

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER Cane Creek Unit 17-1				
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT BIG FLAT				
4. TYPE OF WELL Oil Well <input checked="" type="checkbox"/> Coalbed Methane Well: NO <input type="checkbox"/>						5. UNIT or COMMUNITIZATION AGREEMENT NAME CANE CREEK				
6. NAME OF OPERATOR FIDELITY E&P COMPANY						7. OPERATOR PHONE 720 931-6459				
8. ADDRESS OF OPERATOR 1700 Lincoln Street Ste 2800, Denver, CO, 80203						9. OPERATOR E-MAIL Robert.Sencenbaugh@fidelityepco.com				
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU-55510			11. MINERAL OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>				
13. NAME OF SURFACE OWNER (if box 12 = 'fee')						14. SURFACE OWNER PHONE (if box 12 = 'fee')				
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')				
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input checked="" type="checkbox"/>				
20. LOCATION OF WELL		FOOTAGES		QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN		
LOCATION AT SURFACE		935 FSL 2047 FEL		SWSE	17	26.0 S	20.0 E	S		
Top of Uppermost Producing Zone		935 FSL 2047 FEL		SWSE	17	26.0 S	20.0 E	S		
At Total Depth		4240 FNL 385 FWL		SWSW	21	26.0 S	20.0 E	S		
21. COUNTY GRAND			22. DISTANCE TO NEAREST LEASE LINE (Feet) 935			23. NUMBER OF ACRES IN DRILLING UNIT 640				
27. ELEVATION - GROUND LEVEL 6090			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 5280			26. PROPOSED DEPTH MD: 12581 TVD: 8000				
28. BOND NUMBER CO-1395			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE Municipal							
Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Cond	26	20					Unknown	20	0.0	0.0
Surf	17.5	13.375	0 - 700	54.5	J-55 ST&C	0.0	35/65 Poz	250	2.07	12.3
							Class G	100	1.47	14.2
I1	12.25	9.625	0 - 4335	47.0	HCP-110 LT&C	0.0	35/65 Poz	800	2.08	12.3
							50/50 Poz	200	1.43	13.5
Prod	8.5	7	0 - 12581	29.0	P-110 Other	16.5	Class G	150	1.26	16.8
							Class G	1000	1.2	18.0
ATTACHMENTS										
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES										
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER					<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN					
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)					<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER					
<input checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)					<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP					
NAME Joy Gardner				TITLE Sr. Engineering Tech				PHONE 720 956-5763		
SIGNATURE				DATE 11/06/2012				EMAIL joy.gardner@fidelityepco.com		
API NUMBER ASSIGNED 43019500280000				APPROVAL  Permit Manager						

Fidelity Exploration & Production Company Eight Point Plan

CANE CREEK 17-1
SEC 17 / T26S / R20E, SWSE, 935' FSL & 2047' FEL
GRAND COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Sub-Sea (ft)	Lithology	Objective
Windgate Sand	Surface		Sandstone	
Chinle	250'	+5863'	Sand/Shale	
Moenkopi	610'	+5503'	Sand/Shale	
Cutler	1095'	+5018'	Sandstone	
Honaker Trail	2289'	+3824'	Sand/Evaporite	
Paradox	3937'	+2176	Salt/Clastics	Secondary
Cane Creek Shale	7,701'	-1,588	Shale	Primary
T.D.	8,000'	-1,887		

Estimated TD: 8,000'TVD/12,581' MD

Anticipated BHP: +/-6,500 Psig

1. Lost circulation in all intervals.
2. Cement isolation is installed to surface of the well isolating all zones by cement and casing.

3. PRESSURE CONTROL EQUIPMENT:Intermediate & Production Hole – 10M
BOP schematic diagrams attached.**4. CASING PROGRAM:**

CASING	Hole Size	Length	Size	WEIGHT	Grade	Thread	Collapse		Tensile
							(psi) a	(psi) b	
Conductor	26"	0 – 100'	20"						
Surface	17 ½"	0' – 700'	13 3/8"	54.5#	J-55	STC/BTC	1130/2.1	2730/3.0	547/2.5
Intermediate	12 ¼"	0 – 4,335'	9-5/8"	47.0#	HCP-110	BTC	7,100/1.5	9,440/1.2	1213/2.1
Production	8-1/2"	0 – 4,130'	7"	29#	P-110	BTC	8,530/1.9	11,220/1.25	955/2.1
Production	8-1/2"	4,130' – 8,145'	7"	32#	HCP-110	BTC	11,890/1.9	12,460/1.25	897/2.1
Production	8-1/2"	8,145' - 12,581'	7"	29#	P-110	BTC	8,530/1.9	11,220/1.25	955/2.1

Surface based on full evacuation: a=9.0 ppg fluid on backside, b=9.0 ppg inside, & c=9.0 ppg fluid + 100K overpull.

Intermediate based on full evacuation: a=9.0 ppg fluid on backside, b=9.0 ppg inside, & c=9.0 ppg fluid + 100K overpull.

Production based on full evacuation: a=16.5 ppg fluid on backside/1.25 psi/ft gradient w/ 0.375 inside X 1.9 for salt intervals, b=16.5 ppg inside, & c=16.5 ppg fluid + 100K overpull

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GRAND COUNTY, UTAH

All casing will be new or inspected.

5. Float Equipment:**Surface Hole Procedure (0' - 700'±)**

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 3rd joint to surface. (8 total)**Intermediate Hole Procedure (0' - 4,335±)**

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 3rd joint to surface. (38 total)**Production Hole Procedure (0' - TD):**

Float shoe, 1 joint casing, float collar and balance of casing to surface. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint. Two centralizers on the shoe joint, then every joint into the 7" casing from shoe joint to 4,200'. (±199 total)

6. MUD PROGRAM

Interval	Mud Type	Mud Wt.	PV / YP	OWR
0'-1,000'	Air Mist	---	---	---
1,000' - 4,335'	Air Mist/Aerated Water	---	---	---
4,335'- TD	Oil Based Mud	13.5-16.5 ppg	22-32 / 12-22	+/-90:10

Production Hole Procedure (4,335' - TD): Anticipated mud weight 13.5 – 16.5 ppg depending on actual wellbore conditions encountered while drilling.

An oil based mud (OBM) system will be used to prevent fluid interaction with the salts and shales. LCM sweeps, pills, etc., will be used to prevent fluid loss. Adequate amounts of weighting material will be on hand as needed for well control.

7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 1
Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations

- Fidelity E&P. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- Fidelity E&P requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.

Fidelity Exploration & Production Company Eight Point Plan

CANE CREEK 17-1
SEC 17 / T26S / R20E, SWSE, 935' FSL & 2047' FEL
GRAND COUNTY, UTAH

- o Fidelity E&P requests a variance to regulations, during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by water mist.
- o Fidelity E&P requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- o Fidelity E&P requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

8. EVALUATION PROGRAM:

Mud Logs: Mud log from 1,000' to TD.
Open-hole Logs: Quad-Combo, (Dipole Sonic), ECS, FMI, OBMI*
 *depending on hole conditions

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface – 700'±):

Lead: 250 sks 35:65 Poz cement + 0.04 pps Static Free + 0.5% bwoc KCL + 0.25 pps LCM + 2 pps Kol-Seal (LCM) + 0.5% bwoc Na Metasilicate + 0.5 gps FP-13L + 6% bwoc gel + 11.36 gps of water. Yield = 2.07 ft³/sk @ 12.30 ppg

Tail: 100 sks Class "G" cement + 0.04 pps Static Free + 1% bwoc CaCl + 0.25 pps LCM + 0.5 gps FP-13L + 7.35 gps water. Yield = 1.47 ft³/sk @ 14.20 ppg

Top Out: As necessary with Class "G" cement with 2% CaCl₂, ¼#/sk LCM mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps water.

Note: Cement volumes will be calculated to bring lead cement to surface.

Intermediate Hole Procedure (Surface – 4,335'±):

Lead: 800 sks 35:65 Poz cement + 0.04 pps Static Free + 0.25 pps LCM + 0.4% bwoc FL-63 + 0.2% CD32 + 0.2% BA-59 + 0.5 gps FP-13L + 2% bwoc gel + 11.56 gps of water. Yield = 2.08 ft³/sk @ 12.30 ppg

Tail: 200 sks 50:50 Poz cement + 0.04 pps Static Free + 0.25 pps LCM + 0.2% bwoc CD-32 + 0.2% bwoc BS-59 + 0.5 gps FP-13L + 6.97 gps water. Yield = 1.43 ft³/sk @ 13.5 ppg

Top Out: As necessary with Class "G" cement with 2% CaCl₂, ¼#/sk LCM mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps water.

Production Hole Procedure (4,335 – 12,581'±):

Lead: 150 sks Class G cement + 0.11 pps LCM fiber + 0.5% retarder + 3% bwoc CaCl + 20% bwoc Barite. Yield = 1.26 @ 16.80 ppg.

Fidelity Exploration & Production Company Eight Point Plan

CANE CREEK 17-1

SEC 17 / T26S / R20E, SWSE, 935' FSL & 2047' FEL

GRAND COUNTY, UTAH

Tail: 1000 sks Class G cement + 0.1 pps fiber + 0.2% R3 + 0.04 pps Static Free + 0.5% bwoc KCL + 0.25 pps LCM + 2 pps Kol-Seal (LCM) + 0.2% bwoc CD-32 + 0.5 gps FP-13L + 30% bwoc Barite + 6% bwoc gel + 5.39 gps of water. Yield = 1.20 ft³/sk @ 18.00 ppg.

Note: The above number of sacks is based on gauge-hole calculation. Final Cement volumes will be based upon actual depth, gauge-hole plus 30% excess and depth of hydrocarbon show. Additives will vary by vendor.

10. ABNORMAL CONDITIONS:

Surface Hole (Surface – 700'±):

None

Intermediate & Production Hole (700'± - TD):

Lost circulation zones and over pressure in the production zone.

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

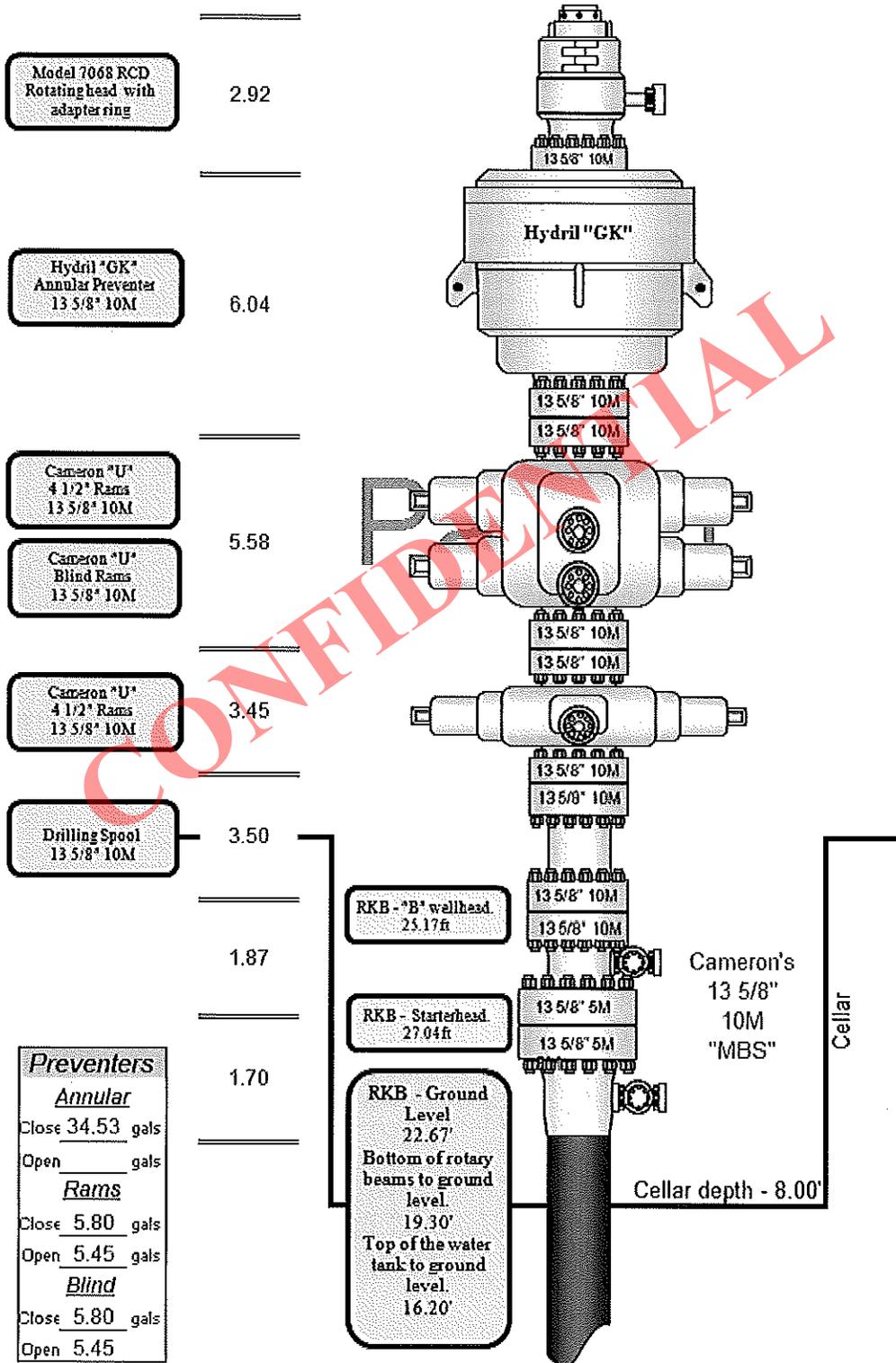
12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

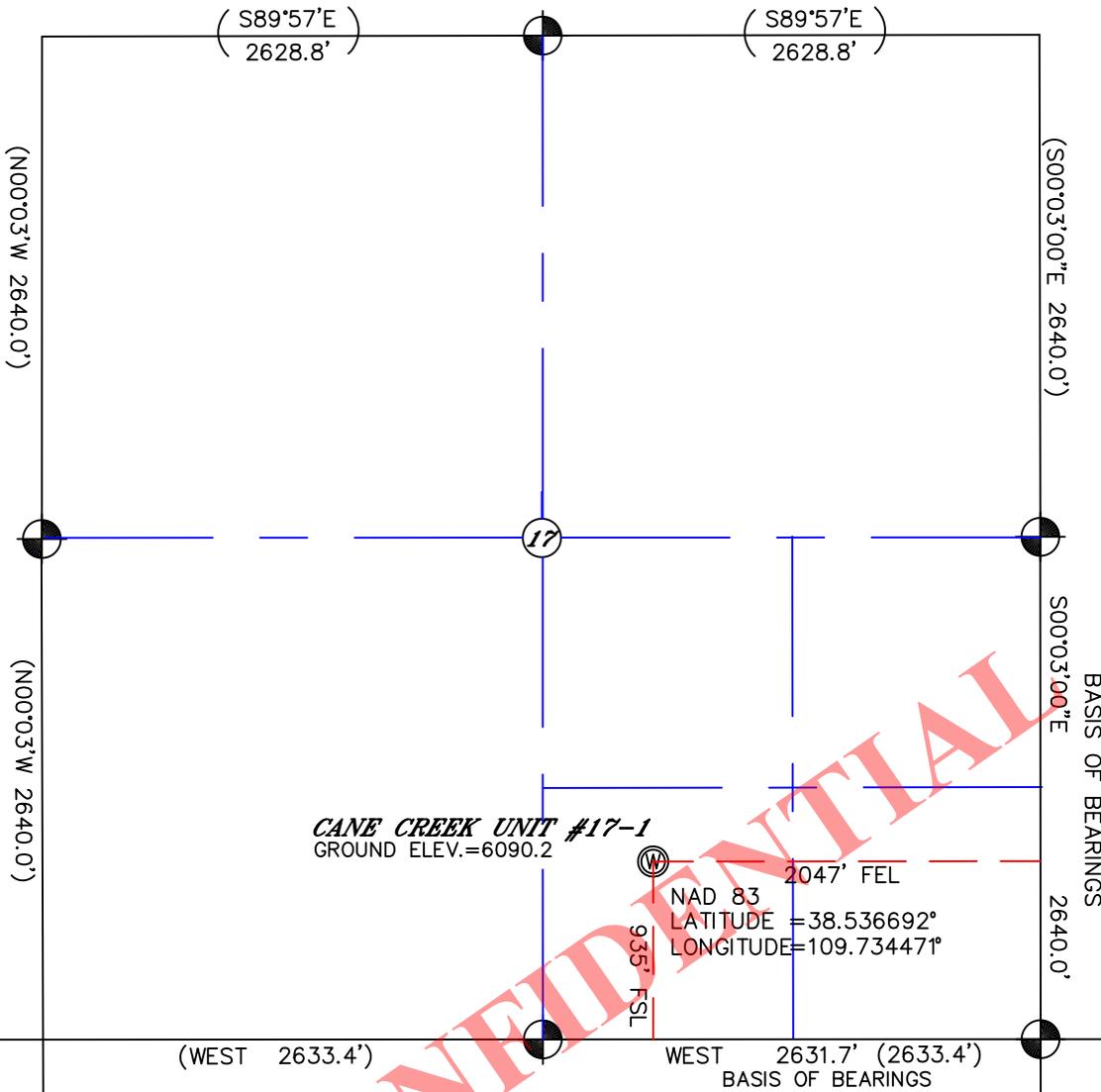
(Attachment: BOP Schematic Diagram)

Fidelity Exploration & Production Company Eight Point Plan

CANE CREEK 17-1
SEC 17 / T26S / R20E, SWSE, 935' FSL & 2047' FEL
GRAND COUNTY, UTAH



SECTION 17, T 26 S, R 20 E, SLM



SCALE 1"=1000'

CANE CREEK UNIT #17-1
GROUND ELEV.=6090.2

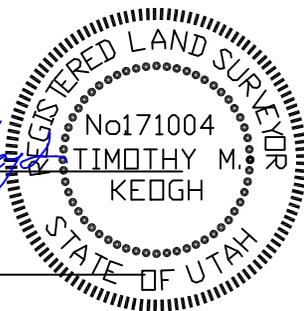
NAD 83
LATITUDE = 38.536692°
LONGITUDE = 109.734471°

(WEST 2633.4') WEST 2631.7' (2633.4') BASIS OF BEARINGS

NOTES: DATA IN PARENTHESIS IS OF RECORD. ALL OTHER DATA IS SURVEYED DATA.

ELEVATIONS ARE BASED ON A G.P.S. 2 HOUR OPUS OBSERVATION.

Timothy M. Keogh
TIMOTHY M. KEOGH



10-04-12
DATE

SECTION 21, T 26 S, R 20 E, SLM

4240' FNL

385' FWL
BHL
NAD 83
LATITUDE = 38.524155°
LONGITUDE = 109.725926°

LEGEND

- FOUND GOVERNMENT MONUMENT
- WELL LOCATION

KEOGH LAND SURVEYING

45 EAST CENTER STREET MOAB, UTAH, 84532

A SURVEY OF
CANE CREEK UNIT
#17-1

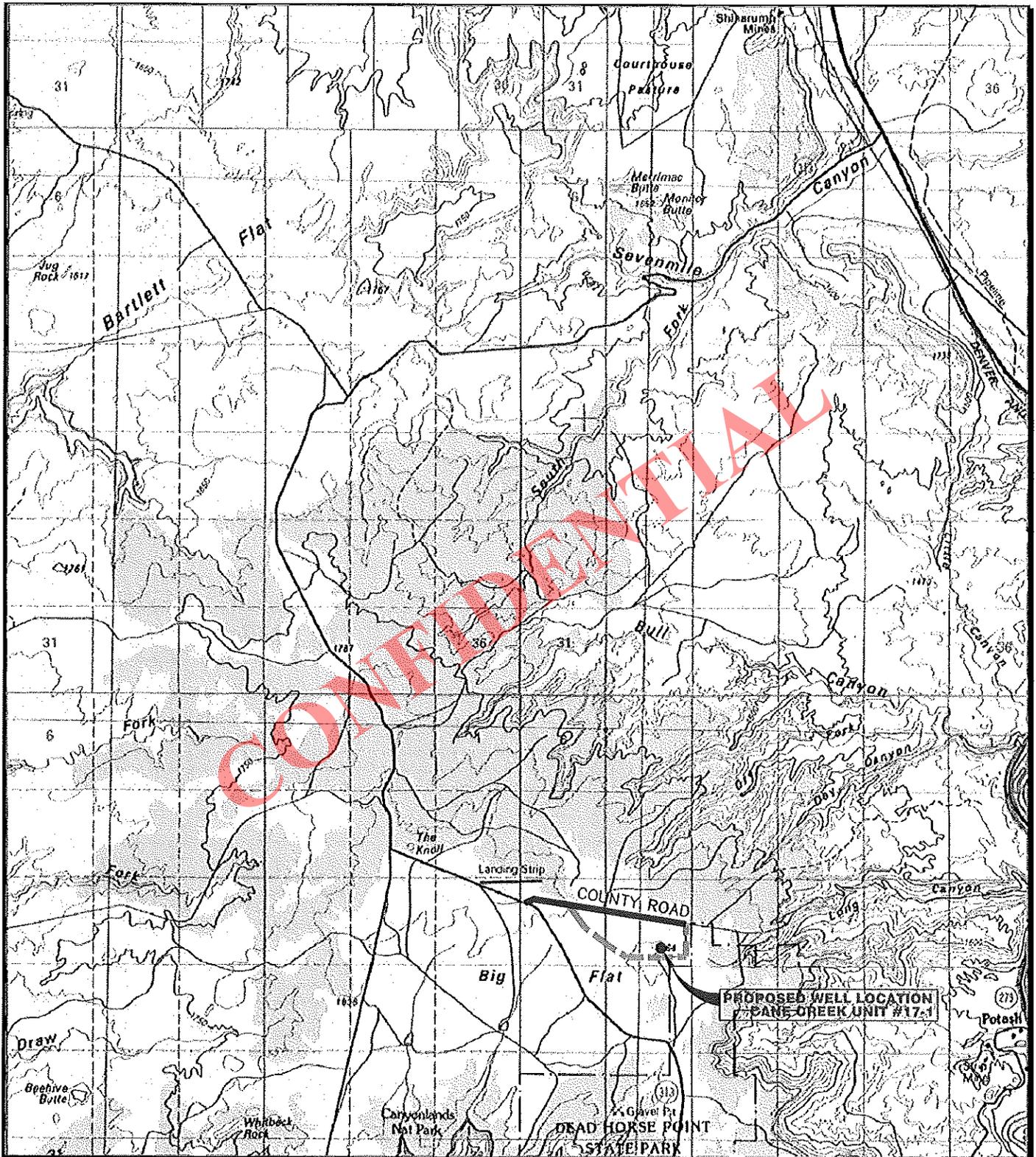
WITHIN SECTION 17, T 26 S, R 20 E, SLM,
GRAND COUNTY, UTAH

PREPARED FOR

FIDELITY EXPLORATION & PRODUCTION CO.

DATE: 10-04-12 DRAWN BY: TMK CHECKED BY: TMK

SCALE: 1"=1000' F.B.# TDC1 CCU 17-1.DWG



LEGEND

- PROPOSED WELL
- PROPOSED ACCESS TO SUBJECT WELL
- ROAD TO OTHER WELLS
- EXISTING ROAD TO BE IMPROVED
- EXISTING ROAD

TOPOGRAPHIC MAP "A"

DATE: 5-21-12
SCALE: 1:100000
SURVEYED 5-19-12

DRAWN BY: TMK

REVISED:

FIDELITY EXPLORATION & PRODUCTION CO.

PROPOSED ACCESS TO

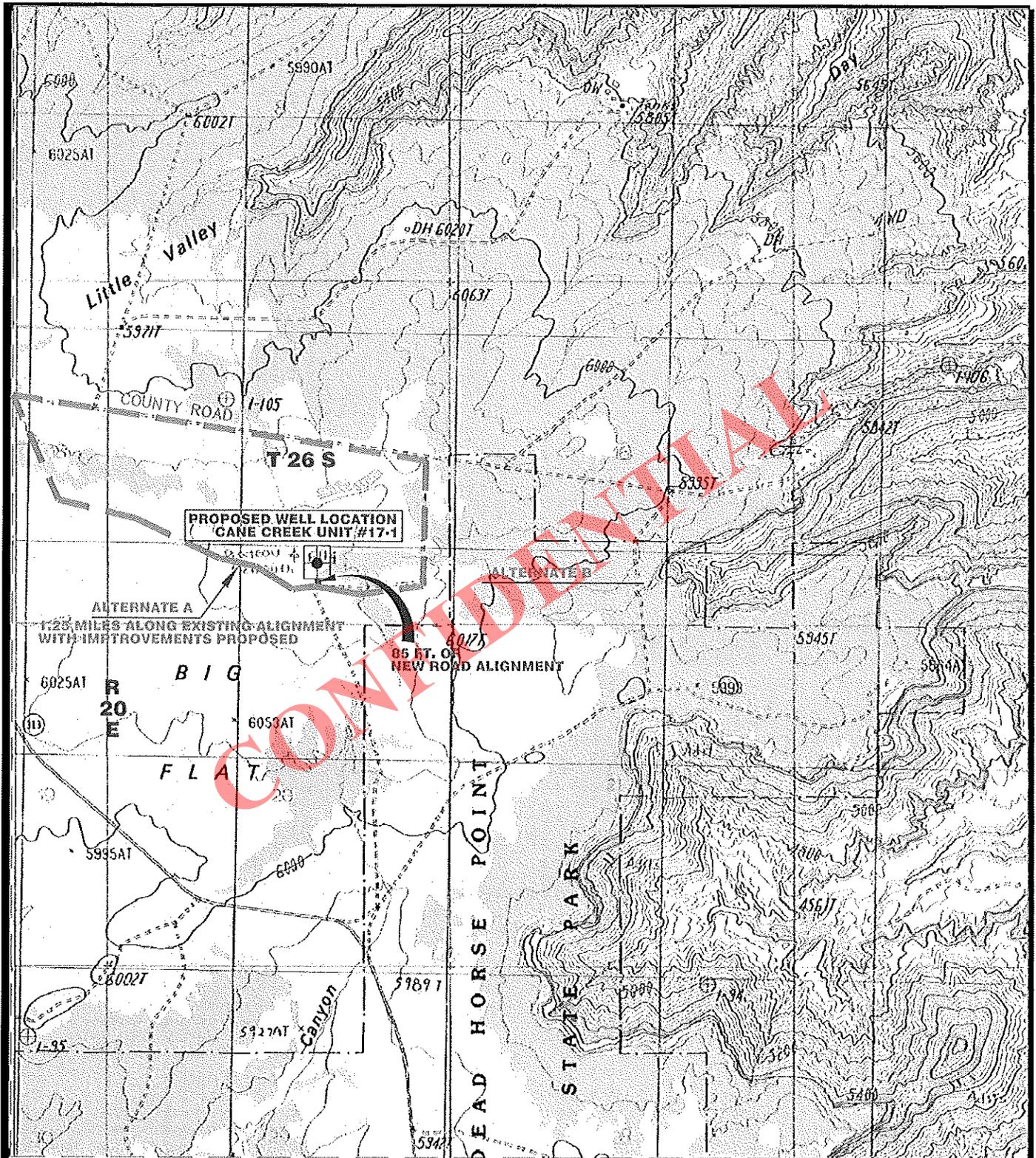
CANE CREEK UNIT #17-1

WITHIN SECTION 17, T 26 S, R 20 E, SLM, GRAND COUNTY, UTAH
935 FT. FSL & 2047 FT. FEL.

KEOGH LAND SURVEYING

45 EAST CENTER STREET

MOAB, UTAH, 84532



LEGEND

- PROPOSED WELL
- PROPOSED ACCESS TO SUBJECT WELL
- ROAD TO OTHER WELLS
- EXISTING ROAD TO BE IMPROVED

TOPOGRAPHIC MAP "B"

DATE: 5-21-12
 SCALE: 1"=2000'
 SURVEYED 5-19-12

DRAWN BY: TMK

REVISED:

FIDELITY EXPLORATION & PRODUCTION CO.

PROPOSED ACCESS TO

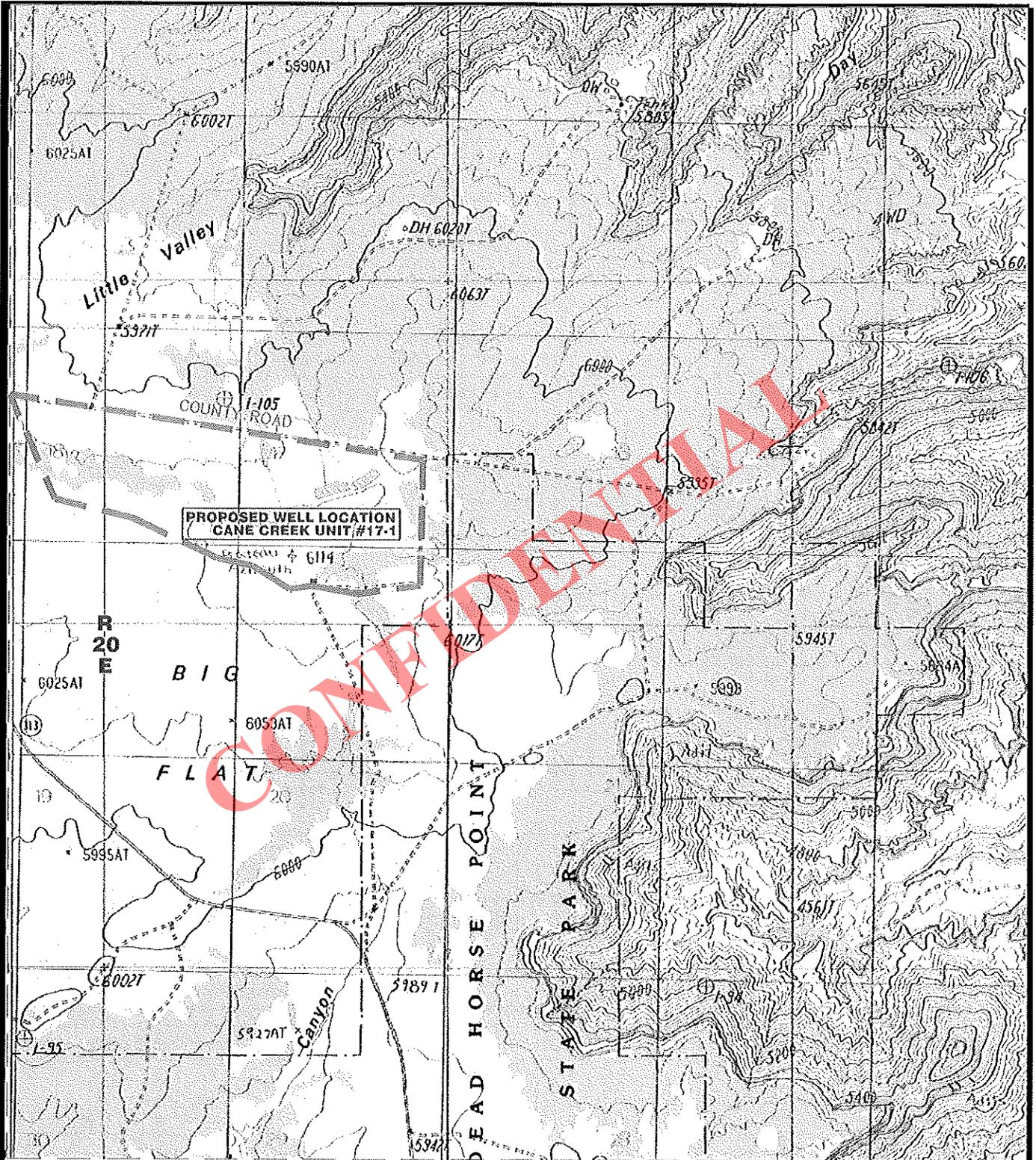
CANE CREEK UNIT #17-1

WITHIN SECTION 17, T 26 S, R 20 E, SLM, GRAND COUNTY, UTAH
 935 FT. FSL & 2047 FT. FEL.

KEOGH LAND SURVEYING

45 EAST CENTER STREET

MOAB, UTAH, 84532



LEGEND

- PROPOSED WELL
- — — — — PROPOSED ACCESS TO SUBJECT WELL
- — — — — ROAD TO OTHER WELLS
- — — — — EXISTING ROAD TO BE IMPROVED

FIDELITY EXPLORATION & PRODUCTION CO.

PROPOSED ACCESS TO
CANE CREEK UNIT #17-1
 WITHIN SECTION 17, T 26 S, R 20 E, SLM, GRAND COUNTY, UTAH
 935 FT. FSL & 2047 FT. FEL.



<i>TOPOGRAPHIC MAP "C"</i>	DATE: 5-21-12
	SCALE: 1"=2000'
DRAWN BY: TMK	SURVEYED 5-19-12
REVISED:	

KEOGH LAND SURVEYING
 45 EAST CENTER STREET MOAB, UTAH, 84532



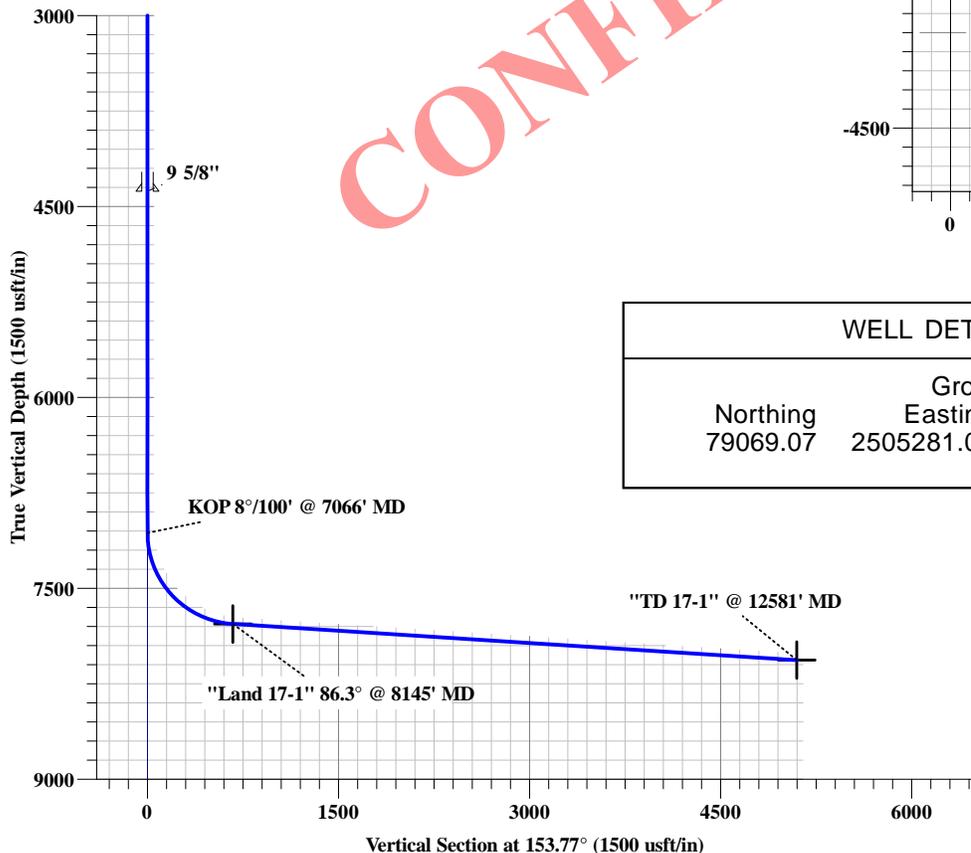
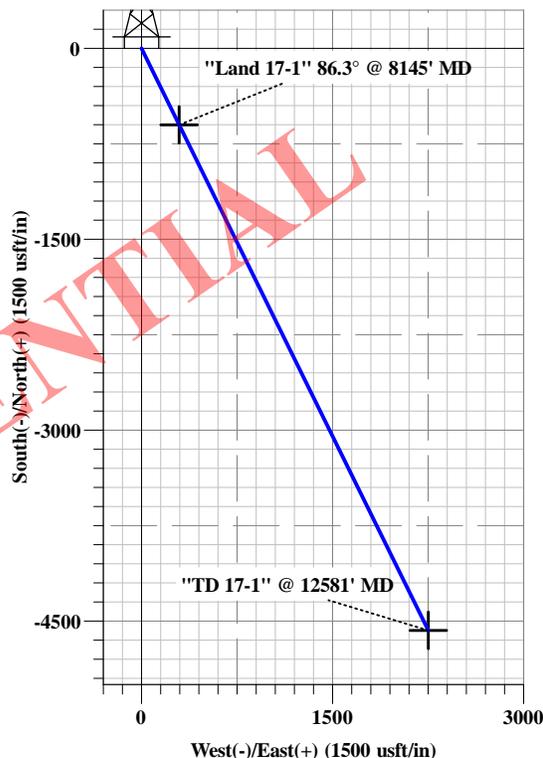
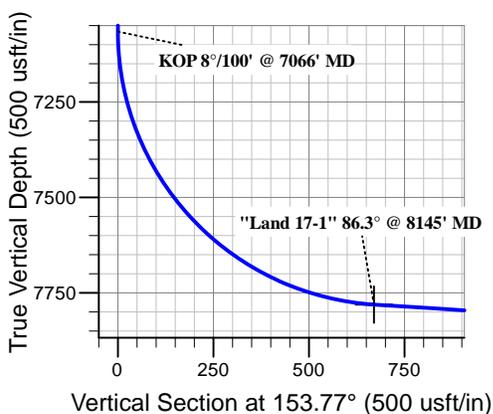
Cane Creek Unit 17-1
Sec 17 T26S R20E
Grand County, UT



Ground Level: 6089.0
KB: 23'

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
BHL 17-1	8065.0	-4572.7	2252.7	74541.69	2507623.52	Point
Land 17-1	7781.0	-601.3	296.2	78473.73	2505589.03	Point



WELL DETAILS: Cane Creek Unit 17-1

Ground Level: 6089.0			
Northing	Easting	Latitude	Longitude
79069.07	2505281.01	38° 32' 12.155 N	109° 44' 1.670 W

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
7066.3	0.00	0.00	7066.3	0.0	0.0	0.00	0.00	0.0	
8145.4	86.33	153.77	7781.0	-601.3	296.2	8.00	153.77	670.4	
12581.7	86.33	153.77	8065.0	-4572.7	2252.7	0.00	0.00	5097.5	BHL 17-1

Plan: Design #1 (Cane Creek Unit 17-1/Wellbore #1)

Created By: Breck Enoch

Date: 06-Aug-2012

RECEIVED



Fidelity Exploration & Production Co.

**Grand County, UT
Sec 17 T26S R20E
Cane Creek Unit 17-1**

Wellbore #1

Plan: Design #1

Standard Planning Report

06 August, 2012

CONFIDENTIAL





Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well Cane Creek Unit 17-1
Company:	Fidelity Exploration & Production Co.	TVD Reference:	WELL @ 6112.0usft (Original Well Elev)
Project:	Grand County, UT	MD Reference:	WELL @ 6112.0usft (Original Well Elev)
Site:	Sec 17 T26S R20E	North Reference:	True
Well:	Cane Creek Unit 17-1	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Project	Grand County, UT		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	Utah Central 4302		

Site	Sec 17 T26S R20E				
Site Position:		Northing:	79,069.07 usft	Latitude:	38° 32' 12.155 N
From:	Map	Easting:	2,505,281.01 usft	Longitude:	109° 44' 1.670 W
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "	Grid Convergence:	1.13 °

Well	Cane Creek Unit 17-1					
Well Position	+N/-S	0.0 usft	Northing:	79,069.07 usft	Latitude:	38° 32' 12.155 N
	+E/-W	0.0 usft	Easting:	2,505,281.01 usft	Longitude:	109° 44' 1.670 W
Position Uncertainty		0.0 usft	Wellhead Elevation:		Ground Level:	6,089.0 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination	Dip Angle	Field Strength
	IGRF2010	08/06/12	(°)	(°)	(nT)
			10.81	64.58	51,367

Design	Design #1			
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction
	(usft)	(usft)	(usft)	(°)
	0.0	0.0	0.0	153.77

Plan Sections										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
7,066.3	0.00	0.00	7,066.3	0.0	0.0	0.00	0.00	0.00	0.00	
8,145.4	86.33	153.77	7,781.0	-601.3	296.2	8.00	8.00	0.00	153.77	
12,581.7	86.33	153.77	8,065.0	-4,572.7	2,252.7	0.00	0.00	0.00	0.00	BHL 17-1



Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well Cane Creek Unit 17-1
Company:	Fidelity Exploration & Production Co.	TVD Reference:	WELL @ 6112.0usft (Original Well Elev)
Project:	Grand County, UT	MD Reference:	WELL @ 6112.0usft (Original Well Elev)
Site:	Sec 17 T26S R20E	North Reference:	True
Well:	Cane Creek Unit 17-1	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.0	0.00	0.00	0.00
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.0	0.00	0.00	0.00
1,300.0	0.00	0.00	1,300.0	0.0	0.0	0.0	0.00	0.00	0.00
1,400.0	0.00	0.00	1,400.0	0.0	0.0	0.0	0.00	0.00	0.00
1,500.0	0.00	0.00	1,500.0	0.0	0.0	0.0	0.00	0.00	0.00
1,600.0	0.00	0.00	1,600.0	0.0	0.0	0.0	0.00	0.00	0.00
1,700.0	0.00	0.00	1,700.0	0.0	0.0	0.0	0.00	0.00	0.00
1,800.0	0.00	0.00	1,800.0	0.0	0.0	0.0	0.00	0.00	0.00
1,900.0	0.00	0.00	1,900.0	0.0	0.0	0.0	0.00	0.00	0.00
2,000.0	0.00	0.00	2,000.0	0.0	0.0	0.0	0.00	0.00	0.00
2,100.0	0.00	0.00	2,100.0	0.0	0.0	0.0	0.00	0.00	0.00
2,200.0	0.00	0.00	2,200.0	0.0	0.0	0.0	0.00	0.00	0.00
2,300.0	0.00	0.00	2,300.0	0.0	0.0	0.0	0.00	0.00	0.00
2,400.0	0.00	0.00	2,400.0	0.0	0.0	0.0	0.00	0.00	0.00
2,500.0	0.00	0.00	2,500.0	0.0	0.0	0.0	0.00	0.00	0.00
2,600.0	0.00	0.00	2,600.0	0.0	0.0	0.0	0.00	0.00	0.00
2,700.0	0.00	0.00	2,700.0	0.0	0.0	0.0	0.00	0.00	0.00
2,800.0	0.00	0.00	2,800.0	0.0	0.0	0.0	0.00	0.00	0.00
2,900.0	0.00	0.00	2,900.0	0.0	0.0	0.0	0.00	0.00	0.00
3,000.0	0.00	0.00	3,000.0	0.0	0.0	0.0	0.00	0.00	0.00
3,100.0	0.00	0.00	3,100.0	0.0	0.0	0.0	0.00	0.00	0.00
3,200.0	0.00	0.00	3,200.0	0.0	0.0	0.0	0.00	0.00	0.00
3,300.0	0.00	0.00	3,300.0	0.0	0.0	0.0	0.00	0.00	0.00
3,400.0	0.00	0.00	3,400.0	0.0	0.0	0.0	0.00	0.00	0.00
3,500.0	0.00	0.00	3,500.0	0.0	0.0	0.0	0.00	0.00	0.00
3,600.0	0.00	0.00	3,600.0	0.0	0.0	0.0	0.00	0.00	0.00
3,700.0	0.00	0.00	3,700.0	0.0	0.0	0.0	0.00	0.00	0.00
3,800.0	0.00	0.00	3,800.0	0.0	0.0	0.0	0.00	0.00	0.00
3,900.0	0.00	0.00	3,900.0	0.0	0.0	0.0	0.00	0.00	0.00
4,000.0	0.00	0.00	4,000.0	0.0	0.0	0.0	0.00	0.00	0.00
4,100.0	0.00	0.00	4,100.0	0.0	0.0	0.0	0.00	0.00	0.00
4,200.0	0.00	0.00	4,200.0	0.0	0.0	0.0	0.00	0.00	0.00
4,300.0	0.00	0.00	4,300.0	0.0	0.0	0.0	0.00	0.00	0.00
4,380.0	0.00	0.00	4,380.0	0.0	0.0	0.0	0.00	0.00	0.00
9 5/8"									
4,400.0	0.00	0.00	4,400.0	0.0	0.0	0.0	0.00	0.00	0.00
4,500.0	0.00	0.00	4,500.0	0.0	0.0	0.0	0.00	0.00	0.00
4,600.0	0.00	0.00	4,600.0	0.0	0.0	0.0	0.00	0.00	0.00
4,700.0	0.00	0.00	4,700.0	0.0	0.0	0.0	0.00	0.00	0.00
4,800.0	0.00	0.00	4,800.0	0.0	0.0	0.0	0.00	0.00	0.00
4,900.0	0.00	0.00	4,900.0	0.0	0.0	0.0	0.00	0.00	0.00
5,000.0	0.00	0.00	5,000.0	0.0	0.0	0.0	0.00	0.00	0.00
5,100.0	0.00	0.00	5,100.0	0.0	0.0	0.0	0.00	0.00	0.00



Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well Cane Creek Unit 17-1
Company:	Fidelity Exploration & Production Co.	TVD Reference:	WELL @ 6112.0usft (Original Well Elev)
Project:	Grand County, UT	MD Reference:	WELL @ 6112.0usft (Original Well Elev)
Site:	Sec 17 T26S R20E	North Reference:	True
Well:	Cane Creek Unit 17-1	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
5,200.0	0.00	0.00	5,200.0	0.0	0.0	0.0	0.00	0.00	0.00	
5,300.0	0.00	0.00	5,300.0	0.0	0.0	0.0	0.00	0.00	0.00	
5,400.0	0.00	0.00	5,400.0	0.0	0.0	0.0	0.00	0.00	0.00	
5,500.0	0.00	0.00	5,500.0	0.0	0.0	0.0	0.00	0.00	0.00	
5,600.0	0.00	0.00	5,600.0	0.0	0.0	0.0	0.00	0.00	0.00	
5,700.0	0.00	0.00	5,700.0	0.0	0.0	0.0	0.00	0.00	0.00	
5,800.0	0.00	0.00	5,800.0	0.0	0.0	0.0	0.00	0.00	0.00	
5,900.0	0.00	0.00	5,900.0	0.0	0.0	0.0	0.00	0.00	0.00	
6,000.0	0.00	0.00	6,000.0	0.0	0.0	0.0	0.00	0.00	0.00	
6,100.0	0.00	0.00	6,100.0	0.0	0.0	0.0	0.00	0.00	0.00	
6,200.0	0.00	0.00	6,200.0	0.0	0.0	0.0	0.00	0.00	0.00	
6,300.0	0.00	0.00	6,300.0	0.0	0.0	0.0	0.00	0.00	0.00	
6,400.0	0.00	0.00	6,400.0	0.0	0.0	0.0	0.00	0.00	0.00	
6,500.0	0.00	0.00	6,500.0	0.0	0.0	0.0	0.00	0.00	0.00	
6,600.0	0.00	0.00	6,600.0	0.0	0.0	0.0	0.00	0.00	0.00	
6,700.0	0.00	0.00	6,700.0	0.0	0.0	0.0	0.00	0.00	0.00	
6,800.0	0.00	0.00	6,800.0	0.0	0.0	0.0	0.00	0.00	0.00	
6,900.0	0.00	0.00	6,900.0	0.0	0.0	0.0	0.00	0.00	0.00	
7,000.0	0.00	0.00	7,000.0	0.0	0.0	0.0	0.00	0.00	0.00	
7,066.3	0.00	0.00	7,066.3	0.0	0.0	0.0	0.00	0.00	0.00	
KOP 8°/100' @ 7066' MD										
7,100.0	2.70	153.77	7,100.0	-0.7	0.4	0.8	8.00	8.00	0.00	
7,150.0	6.70	153.77	7,149.8	-4.4	2.2	4.9	8.00	8.00	0.00	
7,200.0	10.70	153.77	7,199.2	-11.2	5.5	12.4	8.00	8.00	0.00	
7,250.0	14.70	153.77	7,248.0	-21.0	10.4	23.4	8.00	8.00	0.00	
7,300.0	18.70	153.77	7,295.9	-33.9	16.7	37.8	8.00	8.00	0.00	
7,350.0	22.70	153.77	7,342.6	-49.7	24.5	55.5	8.00	8.00	0.00	
7,400.0	26.70	153.77	7,388.1	-68.5	33.7	76.3	8.00	8.00	0.00	
7,450.0	30.70	153.77	7,431.9	-90.0	44.3	100.3	8.00	8.00	0.00	
7,500.0	34.70	153.77	7,474.0	-114.2	56.3	127.3	8.00	8.00	0.00	
7,550.0	38.70	153.77	7,514.1	-141.0	69.5	157.2	8.00	8.00	0.00	
7,600.0	42.70	153.77	7,552.0	-170.3	83.9	189.8	8.00	8.00	0.00	
7,650.0	46.70	153.77	7,587.5	-201.8	99.4	225.0	8.00	8.00	0.00	
7,700.0	50.70	153.77	7,620.5	-235.5	116.0	262.5	8.00	8.00	0.00	
7,750.0	54.70	153.77	7,650.8	-271.2	133.6	302.3	8.00	8.00	0.00	
7,800.0	58.70	153.77	7,678.2	-308.6	152.0	344.1	8.00	8.00	0.00	
7,850.0	62.70	153.77	7,702.7	-347.8	171.3	387.7	8.00	8.00	0.00	
7,900.0	66.70	153.77	7,724.1	-388.3	191.3	432.9	8.00	8.00	0.00	
7,950.0	70.70	153.77	7,742.2	-430.1	211.9	479.4	8.00	8.00	0.00	
8,000.0	74.70	153.77	7,757.1	-472.9	233.0	527.2	8.00	8.00	0.00	
8,050.0	78.70	153.77	7,768.6	-516.5	254.5	575.8	8.00	8.00	0.00	
8,100.0	82.70	153.77	7,776.7	-560.8	276.3	625.1	8.00	8.00	0.00	
8,145.4	86.33	153.77	7,781.0	-601.3	296.2	670.4	8.00	8.00	0.00	
"Land 17-1" 86.3° @ 8145' MD										
8,200.0	86.33	153.77	7,784.5	-650.2	320.3	724.8	0.00	0.00	0.00	
8,300.0	86.33	153.77	7,790.9	-739.7	364.4	824.6	0.00	0.00	0.00	
8,400.0	86.33	153.77	7,797.3	-829.2	408.5	924.4	0.00	0.00	0.00	
8,500.0	86.33	153.77	7,803.7	-918.8	452.6	1,024.2	0.00	0.00	0.00	
8,600.0	86.33	153.77	7,810.1	-1,008.3	496.7	1,124.0	0.00	0.00	0.00	
8,700.0	86.33	153.77	7,816.5	-1,097.8	540.8	1,223.8	0.00	0.00	0.00	
8,800.0	86.33	153.77	7,822.9	-1,187.3	584.9	1,323.6	0.00	0.00	0.00	
8,900.0	86.33	153.77	7,829.3	-1,276.8	629.0	1,423.4	0.00	0.00	0.00	
9,000.0	86.33	153.77	7,835.7	-1,366.4	673.1	1,523.2	0.00	0.00	0.00	
9,100.0	86.33	153.77	7,842.1	-1,455.9	717.2	1,623.0	0.00	0.00	0.00	



Pathfinder
Planning Report



Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well Cane Creek Unit 17-1
Company:	Fidelity Exploration & Production Co.	TVD Reference:	WELL @ 6112.0usft (Original Well Elev)
Project:	Grand County, UT	MD Reference:	WELL @ 6112.0usft (Original Well Elev)
Site:	Sec 17 T26S R20E	North Reference:	True
Well:	Cane Creek Unit 17-1	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
9,200.0	86.33	153.77	7,848.5	-1,545.4	761.3	1,722.8	0.00	0.00	0.00
9,300.0	86.33	153.77	7,854.9	-1,634.9	805.4	1,822.6	0.00	0.00	0.00
9,400.0	86.33	153.77	7,861.3	-1,724.5	849.5	1,922.3	0.00	0.00	0.00
9,500.0	86.33	153.77	7,867.7	-1,814.0	893.6	2,022.1	0.00	0.00	0.00
9,600.0	86.33	153.77	7,874.1	-1,903.5	937.7	2,121.9	0.00	0.00	0.00
9,700.0	86.33	153.77	7,880.5	-1,993.0	981.8	2,221.7	0.00	0.00	0.00
9,800.0	86.33	153.77	7,886.9	-2,082.5	1,025.9	2,321.5	0.00	0.00	0.00
9,900.0	86.33	153.77	7,893.3	-2,172.1	1,070.0	2,421.3	0.00	0.00	0.00
10,000.0	86.33	153.77	7,899.7	-2,261.6	1,114.1	2,521.1	0.00	0.00	0.00
10,100.0	86.33	153.77	7,906.1	-2,351.1	1,158.2	2,620.9	0.00	0.00	0.00
10,200.0	86.33	153.77	7,912.5	-2,440.6	1,202.3	2,720.7	0.00	0.00	0.00
10,300.0	86.33	153.77	7,919.0	-2,530.2	1,246.4	2,820.5	0.00	0.00	0.00
10,400.0	86.33	153.77	7,925.4	-2,619.7	1,290.5	2,920.3	0.00	0.00	0.00
10,500.0	86.33	153.77	7,931.8	-2,709.2	1,334.6	3,020.1	0.00	0.00	0.00
10,600.0	86.33	153.77	7,938.2	-2,798.7	1,378.7	3,119.9	0.00	0.00	0.00
10,700.0	86.33	153.77	7,944.6	-2,888.2	1,422.8	3,219.7	0.00	0.00	0.00
10,800.0	86.33	153.77	7,951.0	-2,977.8	1,466.9	3,319.5	0.00	0.00	0.00
10,900.0	86.33	153.77	7,957.4	-3,067.3	1,511.0	3,419.3	0.00	0.00	0.00
11,000.0	86.33	153.77	7,963.8	-3,156.8	1,555.1	3,519.1	0.00	0.00	0.00
11,100.0	86.33	153.77	7,970.2	-3,246.3	1,599.2	3,618.9	0.00	0.00	0.00
11,200.0	86.33	153.77	7,976.6	-3,335.8	1,643.3	3,718.7	0.00	0.00	0.00
11,300.0	86.33	153.77	7,983.0	-3,425.4	1,687.4	3,818.5	0.00	0.00	0.00
11,400.0	86.33	153.77	7,989.4	-3,514.9	1,731.5	3,918.2	0.00	0.00	0.00
11,500.0	86.33	153.77	7,995.8	-3,604.4	1,775.6	4,018.0	0.00	0.00	0.00
11,600.0	86.33	153.77	8,002.2	-3,693.9	1,819.7	4,117.8	0.00	0.00	0.00
11,700.0	86.33	153.77	8,008.6	-3,783.5	1,863.8	4,217.6	0.00	0.00	0.00
11,800.0	86.33	153.77	8,015.0	-3,873.0	1,907.9	4,317.4	0.00	0.00	0.00
11,900.0	86.33	153.77	8,021.4	-3,962.5	1,952.0	4,417.2	0.00	0.00	0.00
12,000.0	86.33	153.77	8,027.8	-4,052.0	1,996.1	4,517.0	0.00	0.00	0.00
12,100.0	86.33	153.77	8,034.2	-4,141.5	2,040.2	4,616.8	0.00	0.00	0.00
12,200.0	86.33	153.77	8,040.6	-4,231.1	2,084.3	4,716.6	0.00	0.00	0.00
12,300.0	86.33	153.77	8,047.0	-4,320.6	2,128.4	4,816.4	0.00	0.00	0.00
12,400.0	86.33	153.77	8,053.4	-4,410.1	2,172.5	4,916.2	0.00	0.00	0.00
12,500.0	86.33	153.77	8,059.8	-4,499.6	2,216.6	5,016.0	0.00	0.00	0.00
12,581.7	86.33	153.77	8,065.0	-4,572.7	2,252.7	5,097.5	0.00	0.00	0.00
"TD 17-1" @ 12581' MD									

Design Targets									
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
Land 17-1 - hit/miss target - Shape - plan hits target center - Point	0.00	0.00	7,781.0	-601.3	296.2	78,473.73	2,505,589.02	38° 32' 6.212 N	109° 43' 57.943 W
BHL 17-1 - plan hits target center - Point	0.00	0.00	8,065.0	-4,572.7	2,252.7	74,541.69	2,507,623.52	38° 31' 26.959 N	109° 43' 33.330 W



Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well Cane Creek Unit 17-1
Company:	Fidelity Exploration & Production Co.	TVD Reference:	WELL @ 6112.0usft (Original Well Elev)
Project:	Grand County, UT	MD Reference:	WELL @ 6112.0usft (Original Well Elev)
Site:	Sec 17 T26S R20E	North Reference:	True
Well:	Cane Creek Unit 17-1	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Casing Points				
Measured Depth (usft)	Vertical Depth (usft)	Name	Casing Diameter (")	Hole Diameter (")
4,380.0	4,380.0	9 5/8"	9-5/8	12-1/4

Plan Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
7,066.3	7,066.3	0.0	0.0	KOP 8°/100' @ 7066' MD
8,145.4	7,781.0	-601.3	296.2	"Land 17-1" 86.3° @ 8145' MD
12,581.7	8,065.0	-4,572.7	2,252.7	"TD 17-1" @ 12581' MD

CONFIDENTIAL



SURFACE USE PLAN

Name of Operator Fidelity Exploration & Production Company
Address: Lincoln St, Suite 2800
 Denver, CO 80203
Well Location: **Cane Creek Unit 17-1**
 935' FSL & 2047' FEL,
 SWSE, Section 17, T26S, R20E
 Grand County, UT

The surface owner or surface owner representative and dirt contractor will be provided with an approved copy of the surface use plan of operations and approved conditions of approval before initiating any additional construction activities. The BLM Authorized Officer will be notified at least 48 Hours prior to beginning drilling and/or additional facilities construction for scheduling of a preconstruction meeting.

The well site is located on BLM surface and mineral. Fidelity does not anticipate any additional construction beyond the existing well pad dimensions. However, any additional construction work will be accomplished in coordination with the BLM and a Sundry Notice (Form 3160-5) will be submitted to BLM prior to construction of any new surface disturbance activity on federal surface not specified in this document.

The dirt contractor will be provided with an approved copy of this document prior to initiating construction activities.

A Federal permit, a UDOGM permit and a Grand County Road encroachment must be in place prior to initiating any construction activities.

The BLM onsite inspection for the original pad and well site was conducted on Thursday July 26, 2012. The following were present for the onsite inspection:

Melanie Hunter	NRS	BLM- Moab
Lisa Bryant	Asst Field Office Manger	BLM- Moab
Ann Marie Aubry	Hydrologist	BLM- Moab
Aron King	Archeologist	BLM- Moab
Pam Riddle	Wildlife Biologist	BLM- Moab
Bonnie Carson	NEPA Consultant	Smiling Lake Consulting
Robert Sencenbaugh	Asset Team Manager	Fidelity
Joel Schulz	Senior Landman	Fidelity
Mike Keller	Environmental Eng.	Fidelity
Steve Cavalli	Operations Specialist	Fidelity
Charlie Harrison	Construction Contractor	Harrison Oilfield Services

1. Location of Existing Roads:

- a. The existing well pad is located approximately 28.7 miles west of Moab, Utah.
- b. Direction to the location from Moab, Utah are as follows:

Proceed northwest on Highway 191 for 11.2 miles. Turn left onto Highway 313 and proceed southwest 14.5 miles. Turn left at the fork in the road and proceed southeast 1.6 miles to Long Canyon Road (County maintained). Turn left and proceed east 1.8 miles. Turn right off the county road and proceed south on existing two-track approximately 0.4 miles, then turn right and proceed west approximately 0.15 miles to the pad location.
- c. For location of access roads, see Map A & B
- d. Improvements to the existing access on county roads will not be necessary since all roads are maintained by the Grand County Road Department or Utah State Highway Department.
- e. All existing roads will be maintained and kept in good repair during all phases of operation.
- f. Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions.

2. New or Reconstructed Access Roads:

- a. There will be approximately 0.02 miles (<100 feet) of new access road constructed for the well pad entryway.
- b. The existing access roads after turning off the county road are two-track and may be upgraded (flat-bladed) to consist of a 14' running surface.
- c. A maximum grade of 10% will be maintained throughout the project.
- d. Two low-water crossings will be utilized within drainages along the existing two-track access east of the well pad. Adequate drainage structures will be incorporated into the road.
- e. No surfacing material will come from federal lands.
- f. No gates or cattle guards will be utilized at this time.
- g. Surface disturbance and vehicular travel will be limited to the approved location access road.
- h. All access roads and surface disturbing activities will conform to the standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards and Guidelines for Oil and Gas Exploration and Development (Gold Book – Fourth Edition - Revised 2007).

- i. The operator will be responsible for all maintenance of the access road including drainage structures.

3. Location of Existing Wells:

- a. There are no existing wells within a one-mile radius of the proposed Cane Creek Unit 17-1 location.

4. Location of Existing and/or Proposed Production Facilities:

- a. All permanent structures will be painted a flat, non-reflective Juniper Green or Beetle Green to match the standard environmental colors. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- b. Site security guidelines identified in 43 CFR 3163.7-5 and Onshore Oil and Gas Order No. 3 will be adhered to.
- c. A gas meter run will be constructed and located on lease within 500 feet of the wellhead. Meter runs will be housed and/or fenced. All gas production and measurement shall comply with the provisions of 43 CFR 3162.7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.
- d. A tank battery will be constructed on this lease; it will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All liquid hydrocarbons production and measurement shall conform to the provisions of 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 4 and Onshore Oil and Gas Order No. 5 for natural gas production and measurement.
- e. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.
- f. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic. The road will be maintained in a safe useable condition.
- g. The site will require periodic maintenance to ensure that drainages are kept open and free of debris, ice, and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.
- h. A pipeline corridor has been considered for this well but will be applied for once production is achieved.

5. Location and Type of Water Supply:

- a. The water supply for construction, drilling and operations will be provided under a direct purchase agreement with Moab City a local source of municipal water through a direct water purchase.
- b. No water pipelines will be laid for this well.

- c. No water well will be drilled for this well.
- d. Drilling water for this will be hauled on the road(s) shown in Exhibit B.
- e. Should additional water sources be pursued they will be properly permitted through the State of Utah – Division of Water Rights.

6. Source of Construction Material:

- a. The use of materials will conform to 43 CFR 3610.2-3.
- b. No construction materials will be removed from BLM lands.
- c. If any gravel is used, it will be obtained from a state approved gravel pit.

7. Methods of Handling Waste:

- a. All wastes associated with this application will be contained and disposed of utilizing approved facilities.
- b. Water based drill cuttings will be contained and buried on site. Cuttings collected while using oil-based mud will be segregated and hauled to an appropriated disposal facility.
- c. The reserve pit will be constructed so as not to leak, break, or allow any discharge.
- d. The reserve pit will be lined with 24 mil minimum thickness plastic nylon reinforced liner material. The liner will overlay a felt liner pad only if rock is encountered during excavation. The pit liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. Pit walls will be sloped no greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operation.
- e. The reserve pit has been located in cut material. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. After the reserve pit has dried, all areas not needed for production will be rehabilitated.
- f. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completion of the well.
- g. Trash will be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations. The contents of the trash container will be hauled off periodically to the approved Grand County facility, Bob's Sanitation near Moab, Utah.
- h. Produced fluids from the well other than water will be produced into a test tank until such

time as construction of production facilities is completed. Any spills of oil, gas, salt water or other produced fluids will be cleaned up and removed.

- i. After initial clean-up, a 400 bbl tank will be installed to contain produced waste water. This water will be transported from the tank to an approved disposal facility.
- j. Produced water from the production well will be disposed in accordance with Onshore Order #7.
- k. Any salts and/or chemicals, which are an integral part of the drilling system, will be disposed of in the same manner as the drilling fluid.
- l. Sanitary facilities will be on site at all times during operations. Sewage will be placed in a portable chemical toilet and the toilet replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Grand County Wastewater Treatment Facility in accordance with state and county regulations.

8. Ancillary Facilities:

- a. Garbage Containers and Portable Toilets are the only ancillary facilities proposed in this application.
- b. No camps or airstrips are proposed with this application.

9. Well Site Layout: (See Exhibit B)

- a. The well will be properly identified in accordance with 43 CFR 3162.6.
- b. Access to the well pad will be from the west.
- c. The pad and road designs are consistent with BLM specifications.
- d. If necessary, a pre-construction meeting with responsible company representative, contractors and the BLM will be conducted at the project site prior to commencement of additional surface-disturbing activities. Any further construction activities beyond the existing pad and road will be construction-staked prior to this meeting.
- e. Should the existing pad layout change, this application will be amended and approved utilizing a sundry notice.
- f. All surface disturbing activities, will be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.
- g. All cut and fill slopes will be such that stability can be maintained for the life of the activity.
- h. The stockpiled topsoil (first 6 inches or maximum available) will be stored in a discontinuous windrow on the side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss,

sterilization and contamination.

- i. Pits will remain fenced until site cleanup.
- j. The blooie line will be located at least 100 feet from the well head.
- k. Water injection may be implemented if necessary to minimize the amount of fugitive dust.

10. Plans for Restoration of the Surface (Interim Reclamation and Final Reclamation):

- a. Site reclamation for a producing well will be accomplished for portions of the site not required for the continued operation of the well.
- b. Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1. Once the reserve pit is dry, the plastic nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit. The reserve pit and that portion of the location not needed for production facilities/operations will be re-contoured to the approximate natural contours.
- c. Following BLM published Best Management Practices the interim reclamation will be completed within 180 days of completion of the well to reestablish vegetation, reduce dust and erosion and compliment the visual resources of the area.
 - 1. All equipment and debris will be removed from the area proposed for interim reclamation and the pit area will be backfilled and re-contoured.
 - 2. The area outside of the rig anchors and other disturbed areas not needed for the operation of the well will be re-contoured to blend with the surrounding area and reseeded with the following native grass seeds:

<i>Species of Seed</i>	<i>Broadcast Application Rate (lbs/ac)</i>	<i>App. Rate PLS (lbs/ac)</i>
Blue Gramma	5	3
Galleta	2	2
Indian Ricegrass	3	2
Bottlebrush Squirreltail	1	1
	Total: 11	Total: 8

- 3. Reclaimed areas receiving incidental disturbance during the life of the producing well will be re-contoured and reseeded as soon as practical.
- d. The Operator will control noxious weeds along access road use authorizations, pipeline route authorizations, well sites, or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate County Extension Office. On BLM administered land, it is required that a Pesticide Use Proposal (PUP) be submitted and approved prior to the application of herbicides,

pesticides or possibly hazardous chemicals. Fidelity does have an approved PUP in place for the CC Unit.

- e. Prior to final abandonment of the site, all disturbed areas, including the access road, will be scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the BLM. The BLM recommended seed mix will be detailed within their approval documents.
- f. A final abandonment notice will be submitted to BLM when the reclamation activities (as presented in this document) are complete and new vegetation is established. Should there be any deviation from these planned reclamation activities, the surface owner will be notified and a Sundry Notice will be submitted to BLM for approval of the new closure and reclamation activities.

11. Surface and Mineral Ownership:

- a. Surface Ownership – Federal under the management of the Bureau of Land Management - Moab Field Office, 82 East Dogwood, Moab, Utah 84532; 435-259-2135.
- b. Mineral Ownership – Federal under the management of the Bureau of Land Management - Moab Field Office, 82 East Dogwood, Moab, Utah 84532; 435-259-2135.

12. Other Information:

Company Representatives:

Bruce Houtchens
Drilling and Completion Manager
1700 Lincoln St. Suite 2800
Denver, CO 80203
(713) 351-1950-Direct line
(281) 217-6452 Cell
Bruce.houtchens@fidelityepco.com

Will Alexander
Sr. Drilling Engineer
1700 Lincoln St. Suite 2800
Denver, CO 80203
(720) 917-3025-Direct line
(303) 819-5461 Cell
William.alexander@fidelityepco.com

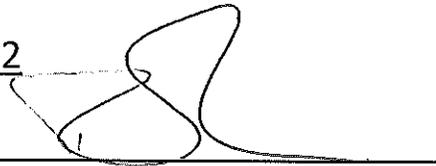
Joy Gardner – Sr. Engineering Tech
Fidelity Exploration & Production Company
1700 Lincoln St. Suite 2800
Denver, CO, 80203
(720) 956-5763 - Direct line
Joy.gardner@fidelityepco.com

OPERATOR CERTIFICATION

I hereby certify that I, or someone under my direct supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions which currently exist; that I have full knowledge, of state and Federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed here in will be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application. These statements are subject to the provision of 18 U.S.C. 1001 for the filing of false statements.

Executed this 5th day of November 2012

Name: Bob Sencenbaugh Signature: _____



Position: Asset Team Manager

Address: 1700 Lincoln St. Suite 2800, Denver, CO 80203

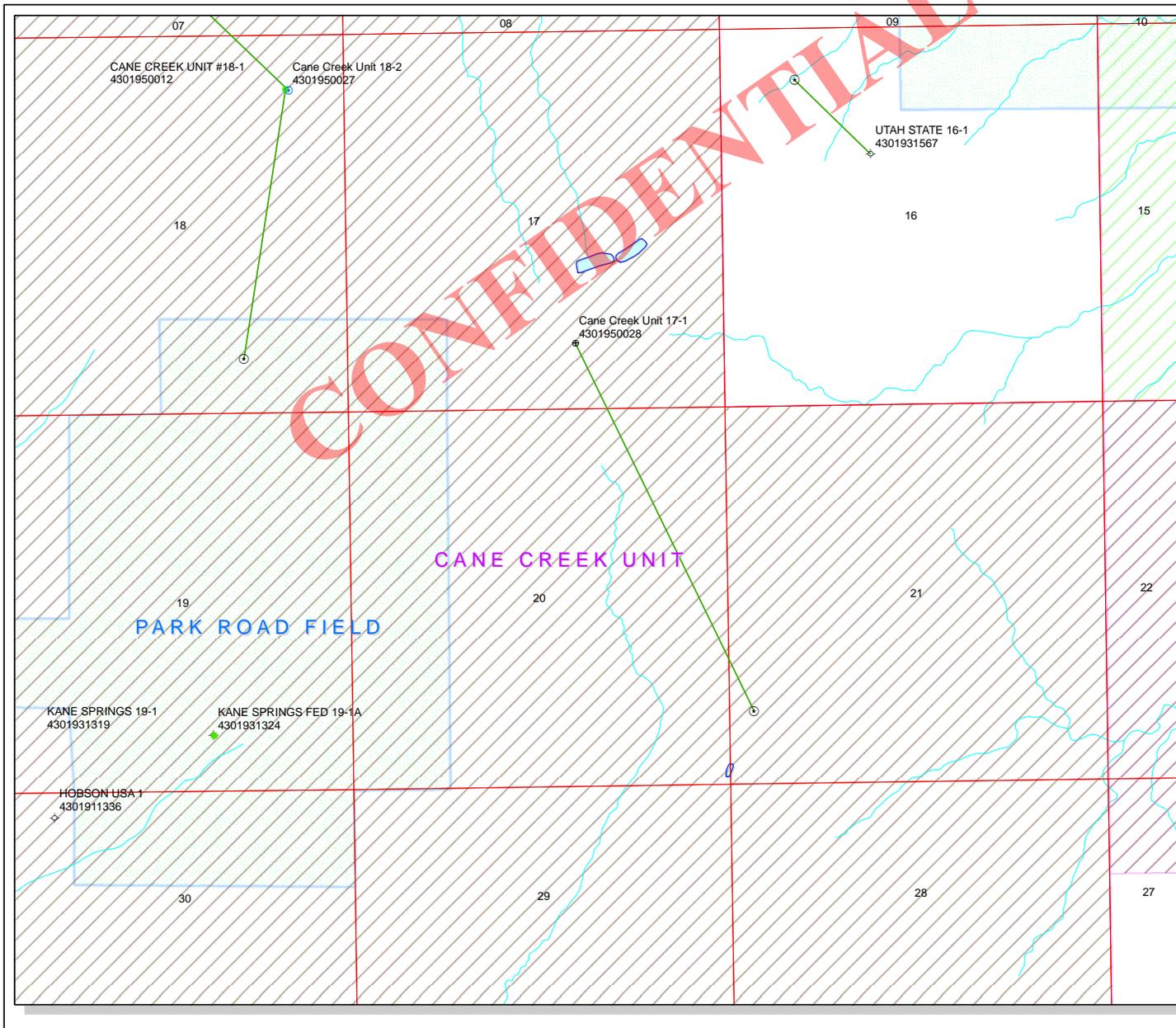
Telephone: 303 893-3133

Field representative (if not above signatory)

Name: Mark Michel – Operations Manager

Telephone: 307 752-0689

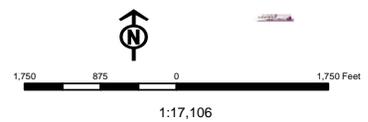
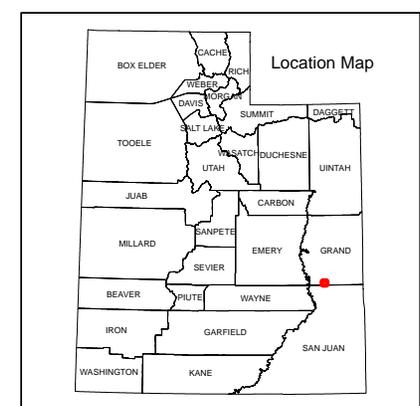
E-mail: Mark.Michel@fidelityepco.com



API Number: 4301950028
Well Name: Cane Creek Unit 17-1
Township T26.0S Range R20.0E Section 17
Meridian: SLBM
Operator: FIDELITY E&P COMPANY

Map Prepared:
 Map Produced by Diana Mason

- | | |
|---------------|------------------------------------|
| Units | Wells Query |
| STATUS | STATUS |
| ACTIVE | APD - Approved Permit |
| EXPLORATORY | DRL - Spudded (Drilling Commenced) |
| GAS STORAGE | GIW - Gas Injection |
| NF PP OIL | GS - Gas Storage |
| NF SECONDARY | LOC - New Location |
| P1 OIL | OPS - Operation Suspended |
| PP GAS | PA - Plugged Abandoned |
| PP GEOTHERML | PGW - Producing Gas Well |
| PP OIL | POW - Producing Oil Well |
| SECONDARY | SGW - Shut-in Gas Well |
| TERMINATED | SOW - Shut-in Oil Well |
| Fields | TA - Temp. Abandoned |
| Unknown | TW - Test Well |
| ABANDONED | WDW - Water Disposal |
| ACTIVE | WW - Water Injection Well |
| COMBINED | WSW - Water Supply Well |
| INACTIVE | Bottom Hole Location - Oil&GasDls |
| STORAGE | |
| TERMINATED | |



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

December 10, 2012

Memorandum

To: Assistant Field Office Manager Resources,
Moab Field Office

From: Michael Coulthard, Petroleum Engineer

Subject: 2012 Plan of Development Cane Creek Unit,
Grand and San Juan Counties, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following well is planned for calendar year 2012 within the Cane Creek Unit, Grand and San Juan Counties, Utah.

API#	WELL NAME	LOCATION
43-019-50028	Cane Creek Unit 17-1	Sec 17 T26S R20E 0935 FSL 2047 FEL
	Lateral 1	Sec 21 T26S R20E 4240 FNL 0385 FWL

This office has no objection to permitting the well at this time.

Michael L. Coulthard

Digitally signed by Michael L. Coulthard
DN: cn=Michael L. Coulthard, o=Bureau of Land Management,
ou=Branch of Minerals, email=Michael_Coulthard@blm.gov, c=US
Date: 2012.12.10 12:17:53 -0700

bcc: File - Cane Creek Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:12-10-12

RECEIVED: December 11, 2012

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/6/2012

API NO. ASSIGNED: 43019500280000

WELL NAME: Cane Creek Unit 17-1

OPERATOR: FIDELITY E&P COMPANY (N3155)

PHONE NUMBER: 720 956-5763

CONTACT: Joy Gardner

PROPOSED LOCATION: SWSE 17 260S 200E

Permit Tech Review:

SURFACE: 0935 FSL 2047 FEL

Engineering Review:

BOTTOM: 4240 FNL 0385 FWL

Geology Review:

COUNTY: GRAND

LATITUDE: 38.53666

LONGITUDE: -109.73459

UTM SURF EASTINGS: 610287.00

NORTHINGS: 4266120.00

FIELD NAME: BIG FLAT

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-55510

PROPOSED PRODUCING FORMATION(S): CANE CREEK

SURFACE OWNER: 1 - Federal

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

- PLAT
- Bond: FEDERAL - CO-1395
- Potash
- Oil Shale 190-5
- Oil Shale 190-3
- Oil Shale 190-13
- Water Permit: Municipal
- RDCC Review:
- Fee Surface Agreement
- Intent to Commingle

Commingling Approved

LOCATION AND SITING:

- R649-2-3.
- Unit: CANE CREEK
- R649-3-2. General
- R649-3-3. Exception
- Drilling Unit
- Board Cause No: R649-3-2
- Effective Date:
- Siting:
- R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations: 4 - Federal Approval - dmason
23 - Spacing - dmason
27 - Other - bhil



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: Cane Creek Unit 17-1
API Well Number: 43019500280000
Lease Number: UTU-55510
Surface Owner: FEDERAL
Approval Date: 12/11/2012

Issued to:

FIDELITY E&P COMPANY, 1700 Lincoln Street Ste 2800, Denver, CO 80203

Authority:

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-2. The expected producing formation or pool is the CANE CREEK Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

In accordance with Utah Admin. R.649-3-21, the operator shall submit a complete

angular deviation and directional survey report to the Division within 30 days following completion of the well.

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well - contact Carol Daniels at 801-538-5284

(please leave a voicemail message if not available)

OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website

at <http://oilgas.ogm.utah.gov>

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) - due within 5 days of spudding the well
- Monthly Status Report (Form 9) - due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) - due prior to implementation
- Written Notice of Emergency Changes (Form 9) - due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) - due prior to implementation
- Report of Water Encountered (Form 7) - due within 30 days after completion
- Well Completion Report (Form 8) - due within 30 days after completion or plugging

Approved By:



For John Rogers
Associate Director, Oil & Gas

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-55510
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: CANE CREEK
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: Cane Creek Unit 17-1
2. NAME OF OPERATOR: FIDELITY E&P COMPANY	9. API NUMBER: 43019500280000
3. ADDRESS OF OPERATOR: 1700 Lincoln Street Ste 2800 , Denver, CO, 80203	PHONE NUMBER: 720 931-6459 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0935 FSL 2047 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 17 Township: 26.0S Range: 20.0E Meridian: S	9. FIELD and POOL or WILDCAT: BIG FLAT COUNTY: GRAND STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 2/27/2013 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

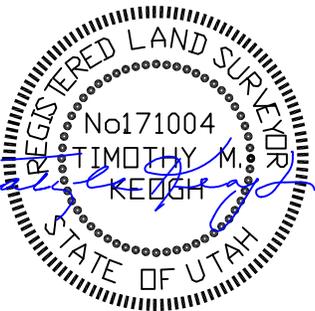
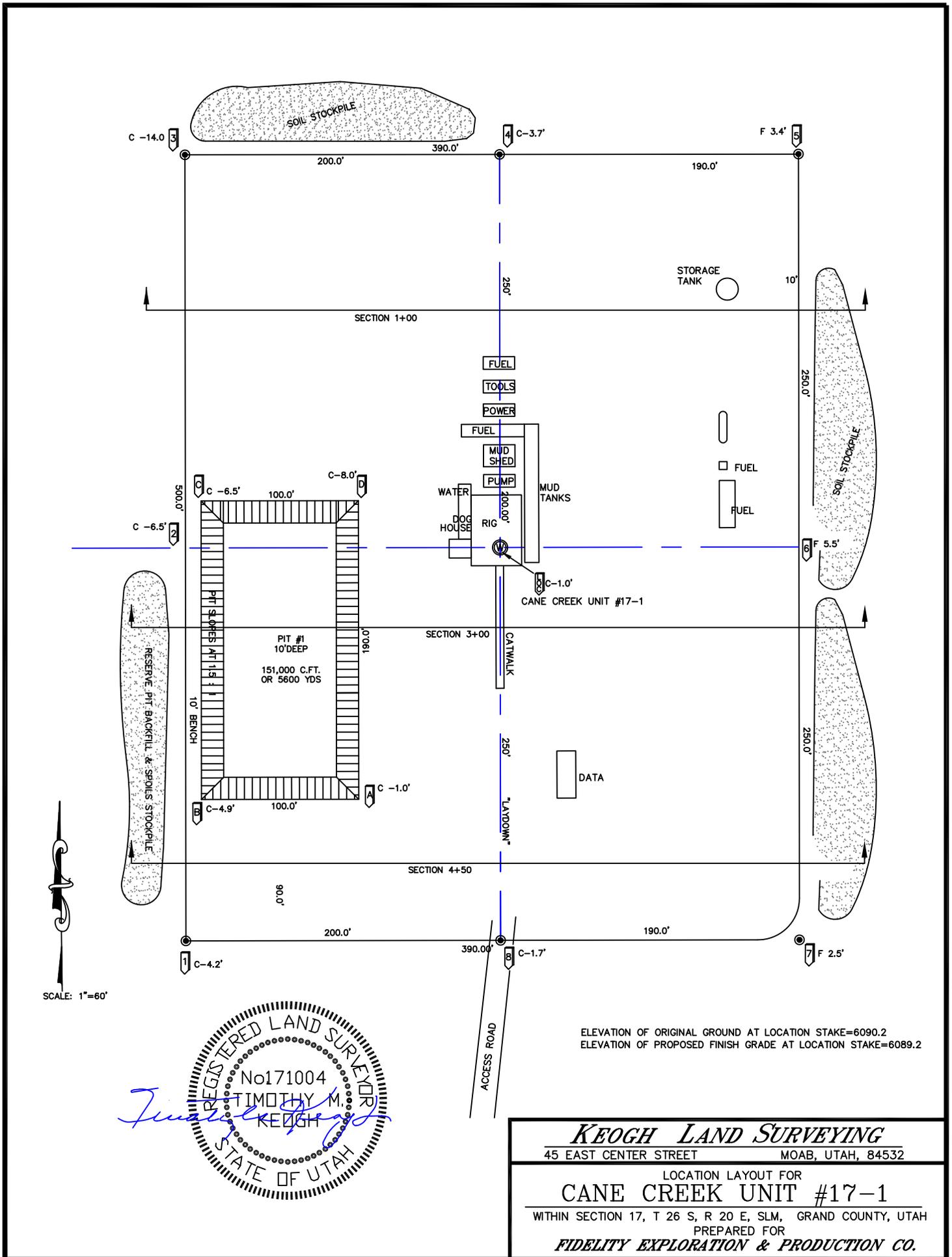
Fidelity Exploration and Production Company requests permission to move the reserve pit 30' to the north as shown in the attached plat.

**Accepted by the
 Utah Division of
 Oil, Gas and Mining**

Date: March 05, 2013

By: *Derek Quist*

NAME (PLEASE PRINT) Joy Gardner	PHONE NUMBER 720 956-5763	TITLE Sr. Engineering Tech
SIGNATURE N/A	DATE 2/27/2013	



KEOGH LAND SURVEYING
45 EAST CENTER STREET MOAB, UTAH, 84532

LOCATION LAYOUT FOR
CANE CREEK UNIT #17-1
WITHIN SECTION 17, T 26 S, R 20 E, SLM, GRAND COUNTY, UTAH
PREPARED FOR
FIDELITY EXPLORATION & PRODUCTION CO.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-55510
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: FIDELITY E&P COMPANY		7. UNIT or CA AGREEMENT NAME: CANE CREEK
3. ADDRESS OF OPERATOR: 1700 Lincoln Street Ste 2800 , Denver, CO, 80203		8. WELL NAME and NUMBER: Cane Creek Unit 17-1
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0935 FSL 2047 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 17 Township: 26.0S Range: 20.0E Meridian: S		9. API NUMBER: 43019500280000
PHONE NUMBER: 720 931-6459 Ext		9. FIELD and POOL or WILDCAT: BIG FLAT
COUNTY: GRAND		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input checked="" type="checkbox"/> SPUD REPORT Date of Spud: 3/21/2013	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Well was spud 3/21/2013. Set 20". 52.78# conductor at 80', cemented with 11 cu yards RediMix.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY March 22, 2013		
NAME (PLEASE PRINT) Joy Gardner	PHONE NUMBER 720 956-5763	TITLE Sr. Engineering Tech
SIGNATURE N/A	DATE 3/21/2013	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-55510
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: FIDELITY E&P COMPANY		7. UNIT or CA AGREEMENT NAME: CANE CREEK
3. ADDRESS OF OPERATOR: 1700 Lincoln Street Ste 2800 , Denver, CO, 80203		8. WELL NAME and NUMBER: Cane Creek Unit 17-1
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0935 FSL 2047 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 17 Township: 26.0S Range: 20.0E Meridian: S		9. API NUMBER: 43019500280000
PHONE NUMBER: 720 931-6459 Ext		9. FIELD and POOL or WILDCAT: BIG FLAT
COUNTY: GRAND		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 5/6/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CHANGE WELL NAME	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
<p style="text-align: center;"> Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY May 06, 2013 </p>		
NAME (PLEASE PRINT) Joy Gardner	PHONE NUMBER 720 956-5763	TITLE Sr. Engineering Tech
SIGNATURE N/A	DATE 5/6/2013	



Daily Drilling - Paradox Executive Daily No Cost

Report for: 4/30/2013

Report #: 25, DFS: 20

Daily Depth Progress: 0.00

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	License #	Permit Number	Well Config Horizontal
County Grand	State/Province UT	Surveyed Elevation (ft) 6,090.20	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 3/21/2013 00:00
Operator Fidelity E&P		Surface Legal Location Sec 17 T26S. R20E, SWSE 935 FSL, 2047 FEL				
Rig Frontier 10	Company Man/Well Site Lead Paul Roberts	Rig Email Address frontier10@fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 4/5/2013 06:00	Rig Release Date	
Drilling Hours (hr) 155.72	Circulating Hours (hr) 18.79	Job ROP (ft/hr) 62.2	Job ROP Rotating (ft/hr) 73.7	Job ROP Sliding (ft/hr) 32.5	Job Rotating % (%) 72.18	Total Job Percent Sliding (%) 27.82
Target Depth (ftKB) 12,581.0	Kick Off Date 4/10/2013	Kick Off Depth (ftKB) 105.0	Kick Off Depth (TVD) (ftKB) 105.0			

Daily Operations						
Report Start Date 4/29/2013 06:00	Report End Date 4/30/2013 06:00	Days From Spud (days) 20	Start Depth (ftKB) 7,907.0	End Depth (ftKB) 7,907.0	Daily Depth Progress (ft) 0.00	

Operations at Report Time
Plugging back 8-1/2" Pilot Hole

Operations Summary
 RD loggers. PU and run in 50 jts tubing. RIH to 7,907'. Circulate and bring wt to 13.0 ppg. R/U Halliburton cement lines and equipment. Plug back 8-1/2" Pilot Hole fom 7,907' to ~6,500'.

Operations Next Report Period
 Wait on Cement

Weather
 Cloudy

Wellbore
 Original Hole

Daily Contacts		
Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
Sam Loreda	Company Man / WSL	(970) 986-4401
Will Alexander	Engineer	(720) 917-3025

Time Log						
Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	7.50	7.50	11	Ran OBM-FMI-Sonic Logs, M/U Cement Bond Logging Tools. Ran bond log. L/D Logging Tools and equipment. Monitored well on trip tank, gained 6.5 bbls in 7 hours. Total fluid gain during logging was 16 bbls. Fluid may be coming from Clastic 2 zone.	7,907.0	7,907.0
13:30	3.00	10.50	6	Picked up 50 joints of 2-7/8" Tubing.	7,907.0	7,907.0
16:30	3.50	14.00	6	RIH with 2-7/8" Tubing Tail on 4-1/2" Drill Pipe to 7,907'.	7,907.0	7,907.0
20:00	7.50	21.50	5	Circulated bottoms up, light spots in mud from 12.0 to 12.8 ppg. Weight OBM to 13.0 ppg and condition OBM.	7,907.0	7,907.0
03:30	2.50	24.00	12	Held PJSM with Halliburton Cement Crew. R/U Cement lines. Test lines to 3500 psi. Pumped 40 BBLS Tuned Spacer, 605 sx (106.7 BBLS) 17.0 PPG Plugcem cement, Displaced w/ 10 BBLS Tuned Spacer & 73 BBLS OBM. Plugged back 8-1/2" Pilot Hole from 7,907' to ~6,500'.	7,907.0	7,907.0

Mud Check: <depth>ftKB, 4/29/2013 06:00													
Date 4/29/2013	Depth (ftKB) 7,907.0	Density (lb/gal) 13.00	Vis (s/qt) 62	PV OR (Pa-s) 20.0	YP OR (lb/ft...) 18.000	Gel (10s) (lb...) 10.000	Gel (10m) (lb...) 11.000	Gel (30m) (lb...)	Filtrate (mL...)	FC (1/32") 2.0	HTHP Filtrat... 2.0	HTHP FC (1...) 2	
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 5.100	Calcium (mg/L) 4.600	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 25.0	CaCl (ppm) 297,549	Oil Water Ratio 80/20		
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment								

Mud Check: 7,907.0ftKB, 4/29/2013 23:45													
Date 4/29/2013	Depth (ftKB) 7,907.0	Density (lb/gal) 13.00	Vis (s/qt) 54	PV OR (Pa-s) 20.0	YP OR (lb/ft...) 18.000	Gel (10s) (lb...) 11.000	Gel (10m) (lb...) 12.000	Gel (30m) (lb...)	Filtrate (mL...)	FC (1/32") 2.0	HTHP Filtrat... 2.0	HTHP FC (1...) 2	
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 6.200	Calcium (mg/L) 5.500	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 25.0	CaCl (ppm) 270,932	Oil Water Ratio 80/20		
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment								

Daily Drilling Performance										
Depth In (ftKB)	Depth Out (ft...)	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)

Casing & Liners									
Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
3/21/2013	Conductor	80.0							
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8



Daily Drilling - Paradox Executive Daily No Cost

Report for: 4/29/2013

Report #: 24, DFS: 19

Daily Depth Progress: 0.00

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	License #	Permit Number	Well Config Horizontal
County Grand	State/Province UT	Surveyed Elevation (ft) 6,090.20	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 3/21/2013 00:00
Operator Fidelity E&P		Surface Legal Location Sec 17 T26S. R20E, SWSE 935 FSL, 2047 FEL				
Rig Frontier 10	Company Man/Well Site Lead Delbert Sullivan	Rig Email Address frontier10@fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 4/5/2013 06:00	Rig Release Date	
Drilling Hours (hr) 108.25	Circulating Hours (hr) 7.00	Job ROP (ft/hr) 72.0	Job ROP Rotating (ft/hr) 76.7	Job ROP Sliding (ft/hr) 36.4	Job Rotating % (%) 88.45	Total Job Percent Sliding (%) 11.55
Target Depth (ftKB) 12,581.0	Kick Off Date 4/10/2013	Kick Off Depth (ftKB) 105.0	Kick Off Depth (TVD) (ftKB)			

Daily Operations						
Report Start Date 4/28/2013 06:00	Report End Date 4/29/2013 06:00	Days From Spud (days) 19	Start Depth (ftKB) 7,907.0	End Depth (ftKB) 7,907.0	Daily Depth Progress (ft) 0.00	

Operations at Report Time
Log Well with OBMI Logging Tools.

Operations Summary
Circ, POOH. L/D BHA, R/U Schlumberger wire line, Run cement bond logs, Triple Combo and OBMI-FMI-Sonic Logging Tools.

Operations Next Report Period
Plug Back

Weather Sunny and Clear	Wellbore Original Hole
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Daily Contacts		
Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
Sam Loredó	Company Man / WSL	(970) 986-4401

Time Log						
Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	1.00	1.00	5	Circulated bottoms up. Pumped dry job.	7,907.0	7,907.0
07:00	4.50	5.50	6	TOH to BHA. Hole took correct amount of displacement fluid.	7,907.0	7,907.0
11:30	1.00	6.50	6	Broke off Bit, L/D Directional Tools.	7,907.0	7,907.0
12:30	7.50	14.00	11	Held PJSM with Schlumberger Logging Crew. R/U Logging Tools and equipment. Ran Cement Bond Log. Pulled Bond Logging Tool, M/U new Bond Logging Tool and re-logged 9-5/8" Casing. L/D Bond Log Tools.	7,907.0	7,907.0
20:00	7.50	21.50	11	M/U Triple Combo Logging Tools, Log from 7,911' (Loggers Depth) L/D Triple Combo Logging Tools.	7,907.0	7,907.0
03:30	2.50	24.00	11	M/U OBMI-FMI-Sonic Logging Tools. Logging well.	7,907.0	7,907.0

Mud Check: 7,907.0ftKB, 4/28/2013 06:00													
Date 4/28/2013	Depth (ftKB) 7,907.0	Density (lb/gal) 13.00	Vis (s/qt) 50	PV OR (Pa-s) 20.0	YP OR (lb/ft...) 18.000	Gel (10s) (lb...) 11.000	Gel (10m) (lb...) 12.000	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32") 2.0	HHP Filtrat... 2.0	HHP FC (1...) 2	
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 5.100	Calcium (mg/L) 4.600	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 25.0	CaCl (ppm) 297,549	Oil Water Ratio 80/20		
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl) 17.0	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment								

Mud Check: 7,907.0ftKB, 4/28/2013 23:45													
Date 4/28/2013	Depth (ftKB) 7,907.0	Density (lb/gal) 13.00	Vis (s/qt) 50	PV OR (Pa-s) 20.0	YP OR (lb/ft...) 18.000	Gel (10s) (lb...) 11.000	Gel (10m) (lb...) 12.000	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32") 2.0	HHP Filtrat... 2.0	HHP FC (1...) 2	
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 5.200	Calcium (mg/L) 4.700	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 25.0	CaCl (ppm) 303,001	Oil Water Ratio 80/20		
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment								

Daily Drilling Performance										
Depth In (ftKB)	Depth Out (ft...)	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)

Casing & Liners									
Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	WT/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
3/21/2013	Conductor	80.0							
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8



Daily Drilling - Paradox Executive Daily No Cost

Report for: 4/28/2013

Report #: 23, DFS: 18

Well Name: Cane Creek Unit 17-1

Daily Depth Progress: 764.00

API/UWI 43-019-50028	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	License #	Permit Number	Well Config Horizontal
County Grand	State/Province UT	Surveyed Elevation (ft) 6,090.20	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 3/21/2013 00:00
Operator Fidelity E&P		Surface Legal Location Sec 17 T26S. R20E, SWSE 935 FSL, 2047 FEL				
Rig Frontier 10	Company Man/Well Site Lead Delbert Sullivan	Rig Email Address frontier10@fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 4/5/2013 06:00	Rig Release Date	
Drilling Hours (hr) 108.25	Circulating Hours (hr) 7.00	Job ROP (ft/hr) 72.0	Job ROP Rotating (ft/hr) 76.7	Job ROP Sliding (ft/hr) 36.4	Job Rotating % (%) 88.45	Total Job Percent Sliding (%) 11.55
Target Depth (ftKB) 12,581.0	Kick Off Date 4/10/2013	Kick Off Depth (ftKB) 105.0	Kick Off Depth (TVD) (ftKB)			

Daily Operations						
Report Start Date 4/27/2013 06:00	Report End Date 4/28/2013 06:00	Days From Spud (days) 18	Start Depth (ftKB) 7,143.0	End Depth (ftKB) 7,907.0	Daily Depth Progress (ft) 764.00	

Operations at Report Time
Trip in hole to 7,907'.

Operations Summary
Drill & slide F/ 6,366' to TD of 7,907'. Circulated bottoms up, flow checked. Circulated bottoms up, pumped dry job. POH to 9-5/8" Shoe. Flow Check. RIH to 7,907'. (Top of cane creek 7706' Base of cane creek 7807')

Operations Next Report Period

Wire Line Logs	
Weather Sunny and Clear	Wellbore Original Hole

Daily Contacts		
Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
Sam Loredó	Company Man / WSL	(970) 986-4401

Time Log						
Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	6.00	6.00	2	Drilled 8-1/2" Hole rotating and sliding from 6,366' to 7,105'.	6,366.0	7,105.0
12:00	5.00	11.00	2	Drilled 8-1/2" Hole rotating and sliding from 7,521' to 7,583'.	7,105.0	7,521.0
17:00	0.50	11.50	7	Serviced Rig and Top Drive.	7,521.0	7,521.0
17:30	5.50	17.00	2	Drilled 8-1/2" Pilot Hole from 7,521' to TD of 7,907'.	7,521.0	7,907.0
23:00	0.50	17.50	5	Circulated bottoms up.	7,907.0	7,907.0
23:30	0.50	18.00	5	Flow check for 30 min.	7,907.0	7,907.0
00:00	1.00	19.00	5	Circulated bottoms up. Pumped dry job.	7,907.0	7,907.0
01:00	2.50	21.50	6	Wipe hole back to 9-5/8" Casing Shoe.	7,907.0	7,907.0
03:30	0.50	22.00	5	Flow check, monitor well on trip tank. No flow.	7,907.0	7,907.0
04:00	2.00	24.00	6	Trip in hole.	7,907.0	7,907.0

Mud Check: 7,332.0ftKB, 4/27/2013 06:00														
Date 4/27/2013	Depth (ftKB) 7,332.0	Density (lb/gal) 13.00	Vis (s/qt) 47	PV OR (Pa-s) 15.0	YP OR (lb/ft...) 19.000	Gel (10s) (lb...) 9.000	Gel (10m) (lb...) 10.000	Gel (30m) (lb...)	Filtrate (mL...)	FC (1/32")	HTHP Filtrat... 2.0	HTHP FC (1...) 2		
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 4.600	Calcium (mg/L) 4.700	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 23.0	CaCl (ppm) 29	Oil Water Ratio 80.5/19.5			
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM 55.0	ECD - Manual Entr...		T Flowline (°F)	Comment								

Mud Check: 7,907.0ftKB, 4/27/2013 23:45														
Date 4/27/2013	Depth (ftKB) 7,907.0	Density (lb/gal) 13.00	Vis (s/qt) 48	PV OR (Pa-s) 17.0	YP OR (lb/ft...) 21.000	Gel (10s) (lb...) 11.000	Gel (10m) (lb...) 12.000	Gel (30m) (lb...)	Filtrate (mL...)	FC (1/32")	HTHP Filtrat... 2.0	HTHP FC (1...) 2		
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 5.300	Calcium (mg/L) 4.700	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 25.0	CaCl (ppm) 34	Oil Water Ratio 80/20			
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM 17.0	ECD - Manual Entr...		T Flowline (°F)	Comment								

Daily Drilling Performance										
Depth In (ftKB) 4,412.0	Depth Out (ft...) 7,907.0	Drilled (ft) 3,495.00	Date In 4/26/2013 01:30	Date Out 4/27/2013 23:00	Drill Time (hr) 44.00	BHA ROP (ft/hr) 79.4	Rot Time (hr) 31.50	Slide Time (hr) 12.50	% Slide Time... 28.41	% Rot Time (%) 71.59

Casing & Liners									
Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
3/21/2013	Conductor	80.0							
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8



Daily Drilling - Paradox Executive Daily No Cost

Report for: 4/27/2013

Report #: 22, DFS: 17

Well Name: Cane Creek Unit 17-1

Daily Depth Progress: 1,700.00

API/UWI 43-019-50028	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	License #	Permit Number	Well Config Horizontal
County Grand	State/Province UT	Surveyed Elevation (ft) 6,090.20	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 3/21/2013 00:00
Operator Fidelity E&P		Surface Legal Location Sec 17 T26S. R20E, SWSE 935 FSL, 2047 FEL				
Rig Frontier 10	Company Man/Well Site Lead Delbert Sullivan	Rig Email Address frontier10@fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 4/5/2013 06:00	Rig Release Date	
Drilling Hours (hr) 108.25	Circulating Hours (hr) 7.00	Job ROP (ft/hr) 72.0	Job ROP Rotating (ft/hr) 76.7	Job ROP Sliding (ft/hr) 36.4	Job Rotating % (%) 88.45	Total Job Percent Sliding (%) 11.55
Target Depth (ftKB) 12,581.0	Kick Off Date 4/10/2013	Kick Off Depth (ftKB) 105.0			Kick Off Depth (TVD) (ftKB)	

Daily Operations						
Report Start Date 4/26/2013 06:00	Report End Date 4/27/2013 06:00	Days From Spud (days) 17	Start Depth (ftKB) 4,596.0	End Depth (ftKB) 6,296.0	Daily Depth Progress (ft) 1,700.00	

Operations at Report Time
Drill 8-1/2" Hole

Operations Summary
Drill & slide F/ 4596' to 6,366'.

Operations Next Report Period
Drilling

Weather Sunny and Clear	Wellbore Original Hole
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Daily Contacts		
Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
Sam Loredó	Company Man / WSL	(970) 986-4401

Time Log						
Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	6.50	6.50	2	Drilling & sliding from 4,596' to 4,985'	4,596.0	4,985.0
12:30	0.50	7.00	9	Service rig	4,585.0	4,985.0
13:00	5.00	12.00	2	Drilled 8-1/2" hole rotating and sliding from 4,985' to 5,297'.	4,985.0	5,297.0
18:00	6.00	18.00	2	Drilled 8-1/2" hole rotating and sliding from 5,297' to 5,863'.	5,297.0	5,863.0
00:00	6.00	24.00	2	Drilled 8-1/2" hole rotating and sliding from 5,863' to 6,366'.	5,863.0	6,366.0

Mud Check: 5,125.0ftKB, 4/26/2013 06:00													
Date 4/26/2013	Depth (ftKB) 5,125.0	Density (lb/gal) 12.50	Vis (s/qt) 45	PV OR (Pa-s) 13.0	YP OR (lb/1...) 19.000	Gel (10s) (lb...) 9.000	Gel (10m) (lb...) 10.000	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32") 2.0	HTHP Filtrat... 2.0	HTHP FC (1...) 2	
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 3.800	Calcium (mg/L) 4.000	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 21.0	CaCl (ppm) 26	Oil Water Ratio 82.3/17.7		
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F) 105.0	Comment								

Mud Check: 5,961.0ftKB, 4/26/2013 23:00													
Date 4/26/2013	Depth (ftKB) 5,961.0	Density (lb/gal) 12.50	Vis (s/qt) 45	PV OR (Pa-s) 15.0	YP OR (lb/1...) 15.000	Gel (10s) (lb...) 9.000	Gel (10m) (lb...) 10.000	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32") 2.0	HTHP Filtrat... 2.0	HTHP FC (1...) 2	
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 3.600	Calcium (mg/L) 3.600	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 21.0	CaCl (ppm) 22	Oil Water Ratio 82.3/17.7		
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F) 103.0	Comment								

Daily Drilling Performance											
Depth In (ftKB) 4,412.0	Depth Out (ft...) 7,907.0	Drilled (ft) 3,495.00	Date In 4/26/2013 01:30	Date Out 4/27/2013 23:00	Drill Time (hr) 44.00	BHA ROP (ft/hr) 79.4	Rot Time (hr) 31.50	Slide Time (hr) 12.50	% Slide Time... 28.41	% Rot Time (%) 71.59	

Casing & Liners									
Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	W/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
3/21/2013	Conductor	80.0							
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8



Daily Drilling - Paradox Executive Daily No Cost

Report for: 4/26/2013

Report #: 21, DFS: 16

Well Name: Cane Creek Unit 17-1

Daily Depth Progress: 184.00

API/UWI 43-019-50028	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	License #	Permit Number	Well Config Horizontal
County Grand	State/Province UT	Surveyed Elevation (ft) 6,090.20	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 3/21/2013 00:00
Operator Fidelity E&P		Surface Legal Location Sec 17 T26S. R20E, SWSE 935 FSL, 2047 FEL				
Rig Frontier 10	Company Man/Well Site Lead Delbert Sullivan	Rig Email Address frontier10@fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 4/5/2013 06:00	Rig Release Date	
Drilling Hours (hr) 108.25	Circulating Hours (hr) 7.00	Job ROP (ft/hr) 72.0	Job ROP Rotating (ft/hr) 76.7	Job ROP Sliding (ft/hr) 36.4	Job Rotating % (%) 88.45	Total Job Percent Sliding (%) 11.55
Target Depth (ftKB) 12,581.0	Kick Off Date 4/10/2013	Kick Off Depth (ftKB) 105.0	Kick Off Depth (TVD) (ftKB)			

Daily Operations						
Report Start Date 4/25/2013 06:00	Report End Date 4/26/2013 06:00	Days From Spud (days) 16	Start Depth (ftKB) 4,412.0	End Depth (ftKB) 4,596.0	Daily Depth Progress (ft) 184.00	

Operations at Report Time
Drill 8-1/2" Hole

Operations Summary
Drilled out cement f/ 4,197' to 4,412', pumped LCM/Vanguard squeezes. FIT Test to 18.0 EMW. Clean pits, change over to OBM. Drill 8-1/2" hole from 4,412' to 4,596'.

Operations Next Report Period
Drilling

Weather
Sunny and Clear

Wellbore
Original Hole

Daily Contacts		
Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
Sam Loredó	Company Man / WSL	(970) 986-4401
	Company Man / WSL	

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	2.50	2.50	2	Drilled cement from 4,197' to 4,315'. Attempted test - failed. Drilled cement f/ 4,315' to 4,327'. attempted test - failed. Drilled cement f/ 4,327' to 4,365'.	4,197.0	4,365.0
08:30	5.50	8.00	5	Circulated bottoms up. Mixed LCM / Vanguard pill and spotted pill on backside. Max squeeze pressure 2700 psi. monitor pressure every 5 min.	4,365.0	4,365.0
14:00	0.50	8.50	2	Drilled from 4,365' to 4,412'.	4,365.0	4,412.0
14:30	5.00	13.50	5	Circulated bottoms up. Mixed LCM / Vanguard pill and spotted on backside. Max squeeze pressure 2,800 psi. bled down to 2188 psi in 20 min. Squeeze with 2785 psi, bled down to 2283 psi in 15 min.	4,412.0	4,412.0
19:30	0.50	14.00	5	Performed FIT to 18.0 EMW with 2083 psi.	4,412.0	4,412.0
20:00	0.50	14.50	5	Circulated bottoms up. Test MWD Tools.	4,412.0	4,412.0
20:30	2.50	17.00	5	Cleaned pits and filled Pits and Premix Tank with OBM.	4,412.0	4,412.0
23:00	2.00	19.00	5	Changed well over to 12.2 PPG OBM. Circulated and sheared OBM. Test MWD Tools.	4,412.0	4,412.0
01:00	5.00	24.00	2	Drilled 8-1/2" Hole from 4,412' to 4,596'.	4,412.0	4,596.0

Mud Check: 4,539.0ftKB, 4/25/2013 23:30													
Date 4/25/2013	Depth (ftKB) 4,539.0	Density (lb/gal) 12.20	Vis (s/qt) 54	PV OR (Pa*s) 12.0	YP OR (lb/1...) 12.000	Gel (10s) (lb...) 6.000	Gel (10m) (lb...) 9.000	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32") 2.0	HHP Filtrat... 2.0	HHP FC (1...) 2	
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 3.400	Calcium (mg/L) 3.300	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 21.0	CaCl (ppm) 254,605	Oil Water Ratio 83.5/16.5		
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment								

Daily Drilling Performance											
Depth In (ftKB) 4,412.0	Depth Out (ft...) 7,907.0	Drilled (ft) 3,495.00	Date In 4/26/2013 01:30	Date Out 4/27/2013 23:00	Drill Time (hr) 44.00	BHA ROP (ft/hr) 79.4	Rot Time (hr) 31.50	Slide Time (hr) 12.50	% Slide Time... 28.41	% Rot Time (%) 71.59	

Casing & Liners										
Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	W/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)	
3/21/2013	Conductor	80.0								
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615	
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8	



Daily Drilling - Paradox Executive Daily No Cost

Report for: 4/25/2013

Report #: 20, DFS: 15

Daily Depth Progress: 0.00

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	License #	Permit Number	Well Config Horizontal
County Grand	State/Province UT	Surveyed Elevation (ft) 6,090.20	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 3/21/2013 00:00
Operator Fidelity E&P		Surface Legal Location Sec 17 T26S. R20E, SWSE 935 FSL, 2047 FEL				
Rig Frontier 10	Company Man/Well Site Lead Delbert Sullivan	Rig Email Address frontier10@fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 4/5/2013 06:00	Rig Release Date	
Drilling Hours (hr) 108.25	Circulating Hours (hr) 7.00	Job ROP (ft/hr) 72.0	Job ROP Rotating (ft/hr) 76.7	Job ROP Sliding (ft/hr) 36.4	Job Rotating % (%) 88.45	Total Job Percent Sliding (%) 11.55
Target Depth (ftKB) 12,581.0	Kick Off Date 4/10/2013	Kick Off Depth (ftKB) 105.0	Kick Off Depth (TVD) (ftKB)			

Daily Operations

Report Start Date 4/24/2013 06:00	Report End Date 4/25/2013 06:00	Days From Spud (days) 15	Start Depth (ftKB) 4,407.0	End Depth (ftKB) 4,407.0	Daily Depth Progress (ft) 0.00
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Operations at Report Time

Drilling cement

Operations Summary

POOH, L/D CMT. Stinger, M/U BHA. TIH, to 3950' WOC. drill cement from 4080' to 4104', change O-Ring on swivel packing, drill cmt. from 4104' to 4233', WOB 5/8, rop 180/190

Operations Next Report Period

Drilling

Weather

Sunny and Clear

Wellbore

Original Hole

Daily Contacts

Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
Tucker Yancey	Company Man / WSL	(970) 986-4402

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	2.00	2.00	6	finish POOH & lay down 2 7/8 tubing & rig down equip.	4,407.0	4,407.0
08:00	1.00	3.00	7	Strip old rubber off & install new rotating rubber, service rig	4,407.0	4,407.0
09:00	3.50	6.50	6	Make up bit, surface test MWD, & TIH to 3950'	4,407.0	4,407.0
12:30	14.50	21.00	13	WOC	4,407.0	4,407.0
03:00	0.50	21.50	2	Tagged cement @ 4080', drill cement from 4080' to 4104'	4,407.0	4,407.0
03:30	1.50	23.00	8	Change O-Ring on swivel packing	4,407.0	4,407.0
05:00	1.00	24.00	2	Drill cement from 4104' to 4233'	4,407.0	4,407.0

Mud Check: <depth>ftKB, <dttm>

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa-s)	YP OR (lb/1...)	Gel (10s) (lb...)	Gel (10m) (lb...)	Gel (30m) (lb...)	Filtrate (mL...)	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio	
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...		T Flowline (°F)	Comment						

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...)	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)
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Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
3/21/2013	Conductor	80.0							
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8



Daily Drilling - Paradox Executive Daily No Cost

Report for: 4/24/2013

Report #: 19, DFS: 14

Well Name: Cane Creek Unit 17-1

Daily Depth Progress: 0.00

API/UWI 43-019-50028	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	License #	Permit Number	Well Config Horizontal
County Grand	State/Province UT	Surveyed Elevation (ft) 6,090.20	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 3/21/2013 00:00
Operator Fidelity E&P		Surface Legal Location Sec 17 T26S. R20E, SWSE 935 FSL, 2047 FEL				
Rig Frontier 10	Company Man/Well Site Lead Delbert Sullivan	Rig Email Address frontier10@fidelityepco.com		Rig Phone Number (970) 986-4401	Rig Release Previous Well 4/5/2013 06:00	Rig Release Date
Drilling Hours (hr) 108.25	Circulating Hours (hr) 7.00	Job ROP (ft/hr) 72.0	Job ROP Rotating (ft/hr) 76.7	Job ROP Sliding (ft/hr) 36.4	Job Rotating % (%) 88.45	Total Job Percent Sliding (%) 11.55
Target Depth (ftKB) 12,581.0	Kick Off Date 4/10/2013	Kick Off Depth (ftKB) 105.0		Kick Off Depth (TVD) (ftKB)		

Daily Operations						
Report Start Date 4/23/2013 06:00	Report End Date 4/24/2013 06:00	Days From Spud (days) 14	Start Depth (ftKB) 4,407.0	End Depth (ftKB) 4,407.0	Daily Depth Progress (ft) 0.00	

Operations at Report Time
POOH

Operations Summary
Drill cmt. quick test failed, drill cmt to 4370', cir., POOH, service rig, Pick up 12jts. 2 7/8" tubing, TIH to 4352', install rotating rubber, wait on Halliburton, cut drill line, wait on Halliburton, rig up cementers, mix & pump cement, displace, pull 5 std., squeeze cement into formation, rig down, circ., POOH

Operations Next Report Period
Trips

Weather
Sunny and Clear

Wellbore

Daily Contacts		
Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
Tucker Yancey	Company Man / WSL	(970) 986-4402
Will Alexander	Engineer	(720) 917-3025

Time Log						
Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	0.50	0.50	2	Drill cement to 4320'	4,407.0	4,407.0
06:30	0.50	1.00	16	Quick test @ 4320', pumped 2bbls to 1333#, pumping in formation	4,407.0	4,407.0
07:00	1.00	2.00	2	Drill cmt. from 4320' to 4370'	4,407.0	4,407.0
08:00	1.00	3.00	5	Cir hole clean	4,407.0	4,407.0
09:00	2.50	5.50	6	POOH, lay down dir. tools	4,407.0	4,407.0
11:30	0.50	6.00	7	service rig	4,407.0	4,407.0
12:00	2.00	8.00	6	rig up tubing equip, strap & pick up 12jts. of 2 7/8" tubing, rig down tubing equip.	4,407.0	4,407.0
14:00	1.50	9.50	6	TIH to 4352'	4,407.0	4,407.0
15:30	0.50	10.00	22	Pull trip nipple & install rotating rubber	4,407.0	4,407.0
16:00	2.50	12.50	23	Change out o-ring on Black jack swivel packing W/ Waiting on Haliburton cementers	4,407.0	4,407.0
18:30	0.50	13.00	21	Slip & cut 80ft. of drill line W/ waiting on Halliburton cementers	4,407.0	4,407.0
19:00	2.00	15.00	23	Circ. W/ Waiting on Halliburton cementers	4,407.0	4,407.0
21:00	2.50	17.50	23	Rig up Cementers & held safety meeting	4,407.0	4,407.0
23:30	1.50	19.00	18	Test lines to 3300#, pump 17.3bbls. fresh water, 17.8bbls cement @ 12.7ppg, = 116sks, .86 yield, 3bbls. fresh water, 48.5bbls. salt water, pull 5stds.	4,407.0	4,407.0
01:00	3.00	22.00	18	Close pipe rams & squeeze, pump 2bbls=130#, 3bbls= 594#, 4bbls=924# shut down wait 15mins 214#, pump 1.5bbls 1080#, wait 15mins 565#, pump 1bbl.=1270# wait 30mins= 567#, pump 1 bbl. = 1522# wait 30mins = 1346#, pump 1bbl. = 2437# wait 30mins. =2305#, pump .3bbls.=2685# wait 30mins. =2600#, bleed off press, got back 4bbls. rig down cementers	4,407.0	4,407.0
04:00	0.50	22.50	5	Cir. bottoms up	4,407.0	4,407.0
04:30	1.50	24.00	6	POOH	4,407.0	4,407.0

Mud Check: <depth>ftKB, <dtm>													
Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa*s)	YP OR (lb/1...)	Gel (10s) (lb/...)	Gel (10m) (lb...)	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32")	HHP Filtrat...	HHP FC (1...	
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio		
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment								

Daily Drilling Performance										
Depth In (ftKB)	Depth Out (ft...)	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)



Daily Drilling - Paradox Executive Daily No Cost

Report for: 4/24/2013
 Report #: 19, DFS: 14
 Daily Depth Progress: 0.00

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	License #	Permit Number	Well Config Horizontal	
County Grand	State/Province UT	Surveyed Elevation (ft) 6,090.20	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 3/21/2013 00:00	Rig Release Date

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
3/21/2013	Conductor	80.0							
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8



Daily Drilling - Paradox Executive Daily No Cost

Report for: 4/22/2013

Report #: 17, DFS: 12

Well Name: Cane Creek Unit 17-1

Daily Depth Progress: 30.00

API/UWI 43-019-50028	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	License #	Permit Number	Well Config Horizontal
County Grand	State/Province UT	Surveyed Elevation (ft) 6,090.20	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 3/21/2013 00:00
Operator Fidelity E&P	Surface Legal Location Sec 17 T26S. R20E, SWSE 935 FSL, 2047 FEL					
Rig Frontier 10	Company Man/Well Site Lead Delbert Sullivan	Rig Email Address frontier10@fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 4/5/2013 06:00	Rig Release Date	
Drilling Hours (hr) 64.25	Circulating Hours (hr) 7.00	Job ROP (ft/hr) 67.0	Job ROP Rotating (ft/hr) 67.0	Job ROP Sliding (ft/hr)	Job Rotating % (%) 100.00	Total Job Percent Sliding (%) 0.00
Target Depth (ftKB) 12,581.0	Kick Off Date 4/10/2013	Kick Off Depth (ftKB) 105.0	Kick Off Depth (TVD) (ftKB) 105.0			

Daily Operations						
Report Start Date 4/21/2013 06:00	Report End Date 4/22/2013 06:00	Days From Spud (days) 12	Start Depth (ftKB) 4,377.0	End Depth (ftKB) 4,407.0	Daily Depth Progress (ft) 30.00	

Operations at Report Time
Cir. waiting on halb.

Operations Summary
Finish squeeze job, rig down halb. equip., squeeze w/rig pump, POOH, service rig, make up BHA & TIH, drill cement & formation to 4387', cir., Attempt FIT failed, drill to 4407', cir. b/u, POOH, TIH, CIR.

Operations Next Report Period

Trips	
Weather Sunny and Clear	Wellbore Original Hole

Daily Contacts		
Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
Tucker Yancey	Company Man / WSL	(970) 986-4401

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	0.50	0.50	18	Finish squeeze job, (pump 30bbls. = 145sk. cmt., @ 15.8ppg, yield 1.18, @ 3bpm w/800psi., displace with 63.5bbls. water, locked up @ 3020psi., squeezed 13.5bbls. in formation, shut down, held 3000psi for 10mins. bleed back 2.5bbls.(injection rates 1bpm=665, 1.5bpm=775, 2bpm=750, 2.5bpm=790, 3bpm=800psi.	4,377.0	4,377.0
06:30	0.50	1.00	22	Rig down halb. equip.	4,377.0	4,377.0
07:00	1.50	2.50	18	apply 3000psi. with rig pump, hold press for 1hr. bleed off press.	4,377.0	4,377.0
08:30	2.50	5.00	6	POOH	4,377.0	4,377.0
11:00	0.50	5.50	7	Service rig	4,377.0	4,377.0
11:30	6.00	11.50	6	Make up Dir. BHA & TIH to 4073'	4,377.0	4,377.0
17:30	3.00	14.50	2	Tagged cement @ 4138', drill from 4138' to 4387' DRILL CEMENT FROM 4138' TO 4377', DRILL FROMATION FROM 4377' TO 4387'	4,377.0	4,387.0
20:30	1.50	16.00	5	cir. bottoms up, spot high vis pil in open hole	4,387.0	4,387.0
22:00	1.00	17.00	16	Attempt FIT test (FAILED) pumped in formation @ 1000psi = 1bpm, 1048psi @ 2bpm	4,387.0	4,387.0
23:00	0.50	17.50	2	Drill from 4387' to 4407' (ROP 114 TO 128)	4,387.0	4,407.0
23:30	0.50	18.00	5	cir. bottoms up	4,407.0	4,407.0
00:00	3.00	21.00	6	POOH	4,407.0	4,407.0
03:00	1.50	22.50	6	TIH open ended with drill pipe to 3963'	4,407.0	4,407.0
04:30	1.50	24.00	5	Cir. & waiting on Halb.cementers	4,407.0	4,407.0

Mud Check: <depth>ftKB, <dtm>													
Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa-s)	YP OR (lb/1...)	Gel (10s) (lb./...)	Gel (10m) (lb..)	Gel (30m) (lb..)	Filtrate (mL/...)	FC (1/32")	HTHP Filtrat...	HTHP FC (1...	
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio		
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...		T Flowline (*F)	Comment							

Daily Drilling Performance									
Depth In (ftKB) 4,377.0	Depth Out (ft...) 4,407.0	Drilled (ft) 30.00	Date In 4/21/2013 20:00	Date Out 4/22/2013 00:00	Drill Time (hr) 1.00	BHA ROP (ft/hr) 30.0	Rot Time (hr) 1.00	Slide Time (hr)	% Slide Time... 100.00

Casing & Liners									
Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
3/21/2013	Conductor	80.0							
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8



Daily Drilling - Paradox Executive Daily No Cost

Report for: 4/21/2013

Report #: 16, DFS: 11

Well Name: Cane Creek Unit 17-1

Daily Depth Progress: 52.00

API/UWI 43-019-50028	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	License #	Permit Number	Well Config Horizontal
County Grand	State/Province UT	Surveyed Elevation (ft) 6,090.20	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 3/21/2013 00:00
Operator Fidelity E&P		Surface Legal Location Sec 17 T26S. R20E, SWSE 935 FSL, 2047 FEL				
Rig Frontier 10	Company Man/Well Site Lead Delbert Sullivan	Rig Email Address frontier10@fidelityepco.com		Rig Phone Number (970) 986-4401	Rig Release Previous Well 4/5/2013 06:00	Rig Release Date
Drilling Hours (hr) 64.25	Circulating Hours (hr) 7.00	Job ROP (ft/hr) 67.0	Job ROP Rotating (ft/hr) 67.0	Job ROP Sliding (ft/hr)	Job Rotating % (%) 100.00	Total Job Percent Sliding (%) 0.00
Target Depth (ftKB) 12,581.0	Kick Off Date 4/10/2013	Kick Off Depth (ftKB) 105.0		Kick Off Depth (TVD) (ftKB) 105.0		

Daily Operations						
Report Start Date 4/20/2013 06:00	Report End Date 4/21/2013 06:00	Days From Spud (days) 11	Start Depth (ftKB) 4,325.0	End Depth (ftKB) 4,377.0	Daily Depth Progress (ft) 52.00	

Operations at Report Time
Squeeze cement

Operations Summary
TIH, service rig, WOC, drill cement to 4335', cir., attempt fit test failed, drill from 4335' to 4377', cir., pooh, repair top drive, pooh, tih to 3963' cir., & rig up halb., squeeze shoe

Operations Next Report Period

Trips

Weather
Sunny and Clear

Wellbore

Daily Contacts		
Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
Tucker Yancey	Company Man / WSL	(970) 986-4401

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	3.00	3.00	6	TIH	4,325.0	4,325.0
09:00	0.50	3.50	7	Service rig	4,325.0	4,325.0
09:30	2.50	6.00	13	WOC	4,325.0	4,325.0
12:00	2.50	8.50	2	Tag cement @ 4176', drill cement from 4176' to 4325', drill formation to 4335' (Drill shale from 4325' to 4327', drill ANHY from 4327' to 4335'.	4,325.0	4,335.0
14:30	2.00	10.50	5	Cir. hole clean, mix & spot high vis pill	4,335.0	4,335.0
16:30	0.50	11.00	16	Attempt FIT test, press up to 806psi, started pumping in formation. (FIT FAILED)	4,335.0	4,335.0
17:00	1.00	12.00	2	Drill ANHY, from 4335' to 4363', drill salt #2 from 4363' to 4377'.	4,335.0	4,377.0
18:00	0.50	12.50	5	Cir. bottoms up	4,377.0	4,377.0
18:30	0.50	13.00	6	POOH	4,377.0	4,377.0
19:00	3.00	16.00	8	Repair top drive	4,377.0	4,377.0
22:00	3.50	19.50	6	POOH, lay down bit, stab.	4,377.0	4,377.0
01:30	2.00	21.50	6	TIH HOLE OPEN ENDED 42stds. TO 3963'	4,377.0	4,377.0
03:30	0.50	22.00	5	Cir. bottoms up & rig up Halb. equip.	4,377.0	4,377.0
04:00	2.00	24.00	18	Test Halliburton lines to 4000 psi, injection rates, mix & pump cement.	4,377.0	4,377.0

Mud Check: <depth>ftKB, <dtm>													
Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa*s)	YP OR (lb/1...)	Gel (10s) (lb...)	Gel (10m) (lb...)	Gel (30m) (lb...)	Filtrate (mL...)	FC (1/32")	HTHP Filtrat...	HTHP FC (1...)	
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio		
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment								

Daily Drilling Performance										
Depth In (ftKB) 4,325.0	Depth Out (ft...) 4,377.0	Drilled (ft) 52.00	Date In 4/20/2013 14:00	Date Out 4/20/2013 18:30	Drill Time (hr) 1.50	BHA ROP (ft/hr) 34.7	Rot Time (hr) 1.50	Slide Time (hr)	% Slide Time... 100.00	% Rot Time (%)

Casing & Liners										
Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)	
3/21/2013	Conductor	80.0								
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615	
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8	



Daily Drilling - Paradox Executive Daily No Cost

Report for: 4/20/2013

Report #: 15, DFS: 10

Daily Depth Progress: 0.00

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	License #	Permit Number	Well Config Horizontal
County Grand	State/Province UT	Surveyed Elevation (ft) 6,090.20	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 3/21/2013 00:00
Operator Fidelity E&P		Surface Legal Location Sec 17 T26S. R20E, SWSE 935 FSL, 2047 FEL				
Rig Frontier 10	Company Man/Well Site Lead Delbert Sullivan	Rig Email Address frontier10@fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 4/5/2013 06:00	Rig Release Date	
Drilling Hours (hr) 64.25	Circulating Hours (hr) 7.00	Job ROP (ft/hr) 67.0	Job ROP Rotating (ft/hr) 67.0	Job ROP Sliding (ft/hr)	Job Rotating % (%) 100.00	Total Job Percent Sliding (%) 0.00
Target Depth (ftKB) 12,581.0	Kick Off Date 4/10/2013	Kick Off Depth (ftKB) 105.0	Kick Off Depth (TVD) (ftKB) 105.0			

Daily Operations						
Report Start Date 4/19/2013 06:00	Report End Date 4/20/2013 06:00	Days From Spud (days) 10	Start Depth (ftKB) 4,325.0	End Depth (ftKB) 4,325.0	Daily Depth Progress (ft) 0.00	

Operations at Report Time
TIH

Operations Summary
Attempt to test formation. FAILED, serviced rig, work on trip tank, POOH, L/D bit, mud motor, stab. MWD tools, change out pipe spinners, TIH to 3869' with drill pipe open ended, cir. bottoms up, wait on HALB. rig up halb, safety meeting, test lines to 4500#, mix & pump 25bbbls. cement, squeeze 9 5/8 shoe, hold press 1hr. pump 1 bbl. hold press, wait 1 hr., pump 3/4bbl. press up to 2630#, bleed down to 2587# in 30 mins, bleed off press, got back 2bbbls. returns stoped, rig down halb. POOH,

Operations Next Report Period	
Drilling	Wellbore
Weather Sunny and Clear	

Daily Contacts		
Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
Tucker Yancey	Company Man / WSL	(970) 986-4401

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	0.50	0.50	5	Spot high vis pill	4,325.0	4,325.0
06:30	1.00	1.50	16	Attempt to FIT, pump 1.5bbbls, press up to 954psi, started pumping in, stop pump, press bled back to 540#	4,325.0	4,325.0
07:30	0.50	2.00	7	Service rig	4,325.0	4,325.0
08:00	1.00	3.00	22	Work on trip tank	4,325.0	4,325.0
09:00	3.00	6.00	6	POOH, lay down bit, mud motor, stab, & MWD tools.	4,325.0	4,325.0
12:00	1.00	7.00	22	Change out pipe spinner	4,325.0	4,325.0
13:00	2.00	9.00	6	TIH to 3869' open ended with drill pipe	4,325.0	4,325.0
15:00	1.50	10.50	5	Cir. bottoms up	4,325.0	4,325.0
16:30	1.50	12.00	22	Waiting in Halb. cementers	4,325.0	4,325.0
18:00	2.50	14.50	22	Rig up & held safety meeting with Halb. cementers	4,325.0	4,325.0
20:30	4.00	18.50	18	Test lines to 4500psi, injection rate 1bpm=780, 1.5bpm=860, 2bpm=850, 2.5bpm=925, 3bpm=1000, mix & pump 25.6bbbls. cement = 125sks, @ 15.8ppg, 1.15 yield, displace with 61bbbls water @ 2bpm for 61bbbls, slowed rate to 1bpm to 69 1/2bbbls., slowed rate to 1/2bpm to 75bbbls. displaced, press 2400# shut down for 1hr., @ 2300hrs. press 1260#, pump 1bbl @ 1/2bpm, press up to 1890#, wait 1hr. @ 00:00hrs. press 1890#, pump 3/4bbl. press up to 2630#, hold press for 30mons. bled back to 2587# in 30 mins. bled off press, got back 2bbbls. returns stoped.	4,325.0	4,325.0
00:30	0.50	19.00	22	Rig down halb. equip.	4,325.0	4,325.0
01:00	2.50	21.50	6	POOH	4,325.0	4,325.0
03:30	2.50	24.00	6	Make up bit, mud motor, stab, MWD tools & TIH	4,325.0	4,325.0

Mud Check: <depth>ftKB, <dttm>												
Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa-s)	YP OR (lb/1...)	Gel (10s) (lb/...)	Gel (10m) (lb...)	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio	
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...		T Flowline (°F)	Comment						

Daily Drilling Performance										
Depth In (ftKB)	Depth Out (ft...)	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)

Casing & Liners									
Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
3/21/2013	Conductor	80.0							
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615



Daily Drilling - Paradox Executive Daily No Cost

Report for: 4/20/2013

Report #: 15, DFS: 10

Daily Depth Progress: 0.00

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	License #	Permit Number	Well Config Horizontal	
County Grand	State/Province UT	Surveyed Elevation (ft) 6,090.20	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 3/21/2013 00:00	Rig Release Date

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8



Daily Drilling - Paradox Executive Daily No Cost

Report for: 4/19/2013

Report #: 14, DFS: 9

Well Name: Cane Creek Unit 17-1

Daily Depth Progress: 0.00

API/UWI 43-019-50028	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	License #	Permit Number	Well Config Horizontal
County Grand	State/Province UT	Surveyed Elevation (ft) 6,090.20	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 3/21/2013 00:00
Operator Fidelity E&P		Surface Legal Location Sec 17 T26S. R20E, SWSE 935 FSL, 2047 FEL				
Rig Frontier 10	Company Man/Well Site Lead Delbert Sullivan	Rig Email Address frontier10@fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 4/5/2013 06:00	Rig Release Date	
Drilling Hours (hr) 64.25	Circulating Hours (hr) 7.00	Job ROP (ft/hr) 67.0	Job ROP Rotating (ft/hr) 67.0	Job ROP Sliding (ft/hr)	Job Rotating % (%) 100.00	Total Job Percent Sliding (%) 0.00
Target Depth (ftKB) 12,581.0	Kick Off Date 4/10/2013	Kick Off Depth (ftKB) 105.0	Kick Off Depth (TVD) (ftKB) 105.0			

Daily Operations					
Report Start Date 4/18/2013 06:00	Report End Date 4/19/2013 06:00	Days From Spud (days) 9	Start Depth (ftKB) 4,325.0	End Depth (ftKB) 4,325.0	Daily Depth Progress (ft) 0.00

Operations at Report Time
Pumping pill

Operations Summary
Pick up pipe, R/D lay down truck, POOH, test casing, service rig, run gyro, cut drill line, R/D slick line, make up dir. bha & TIH to 4253', drill float equip., cement, & formation to 4325', cir. bottoms up, mix lcm pill 50bbls.

Operations Next Report Period
Squeeze Cement

Weather
Sunny and Clear

Wellbore

Daily Contacts		
Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
Tucker Yancey	Company Man / WSL	(970) 986-4401
Will Alexander	Engineer	(720) 917-3025

Time Log						
Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	3.00	3.00	6	Pick up 72jts. of 4 1/2 Drill Pipe	4,310.0	4,310.0
09:00	0.50	3.50	22	Rig down lay down truck	4,310.0	4,310.0
09:30	0.50	4.00	6	POOH 24stds. & rack in derrick	4,310.0	4,310.0
10:00	1.50	5.50	16	Test casing to 6600psi. for 35mins.	4,310.0	4,310.0
11:30	0.50	6.00	9	Service rig	4,310.0	4,310.0
12:00	2.00	8.00	10	Run Gyro survey from 4250' to surface, taking sueveys every 93ft.	4,310.0	4,310.0
14:00	1.00	9.00	21	Slip & cut 80ft. of drill line	4,310.0	4,310.0
15:00	1.00	10.00	22	Rig down slick line, strip rotating rubber on drill pipe	4,310.0	4,310.0
16:00	3.50	13.50	6	Make up motor, stab., float sub, MWD, scribe motor, test motor, make up bit	4,310.0	4,310.0
19:30	6.00	19.50	6	TIH filling pipe every 20 stds. (had to pull 15 stds. out of hole to retrieve pipe screen) tagged @ 4253'	4,310.0	4,310.0
01:30	3.00	22.50	2	Drill float equip. cement & formation to 4325'	4,310.0	4,325.0
04:30	0.50	23.00	5	Cir. bottoms up from 4325'	4,325.0	4,325.0
05:00	1.00	24.00	5	mix LCM pill 50bbls., pumpable	4,325.0	4,325.0

Mud Check: <depth>ftKB, <dtm>												
Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa-s)	YP OR (lb/ft...)	Gel (10s) (lb...)	Gel (10m) (lb...)	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32")	HHP Filtrat...	HHP FC (1...
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio	
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment							

Daily Drilling Performance										
Depth In (ftKB) 4,310.0	Depth Out (ft...) 4,325.0	Drilled (ft) 15.00	Date In 4/18/2013 04:15	Date Out 4/18/2013 06:00	Drill Time (hr) 0.25	BHA ROP (ft/hr) 60.0	Rot Time (hr) 0.25	Slide Time (hr)	% Slide Time... 100.00	% Rot Time (%)

Casing & Liners									
Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	W/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
3/21/2013	Conductor	80.0							
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8



Daily Drilling - Paradox Executive Daily No Cost

Report for: 4/18/2013

Report #: 13, DFS: 8

Well Name: Cane Creek Unit 17-1

Daily Depth Progress: 15.00

API/UWI 43-019-50028	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	License #	Permit Number	Well Config Horizontal
County Grand	State/Province UT	Surveyed Elevation (ft) 6,090.20	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 3/21/2013 00:00
Operator Fidelity E&P		Surface Legal Location Sec 17 T26S. R20E, SWSE 935 FSL, 2047 FEL				
Rig Frontier 10	Company Man/Well Site Lead Delbert Sullivan	Rig Email Address frontier10@fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 4/5/2013 06:00	Rig Release Date	
Drilling Hours (hr) 64.25	Circulating Hours (hr) 7.00	Job ROP (ft/hr) 67.0	Job ROP Rotating (ft/hr) 67.0	Job ROP Sliding (ft/hr)	Job Rotating % (%) 100.00	Total Job Percent Sliding (%) 0.00
Target Depth (ftKB) 12,581.0	Kick Off Date 4/10/2013	Kick Off Depth (ftKB) 105.0	Kick Off Depth (TVD) (ftKB) 105.0			

Daily Operations

Report Start Date 4/17/2013 06:00	Report End Date 4/18/2013 06:00	Days From Spud (days) 8	Start Depth (ftKB) 4,310.0	End Depth (ftKB) 4,325.0	Daily Depth Progress (ft) 15.00
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Operations at Report Time

Picking up pipe

Operations Summary

Set & test casing hanger packoff, top out cement job, change out rotating head, nipple up flow line, install pollution pan under rotary, rig up lay down truck, pick up 136jts. and drift 4 1/2" Drill Pipe, tag float collar @ 4259', fill pipe, drop gyro, POOH survey every 93ft., lay down gyro, strap last 70 jts. to be picked up.

Operations Next Report Period

Drilling

Weather

Sunny and Clear

Wellbore

Daily Contacts

Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
Tucker Yancey	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	4.00	4.00	22	Set pack off & test, top out cement	4,310.0	4,310.0
10:00	8.00	12.00	13	WOC, change out rotating head, nipple up flow line, rig up flare line, rig up poll. pan, clean pits, rig back yard for oil base mud, load out northwestern air packages (Top out job, 311bbls. type 1/2 cement & pozmix a, 8.34lbm gal. super flush 101, 10lbm/gal, 20bbls. 20bbls super flush 101 lam/gal, 10, top out cement type 1&2, 684sks lbm, 12.5 yield 1.89, type 1&2 cement bulk 51.7lbm pozmix a bulk flyash 31.5lbm econolite 2% lime hydrateed bulk 8% versaset .8% 55lb/sk, 25lbm poly-flake .25lbm pheno seal corse 40lb bags, 2.5lb., fresh water 9.851 gal.)	4,310.0	4,310.0
18:00	8.00	20.00	6	change bails, install wear bushing, rig up lay down truck, lay down 9jts. - 6 1/4 DCs, make up bit, bit sub & pick up 4 1/2" drill pipe 136jts.	4,310.0	4,310.0
02:00	1.00	21.00	10	Fill pipe, drop gyro survey tool & let fall to bottom	4,310.0	4,310.0
03:00	2.50	23.50	6	POOH with gyro taking survey every 93ft.	4,310.0	4,310.0
05:30	0.50	24.00	6	strapping pipe, while reading gyro survey, Survey tool faild. NO Surveys.	4,310.0	4,310.0

Mud Check: <depth>ftKB, <dtm>

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa-s)	YP OR (lb/1...)	Gel (10s) (lb...)	Gel (10m) (lb...)	Gel (30m) (lb...)	Filtrate (mL...)	FC (1/32")	HHP Filtrat...	HHP FC (1...
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio	
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...		T Flowline (°F)	Comment						

Daily Drilling Performance

Depth In (ftKB) 4,310.0	Depth Out (ft...) 4,325.0	Drilled (ft) 15.00	Date In 4/18/2013 04:15	Date Out 4/18/2013 06:00	Drill Time (hr) 0.25	BHA ROP (ft/hr) 60.0	Rot Time (hr) 0.25	Slide Time (hr)	% Slide Time...	% Rot Time (%) 100.00
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Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
3/21/2013	Conductor	80.0							
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8



Daily Drilling - Paradox Executive Daily No Cost

Report for: 4/17/2013

Report #: 12, DFS: 7

Well Name: Cane Creek Unit 17-1

Daily Depth Progress: 0.00

API/UWI 43-019-50028	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	License #	Permit Number	Well Config Horizontal
County Grand	State/Province UT	Surveyed Elevation (ft) 6,090.20	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 3/21/2013 00:00
Operator Fidelity E&P		Surface Legal Location Sec 17 T26S. R20E, SWSE 935 FSL, 2047 FEL				
Rig Frontier 10	Company Man/Well Site Lead Delbert Sullivan	Rig Email Address frontier10@fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 4/5/2013 06:00	Rig Release Date	
Drilling Hours (hr) 64.25	Circulating Hours (hr) 7.00	Job ROP (ft/hr) 67.0	Job ROP Rotating (ft/hr) 67.0	Job ROP Sliding (ft/hr)	Job Rotating % (%) 100.00	Total Job Percent Sliding (%) 0.00
Target Depth (ftKB) 12,581.0	Kick Off Date 4/10/2013	Kick Off Depth (ftKB) 105.0	Kick Off Depth (TVD) (ftKB) 105.0			

Daily Operations						
Report Start Date 4/16/2013 06:00	Report End Date 4/17/2013 06:00	Days From Spud (days) 7	Start Depth (ftKB) 4,310.0	End Depth (ftKB) 4,310.0	Daily Depth Progress (ft) 0.00	

Operations at Report Time
Testing Casing hanger packoff.

Operations Summary
Trip out to run casing. Breakout and Lay down Bit, Motor, and shock sub. rig up B & L casing equip., run 9 5/8" casing to 4305', hang off, cir., cement 9 5/8" casing, VERY LITE RETURNS BACK THRUOUT CEMENT JOB, WOC, rig down halb. cement head, back out landing jt. set packoff.

Operations Next Report Period
Trips

Weather
Snow

Daily Contacts		
Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
Tucker Yancey	Company Man / WSL	(970) 986-4401

Time Log						
Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	3.00	3.00	6	POOH	4,310.0	4,310.0
09:00	1.00	4.00	6	Lay down 8" D.C.s, and live bop test	4,310.0	4,310.0
10:00	3.00	7.00	22	Rig up B & L casing equip to run 9 5/8" P110, 47#, BTC, held safety meeting	4,310.0	4,310.0
13:00	8.50	15.50	12	Run 9 5/8" casing, P-110, 47#, BTC to 4305' & hang off in well head (st. wt. 120K)	4,310.0	4,310.0
21:30	2.00	17.50	5	Cir. 1 1/2 times cap. of 9 5/8" casing, getting about 30% returns	4,310.0	4,310.0
23:30	1.00	18.50	12	Rig down CRT, rig up Halb. cement head & iron to cement 9 5/8 casing	4,310.0	4,310.0
00:30	2.50	21.00	12	Test lines to 3500psi, mix & pump 10bbbls. water, 325sks. = 119.6bbbls rockies LT cement + .125lbm poly-e-flake, @ 13.0ppg, yield 2.02, displace with 314bbbls. water pump plug with 520psi, press up to 635psi, hold 15 mins, bleed off press, got back 1bbl. float holding, cement in place @ 03:00hrs. (VERY LITE RETURNS BACK THRUOUT CEMENT JOB)	4,310.0	4,310.0
03:00	1.00	22.00	12	Rig down halb. cement head & iron, floats holding	4,310.0	4,310.0
04:00	2.00	24.00	22	Back out landing jt., make up & set CAMERON packoff in well head	4,310.0	4,310.0

Mud Check: <depth>ftKB, <dtm>													
Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa-s)	YP OR (lb/100)	Gel (10s) (lb./100)	Gel (10m) (lb./100)	Gel (30m) (lb./100)	Filtrate (mL/30min)	FC (1/32")	HTHP Filtrat...	HTHP FC (1...	
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio		
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment								

Daily Drilling Performance										
Depth In (ftKB)	Depth Out (ft...)	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)

Casing & Liners									
Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
3/21/2013	Conductor	80.0							
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8



Daily Drilling - Paradox Executive Daily No Cost

Report for: 4/16/2013

Report #: 11, DFS: 6

Well Name: Cane Creek Unit 17-1

Daily Depth Progress: 695.00

API/UWI 43-019-50028	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	License #	Permit Number	Well Config Horizontal
County Grand	State/Province UT	Surveyed Elevation (ft) 6,090.20	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 3/21/2013 00:00
Operator Fidelity E&P		Surface Legal Location Sec 17 T26S. R20E, SWSE 935 FSL, 2047 FEL				
Rig Frontier 10	Company Man/Well Site Lead Delbert Sullivan	Rig Email Address frontier10@fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 4/5/2013 06:00	Rig Release Date	
Drilling Hours (hr) 64.25	Circulating Hours (hr) 7.00	Job ROP (ft/hr) 67.0	Job ROP Rotating (ft/hr) 67.0	Job ROP Sliding (ft/hr)	Job Rotating % (%) 100.00	Total Job Percent Sliding (%) 0.00
Target Depth (ftKB) 12,581.0	Kick Off Date 4/10/2013	Kick Off Depth (ftKB) 105.0	Kick Off Depth (TVD) (ftKB) 105.0			

Daily Operations

Report Start Date 4/15/2013 06:00	Report End Date 4/16/2013 06:00	Days From Spud (days) 6	Start Depth (ftKB) 3,615.0	End Depth (ftKB) 4,310.0	Daily Depth Progress (ft) 695.00
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Operations at Report Time

POOH

Operations Summary

Trip in hole with Insert Bit and Motor. Stage in hole. blow hole clean, drill from 3615' to 3773', survey, service rig, drill from 3773' to 4310', blow hole clean, POOH to run 9 5/8" Intermediate casing.

Operations Next Report Period

Run Casing & Cement

Weather

Cloudy

Wellbore

Daily Contacts

Job Contact	Position	Office
Paul Roberts	Company Man / WSL	(970) 986-4401
Tucker Yancey	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	2.00	2.00	6	TIH to 3100'	3,615.0	3,615.0
08:00	0.50	2.50	5	Blow hole clean	3,615.0	3,615.0
08:30	0.50	3.00	6	TIH to 3500'	3,615.0	3,615.0
09:00	1.00	4.00	22	Build airreated fluid & wash down to 3615'	3,615.0	3,615.0
10:00	4.50	8.50	2	Drill from 3615' to 3773' with aireated fluid,	3,615.0	3,773.0
14:30	0.50	9.00	10	Survey @ 3739' 4.71*	3,773.0	3,773.0
15:00	0.50	9.50	7	service rig	3,773.0	3,773.0
15:30	11.00	20.50	2	Drill from 3773' to 4310' with aireated fluid, (SPM 68, PSI=650, RPM=70, CFM=2800, WOB=30/35)	3,773.0	4,310.0
02:30	2.00	22.50	5	Blow hole clean. Verify drilled depth for casing with Geology.	4,310.0	4,310.0
04:30	1.50	24.00	6	Tripping out of hole to run 9 5/8" casing at 1050 ft. Strap out of the hole.	4,310.0	4,310.0

Mud Check: <depth>ftKB, <dttm>

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa-s)	YP OR (lb/1...)	Gel (10s) (lbf...)	Gel (10m) (lb...)	Gel (30m) (lb...)	Filtrate (mL...)	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio	
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment							

Daily Drilling Performance

Depth In (ftKB) 3,615.0	Depth Out (ft...) 4,310.0	Drilled (ft) 695.00	Date In 4/15/2013 10:00	Date Out 4/16/2013 04:30	Drill Time (hr) 15.50	BHA ROP (ft/hr) 44.8	Rot Time (hr) 15.50	Slide Time (hr)	% Slide Time...	% Rot Time (%) 100.00
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Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	W/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
3/21/2013	Conductor	80.0							
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8



Daily Drilling - Paradox Executive Daily No Cost

Report for: 4/15/2013

Report #: 10, DFS: 5

Well Name: Cane Creek Unit 17-1

Daily Depth Progress: 629.00

API/UWI 43-019-50028	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	License #	Permit Number	Well Config Horizontal
County Grand	State/Province UT	Surveyed Elevation (ft) 6,090.20	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 3/21/2013 00:00
Operator Fidelity E&P		Surface Legal Location Sec 17 T26S. R20E, SWSE 935 FSL, 2047 FEL				
Rig Frontier 10	Company Man/Well Site Lead Paul Roberts	Rig Email Address frontier10@fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 4/5/2013 06:00	Rig Release Date	
Drilling Hours (hr) 80.50	Circulating Hours (hr) 0.00	Job ROP (ft/hr) 43.6	Job ROP Rotating (ft/hr) 43.6	Job ROP Sliding (ft/hr)	Job Rotating % (%) 100.00	Total Job Percent Sliding (%) 0.00
Target Depth (ftKB) 12,581.0	Kick Off Date 4/10/2013	Kick Off Depth (ftKB) 105.0	Kick Off Depth (TVD) (ftKB) 105.0			

Daily Operations

Report Start Date 4/14/2013 06:00	Report End Date 4/15/2013 06:00	Days From Spud (days) 5	Start Depth (ftKB) 2,986.0	End Depth (ftKB) 3,615.0	Daily Depth Progress (ft) 629.00
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Operations at Report Time

Picking up BHA

Operations Summary

Drill from 2,747' to 2986' , survey @ 2954' 2.01° , drill from 2986' to 3454' , survey @ 3421' 4.86° , drill from 3454' to 3615' , Hole watered out, blow hole clean, POOH, L/D hammer & bit, pick up new bit, mud motor, float sub, shock sub, 1-6 1/4 DC,

Operations Next Report Period

Drilling

Weather

Sunny and Clear

Wellbore

Original Hole

Daily Contacts

Job Contact	Position	Office
Paul Roberts	Company Man / WSL	(970) 986-4401
Tucker Yancey	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	5.50	5.50	2	Air/mist drill from 2747' to 2986' CFM 4800, 6GPH soap, 6GPH corr. inhib., 2GPH shale treat, 2GPH defoamer, 2GPM water	2,747.0	2,986.0
11:30	0.50	6.00	10	Survey @ 2954' 2.01*	2,986.0	2,986.0
12:00	9.00	15.00	2	Air/mist drill from 2986' to 3454', CFM 4800, 6GPH oil & soap, 20GPM water, 2GPH corr. inhib, shale treat & defoamer	2,986.0	3,454.0
21:00	0.50	15.50	10	Survey @ 3421' 4.86*	3,454.0	3,454.0
21:30	2.50	18.00	2	Air/mist drill from 3454' to 3615', CFM 4800, 6GPH soap & oil, 20GPM water, 2GPH corr. inhib. shale treat & defoamer	3,454.0	3,615.0
00:00	0.50	18.50	22	Blow hole clean, after watering out @ 3615'	3,615.0	3,615.0
00:30	2.50	21.00	6	POOH	3,615.0	3,615.0
03:00	3.00	24.00	6	Lay down hammer & bit, Pick up new bit, mud motor, float sub, shock sub, 1-6 1/4" DC,	3,615.0	3,615.0

Mud Check: <depth>ftKB, <dttm>

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa*s)	YP OR (lb/100)	Gel (10s) (lb/100)	Gel (10m) (lb/100)	Gel (30m) (lb/100)	Filtrate (mL/30min)	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio	
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment							

Daily Drilling Performance

Depth In (ftKB) 1,061.0	Depth Out (ft...) 3,615.0	Drilled (ft) 2,554.00	Date In 4/13/2013 09:00	Date Out 4/15/2013 00:00	Drill Time (hr) 34.50	BHA ROP (ft/hr) 74.0	Rot Time (hr) 34.50	Slide Time (hr)	% Slide Time...	% Rot Time (%) 100.00
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Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
3/21/2013	Conductor	80.0							
4/11/2013	Surface	1,061.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615



Daily Drilling - Paradox Executive Daily No Cost

Report for: 4/14/2013

Report #: 9, DFS: 4

Well Name: Cane Creek Unit 17-1

Daily Depth Progress: 1,458.00

API/UWI 43-019-50028	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	License #	Permit Number	Well Config Horizontal
County Grand	State/Province UT	Surveyed Elevation (ft) 6,090.20	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 3/21/2013 00:00
Operator Fidelity E&P		Surface Legal Location Sec 17 T26S. R20E, SWSE 935 FSL, 2047 FEL				
Rig Frontier 10	Company Man/Well Site Lead Paul Roberts	Rig Email Address frontier10@fidelityepco.com		Rig Phone Number (970) 986-4401	Rig Release Previous Well 4/5/2013 06:00	Rig Release Date
Drilling Hours (hr) 80.50	Circulating Hours (hr) 0.00	Job ROP (ft/hr) 43.6	Job ROP Rotating (ft/hr) 43.6	Job ROP Sliding (ft/hr)	Job Rotating % (%) 100.00	Total Job Percent Sliding (%) 0.00
Target Depth (ftKB) 12,581.0	Kick Off Date 4/10/2013	Kick Off Depth (ftKB) 105.0		Kick Off Depth (TVD) (ftKB) 105.0		

Daily Operations

Report Start Date 4/13/2013 06:00	Report End Date 4/14/2013 06:00	Days From Spud (days) 4	Start Depth (ftKB) 1,061.0	End Depth (ftKB) 2,519.0	Daily Depth Progress (ft) 1,458.00
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Operations at Report Time

Drilling head

Operations Summary

Trip in hole. Tag Cement at 1002 ft. Blow hole dry. Drill shoe track. Drill ahead from 1061' to 1579', survey @ 1545' .79°, drill from 1579' to 1672', service rig, drill from 1672' to 2047', survey @ 2013' .8°, drill from 2047' to 2330', hole got wet, rack back 1std to 2234', unload hole, drill from 2330' to 2519', survey @ 2484' 1.20°, drill from 2519' to 2,747'

Operations Next Report Period

Drilling

Weather Rain	Wellbore
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Daily Contacts

Job Contact	Position	Office
Paul Roberts	Company Man / WSL	(970) 986-4401
Tucker Yancey	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	1.50	1.50	6	TIH	1,061.0	1,061.0
07:30	1.50	3.00	5	Blow hole dry & drill float equip. & cement to 1061'	1,061.0	1,061.0
09:00	5.50	8.50	2	Air drill from 1061' to 1579', RPM 35, CFM 3900	1,061.0	1,579.0
14:30	0.50	9.00	10	Survey @ 1545' .79*	1,579.0	1,579.0
15:00	0.50	9.50	2	Air drill from 1579' to 1672', RPM 35, CFM 3900	1,579.0	1,672.0
15:30	0.50	10.00	7	Service rig	1,672.0	1,672.0
16:00	3.00	13.00	2	Air drill from 1672' to 2047', RPM 35, CFM 3900, 6 GPH oil	1,672.0	2,047.0
19:00	0.50	13.50	10	Survey @ 2013' .80*	2,047.0	2,047.0
19:30	3.00	16.50	2	Air drill from 2047' to 2330', CFM 3900, RPM 35, 6 GPH oil,	2,047.0	2,330.0
22:30	1.50	18.00	22	Hole got wet @ 2330', took 1 comp. offline, rack back 1std. pumpagain @ 2234', unload hole with 2 air comps.	2,330.0	2,330.0
00:00	2.50	20.50	2	Air/mist drill from 2330' to 2519', CFM 3900, 6GPH oil, 6GPH soap, 2GPH corr. inhib, 2GPH shale treat, 2 GPH defoamer	2,330.0	2,519.0
02:30	0.50	21.00	10	Survey @ 2484' 1.20*	2,519.0	2,519.0
03:00	3.00	24.00	2	Air/mist drill from 2519' to 2,747', CFM 3900, 6GPH oil, 6GPH soap, 2GPH corr. inhib., 2GPH shale treat, 2GPH defoamer.	2,519.0	2,747.0

Mud Check: <depth>ftKB, <dtm>

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa-s)	YP OR (lb/100)	Gel (10s) (lb/100)	Gel (10m) (lb/100)	Gel (30m) (lb/100)	Filtrate (mL/30min)	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio	
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment							

Daily Drilling Performance

Depth In (ftKB) 1,061.0	Depth Out (ft...) 3,615.0	Drilled (ft) 2,554.00	Date In 4/13/2013 09:00	Date Out 4/15/2013 00:00	Drill Time (hr) 34.50	BHA ROP (ft/hr) 74.0	Rot Time (hr) 34.50	Slide Time (hr)	% Slide Time... 100.00	% Rot Time (%)
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Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
3/21/2013	Conductor	80.0							
4/11/2013	Surface	1,061.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615



Daily Drilling - Paradox Executive Daily No Cost

Report for: 4/13/2013

Report #: 8, DFS: 3

Daily Depth Progress: 0.00

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	License #	Permit Number	Well Config Horizontal	
County Grand	State/Province UT	Surveyed Elevation (ft) 6,090.20	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 3/21/2013 00:00	Rig Release Date
Operator Fidelity E&P		Surface Legal Location Sec 17 T26S. R20E, SWSE 935 FSL, 2047 FEL					
Rig Frontier 10	Company Man/Well Site Lead Paul Roberts	Rig Email Address frontier10@fidelityepco.com		Rig Phone Number (970) 986-4401	Rig Release Previous Well 4/5/2013 06:00	Rig Release Date	
Drilling Hours (hr) 80.50	Circulating Hours (hr) 0.00	Job ROP (ft/hr) 43.6	Job ROP Rotating (ft/hr) 43.6	Job ROP Sliding (ft/hr)	Job Rotating % (%) 100.00	Total Job Percent Sliding (%) 0.00	
Target Depth (ftKB) 12,581.0	Kick Off Date 4/10/2013	Kick Off Depth (ftKB) 105.0		Kick Off Depth (TVD) (ftKB) 105.0			

Daily Operations

Report Start Date 4/12/2013 06:00	Report End Date 4/13/2013 06:00	Days From Spud (days) 3	Start Depth (ftKB) 1,061.0	End Depth (ftKB) 1,061.0	Daily Depth Progress (ft) 0.00
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Operations at Report Time

Operations Summary

Complete stacking BOP. Torque BOP Flanges. Rig up control lines. Install 4 1/2" x 7" Variable Rams in top of Double Gate. Test BOP - 5k and 10K Test. Install Wear Bushing. Make up 12 1/4" Hammer Assembly. Trip in hole

Operations Next Report Period

Drilling

Weather Sunny and Clear	Wellbore
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Daily Contacts

Job Contact	Position	Office
Paul Roberts	Company Man / WSL	(970) 986-4401
Tucker Yancey	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	9.00	9.00	14	Finish nipple up kill & choke lines, boogie line, change top ram, 4 1/2 x 7" & bonnett seal	1,061.0	1,061.0
15:00	0.50	9.50	15	function test bops	1,061.0	1,061.0
15:30	11.50	21.00	15	Test BOPs, A section well head to 250 low & 5000 high, hy-drill to 250 low & 4000 high, all rams & valves to 250 low & 10,000 high, test casing to 1900psi. Install wear bushing	1,061.0	1,061.0
03:00	3.00	24.00	6	Make up hammer, 12 1/4" hammer bit, bit sub, & TIH with BHA	1,061.0	1,061.0

Mud Check: <depth>ftKB, <dtm>

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa·s)	YP OR (lb/100)	Gel (10s) (lb/100)	Gel (10m) (lb/100)	Gel (30m) (lb/100)	Filtrate (mL/30min)	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio	
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment							

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...)	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)
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Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
3/21/2013	Conductor	80.0							
4/11/2013	Surface	1,061.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615



Daily Drilling - Paradox Executive Daily No Cost

Report for: 4/12/2013

Report #: 7, DFS: 2

Well Name: Cane Creek Unit 17-1

Daily Depth Progress: 0.00

API/UWI 43-019-50028	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	License #	Permit Number	Well Config Horizontal
County Grand	State/Province UT	Surveyed Elevation (ft) 6,090.20	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 3/21/2013 00:00
Operator Fidelity E&P		Surface Legal Location Sec 17 T26S. R20E, SWSE 935 FSL, 2047 FEL				
Rig Frontier 10	Company Man/Well Site Lead Paul Roberts	Rig Email Address frontier10@fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 4/5/2013 06:00	Rig Release Date	
Drilling Hours (hr) 80.50	Circulating Hours (hr) 0.00	Job ROP (ft/hr) 43.6	Job ROP Rotating (ft/hr) 43.6	Job ROP Sliding (ft/hr)	Job Rotating % (%) 100.00	Total Job Percent Sliding (%) 0.00
Target Depth (ftKB) 12,581.0	Kick Off Date 4/10/2013	Kick Off Depth (ftKB) 105.0	Kick Off Depth (TVD) (ftKB) 105.0			

Daily Operations

Report Start Date 4/11/2013 06:00	Report End Date 4/12/2013 06:00	Days From Spud (days) 2	Start Depth (ftKB) 1,061.0	End Depth (ftKB) 1,061.0	Daily Depth Progress (ft) 0.00
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Operations at Report Time

Operations Summary

Fill casing. Pre Job Safety meeting with HES and Rig Crew. Rig up Cement Equipment. Pump cement, 100 bbl to surface. Cement fallback, top off with 21 bbl. Rig down HES, make rough cuts on conductor pipe & 13 3/8" casing, make final cuts, install well head & test to 1000psi. with nitrogen.

Operations Next Report Period

Drilling

Weather Sunny and Clear	Wellbore
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Daily Contacts

Job Contact	Position	Office
Paul Roberts	Company Man / WSL	(970) 986-4401
Tucker Yancey	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	1.00	1.00	5	Filled hole, took 4283 stks. Fluid 5 ft from flowline.	1,061.0	1,061.0
07:00	2.00	3.00	12	Held safety meeting HES and Rig Crew. Rig up cement equipment.	1,061.0	1,061.0
09:00	2.50	5.50	12	Test lines to 3500psi., mix & pump 10bbl. H2O spacer, 20bbls. super flush. 10bbls. H2O, Shutdown remove cement head, install swedge. Pump 188.9bbls.= 440sk. lead cement @ 12.3ppg. 83.3bbls. = 220sk tail cement @ 12.8ppg, drop plug, displace with 157bbls. H2O, bumped plug with 750psi. checked float, (Floats holding) 100 bbl Cement Slurry circulated to surface. Jeff Brown- BLM on location to witness cement job.	1,061.0	1,061.0
11:30	1.00	6.50	12	Observe Fallback. Cement fallback to 30 ft after 15 min, out of sight after 30 min. Top off as per Jeff Brown - BLM. Pumped 21.0 bbl of topoff slurry, cement to flowline.	1,061.0	
12:30	1.00	7.50	12	Rig down cement crew & iron	1,061.0	1,061.0
13:30	3.00	10.50	14	Make rough cuts on conductor pipe & 13 3/8" casing. Cement at ground level.	1,061.0	1,061.0
16:30	6.00	16.50	14	Make final cuts on conductor & 13 3/8 casing, install & weld on well head, test with nitrogen to 1000psi.	1,061.0	1,061.0
22:30	7.50	24.00	14	Nipple up B section on A section & nipple up BOP's	1,061.0	1,061.0

Mud Check: <depth>ftKB, <dtm>

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa-s)	YP OR (lb/100)	Gel (10s) (lb/100)	Gel (10m) (lb/100)	Gel (30m) (lb/100)	Filtrate (mL/30min)	FC (1/32")	HHP Filtrat...	HHP FC (1000)
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio	
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment							

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...)	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)
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Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
3/21/2013	Conductor	80.0							
4/11/2013	Surface	1,061.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615



Daily Drilling - Paradox Executive Daily No Cost

Report for: 4/11/2013

Report #: 6, DFS: 1

Well Name: Cane Creek Unit 17-1

Daily Depth Progress: 778.00

API/UWI 43-019-50028	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	License #	Permit Number	Well Config Horizontal
County Grand	State/Province UT	Surveyed Elevation (ft) 6,090.20	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 3/21/2013 00:00
Operator Fidelity E&P		Surface Legal Location Sec 17 T26S. R20E, SWSE 935 FSL, 2047 FEL				
Rig Frontier 10	Company Man/Well Site Lead Paul Roberts	Rig Email Address frontier10@fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 4/5/2013 06:00	Rig Release Date	
Drilling Hours (hr) 80.50	Circulating Hours (hr) 0.00	Job ROP (ft/hr) 43.6	Job ROP Rotating (ft/hr) 43.6	Job ROP Sliding (ft/hr)	Job Rotating % (%) 100.00	Total Job Percent Sliding (%) 0.00
Target Depth (ftKB) 12,581.0	Kick Off Date 4/10/2013	Kick Off Depth (ftKB) 105.0	Kick Off Depth (TVD) (ftKB) 105.0			

Daily Operations

Report Start Date 4/10/2013 06:00	Report End Date 4/11/2013 06:00	Days From Spud (days) 1	Start Depth (ftKB) 283.0	End Depth (ftKB) 1,061.0	Daily Depth Progress (ft) 778.00
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Operations at Report Time

Circulate water to fill casing and annulus.

Operations Summary

Drilled 17-1/2" Hole From 283' to 1,061'. Sweep hole and circulated clean with air. POH L/D Hammer & Bit. Hold PJSM with B&L Casing Crew. Ran 25 Jts of 13-3/8" Casing to 1,061'. R/D casing equipment & lay down truck. Circulate water to fill casing and annulus.

Operations Next Report Period

Nipple up B.O.P.

Weather

Snow

Wellbore

Daily Contacts

Job Contact	Position	Office
Paul Roberts	Company Man / WSL	(970) 986-4401
Sam Loredó	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	1.50	1.50	2	Air Drilled 17-1/2" Hole from 283' to 376'.	283.0	376.0
07:30	0.50	2.00	10	Ran survey on slick line. Survey at 346 Ft, Inc 0.53.	376.0	376.0
08:00	1.00	3.00	6	Pulled 2 stands of HWDP and RIH with 2 stands of 6.125" Drill Collars.	376.0	376.0
09:00	2.00	5.00	2	Air Drilled 17-1/2" Hole from 376' to 531'.	376.0	531.0
11:00	0.50	5.50	6	Pulled 2 stands of HWDP and RIH with 2 Stands of 6.125" Drill Collars.	531.0	531.0
11:30	2.00	7.50	2	Air Drilled 17-1/2" Hole from 531' to 650'.	531.0	650.0
13:30	0.50	8.00	5	Sweep and circulated hole clean with air.	650.0	650.0
14:00	0.50	8.50	10	Ran survey on slick line. Survey at 620', Inc. 0.77 Degrees.	650.0	650.0
14:30	1.00	9.50	2	Air Drilled 17-1/2" Hole from 650' to 742'.	650.0	742.0
15:30	0.50	10.00	7	Serviced rig, Blocks, Top Drive, Drawworks. Inspect Brakes.	742.0	742.0
16:00	4.00	14.00	2	Air Drilled 17-1/2" Hole from 742' to 1061'.	742.0	1,061.0
20:00	0.50	14.50	5	Sweep and circulate hole clean with air.	1,061.0	1,061.0
20:30	0.50	15.00	10	Survey at 1043', Inc. 0.53 Degrees.	1,061.0	1,061.0
21:00	0.50	15.50	5	Pumped Foam Sweep and Circulated hole clean with air.	1,061.0	1,061.0
21:30	2.50	18.00	6	TOH, Broke off bit, L/D Air Hammer and Bit.	1,061.0	1,061.0
00:00	1.00	19.00	12	Held PJSM with B&L Casing Crew. R/U Casing Tongs, Bales, and Elevators. R/U Lay Down Truck.	1,061.0	1,061.0
01:00	3.00	22.00	12	Ran 25 Joints of 13-3/8", 54.5#, J-55, BTC Casing to 1061'.	1,061.0	1,061.0
04:00	1.00	23.00	12	R/D Lay Down Truck, Casing Tongs and equipment.	1,061.0	1,061.0
05:00	1.00	24.00	5	Make up circulating swedge and hose. Pumping one volume of water.	1,061.0	1,061.0

Mud Check: <depth>ftKB, <dtm>

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa-s)	YP OR (lb/ft...)	Gel (10s) (lb...)	Gel (10m) (lb...)	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32")	HHP Filtrat...	HHP FC (1...
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio	
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...		T Flowline (°F)	Comment						

Daily Drilling Performance

Depth In (ftKB) 105.0	Depth Out (ft...) 1,061.0	Drilled (ft) 956.00	Date In 4/10/2013 01:30	Date Out 4/10/2013 20:00	Drill Time (hr) 11.50	BHA ROP (ft/hr) 83.1	Rot Time (hr) 11.50	Slide Time (hr)	% Slide Time...	% Rot Time (%) 100.00
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Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	W/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
3/21/2013	Conductor	80.0							
4/11/2013	Surface	1,061.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615



Daily Drilling - Paradox Executive Daily No Cost

Report for: 4/10/2013

Report #: 5, DFS: 0

Well Name: Cane Creek Unit 17-1

Daily Depth Progress: 178.00

API/UWI 43-019-50028	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	License #	Permit Number	Well Config Horizontal
County Grand	State/Province UT	Surveyed Elevation (ft) 6,090.20	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 3/21/2013 00:00
Operator Fidelity E&P		Surface Legal Location Sec 17 T26S. R20E, SWSE 935 FSL, 2047 FEL				
Rig Frontier 10	Company Man/Well Site Lead Paul Roberts	Rig Email Address frontier10@fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 4/5/2013 06:00	Rig Release Date	
Drilling Hours (hr) 80.50	Circulating Hours (hr) 0.00	Job ROP (ft/hr) 43.6	Job ROP Rotating (ft/hr) 43.6	Job ROP Sliding (ft/hr)	Job Rotating % (%) 100.00	Total Job Percent Sliding (%) 0.00
Target Depth (ftKB) 12,581.0	Kick Off Date 4/10/2013	Kick Off Depth (ftKB) 105.0	Kick Off Depth (TVD) (ftKB) 105.0			

Daily Operations					
Report Start Date 4/9/2013 06:00	Report End Date 4/10/2013 06:00	Days From Spud (days) 0	Start Depth (ftKB) 105.0	End Depth (ftKB) 283.0	Daily Depth Progress (ft) 178.00

Operations at Report Time
Drilling 17-1/2" Hole

Operations Summary
Pickup 4-1/2" drillpipe & HWDP, 8" and 6.25" Collars. Troubleshoot Top Drive. Makeup Hammer Assembly. Drilled 17-1/2" hole from 105' to 283'.

Operations Next Report Period
Drilling

Weather Cloudy	Wellbore
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Daily Contacts		
Job Contact	Position	Office
Paul Roberts	Company Man / WSL	(970) 986-4401
Sam Loreda	Company Man / WSL	(970) 986-4401

Time Log						
Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	7.00	7.00	6	Pick up 4-1/2" Drill Pipe.	80.0	80.0
13:00	0.50	7.50	7	Serviced Rig, Blocks, Top Drive.	80.0	80.0
13:30	1.00	8.50	8	Troubleshoot Top Drive.	80.0	80.0
14:30	3.00	11.50	6	Picked up 1 stand of 8" Drill Collars and 4 Stands of 6" Drill Collars and Jar.	80.0	80.0
17:30	0.50	12.00	6	R/D Wyoming Casing Lay Down Machine.	80.0	80.0
18:00	0.50	12.50	6	Make up Air Hammer and Bit.	80.0	80.0
18:30	0.50	13.00	6	Strip Rotating head and Rubber on stand of 4-1/2" HWDP.	80.0	80.0
19:00	4.00	17.00	8	Electrician replaced 10 pin connector on Top Drive. Test Run Top Drive.	80.0	80.0
23:00	1.50	18.50	6	M/U Air Hammer and 8" Drill Collars. Broke off 1 Joint of 8" Drill Collars and placed in mousehole. Screwed into Crossover and test air lines to 1000 psi. M/U 1 Stand of HWDP with Rotating Head measured in hole, tagged bottom at 105'.	105.0	105.0
00:30	0.50	19.00	8	Northwestern Air Services replaced valve on water line that was froze up.	105.0	105.0
01:00	0.50	19.50	5	Bring air online and test tools.	105.0	105.0
01:30	3.00	22.50	2	Spud in at 01:30 hours, 4-10-2013. Drilled 17-1/2" hole from 105' to 255'.	105.0	255.0
04:30	0.50	23.00	6	Stand back 2 stands of 4-1/2" HWDP. Run 1 Joint of 8" Drill Collars, 1 stand of 6.25" Drill Collars, 1 stand 4-1/2" HWDP.	255.0	255.0
05:00	1.00	24.00	2	Drilled 17-1/2" hole from 255' to 283'.	255.0	283.0

Mud Check: <depth>ftKB, <dtfm>													
Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa-s)	YP OR (lb/100)	Gel (10s) (lb/100)	Gel (10m) (lb/100)	Gel (30m) (lb/100)	Filtrate (mL/30min)	FC (1/32")	HHP Filtrat...	HHP FC (100)	
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio		
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment								

Daily Drilling Performance										
Depth In (ftKB) 105.0	Depth Out (ftKB) 1,061.0	Drilled (ft) 956.00	Date In 4/10/2013 01:30	Date Out 4/10/2013 20:00	Drill Time (hr) 11.50	BHA ROP (ft/hr) 83.1	Rot Time (hr) 11.50	Slide Time (hr)	% Slide Time...	% Rot Time (%) 100.00

Casing & Liners										
Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	WT/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)	
3/21/2013	Conductor	80.0								
4/11/2013	Surface	1,061.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615	



Daily Drilling - Paradox Executive Daily No Cost

Report for: 4/9/2013

Report #: 4, DFS: -1

Daily Depth Progress:

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	License #	Permit Number	Well Config Horizontal
County Grand	State/Province UT	Surveyed Elevation (ft) 6,090.20	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 3/21/2013 00:00
Operator Fidelity E&P		Surface Legal Location Sec 17 T26S. R20E, SWSE 935 FSL, 2047 FEL				
Rig Frontier 10	Company Man/Well Site Lead Paul Roberts	Rig Email Address frontier10@fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 4/5/2013 06:00	Rig Release Date	
Drilling Hours (hr) 80.50	Circulating Hours (hr) 0.00	Job ROP (ft/hr) 43.6	Job ROP Rotating (ft/hr) 43.6	Job ROP Sliding (ft/hr)	Job Rotating % (%) 100.00	Total Job Percent Sliding (%) 0.00
Target Depth (ftKB) 12,581.0	Kick Off Date 4/10/2013	Kick Off Depth (ftKB) 105.0	Kick Off Depth (TVD) (ftKB) 105.0			

Daily Operations						
Report Start Date 4/8/2013 06:00	Report End Date 4/9/2013 06:00	Days From Spud (days) -1	Start Depth (ftKB) 0.0	End Depth (ftKB) 0.0	Daily Depth Progress (ft)	

Operations at Report Time
Picking Up 4-1/2" Drill Pipe

Operations Summary
Pickup Top Drive unit and rig up same. R/U Gas Buster. Weld on Conductor. Skid floor over hole. Set Catwalk and V-Door. R/U Blooie Lines and Muffler. R/U Stand Pipe, Kelly Hose, Wind Walls, Mud Lines, Rig Tongs and Air Spinners. Set in Mousehole. Install Bales and Elevators. Held PJSM R/U Lay Down Truck. Picking up 1 stand of 4-1/2" Drill Pipe. Troubleshoot fault alarms on Top Drive.

Operations Next Report Period
Drilling

Weather Rain	Wellbore
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Daily Contacts		
Job Contact	Position	Office
Paul Roberts	Company Man / WSL	(970) 986-4401
Sam Loreda	Company Man / WSL	(970) 986-4401

Time Log						
Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	0.50	0.50	21	Cut off 40' of drilling line and spool line on drum.	80.0	80.0
06:30	6.00	6.50	1	Picked up Top Drive and Track. Stung into Harpoon and secured Track. Wire up Service Loop to Top Drive. Installed turnbuckles at bottom of track. Removed roller from track.	80.0	80.0
12:30	1.50	8.00	1	R/U Gas Buster Lines. Weld on 20" Conductor.	80.0	80.0
14:00	1.50	9.50	21	Slipped more drilling line on Drum.	80.0	80.0
15:30	1.00	10.50	1	Skid floor over hole.	80.0	80.0
16:30	1.50	12.00	1	Set catwalk and V-Door. Install Flowline.	80.0	80.0
18:00	1.00	13.00	1	Rigged up Blooie Lines, Muffler and Turnbuckles.	80.0	80.0
19:00	6.50	19.50	1	R/U Standpipe, Kelly Hose, Mud Lines, Air Spinners, and Rig Tongs. Set in Mousehole. Installed Drilling Bales and Elevators. Set up wind walls. R/U Geronimo Line. Set Crown-O-Matic.	80.0	80.0
01:30	1.50	21.00	1	Moved 110 Joints of 4-1/2" Drill Pipe to pipe racks. Strap drill pipe. Held safety meeting with Wyoming Casing Crew. R/U Lay Down Truck and equipment.	80.0	80.0
03:00	0.50	21.50	6	Picked up 1 stand of 4-1/2" Drill Pipe and stood back in derrick. Faults causing alarms on Top Drive.	80.0	80.0
03:30	2.50	24.00	8	Trouble shoot Top Drive faults.	80.0	80.0

Mud Check: <depth>ftKB, <dtm>												
Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa·s)	YP OR (lb/ft...)	Gel (10s) (lb...)	Gel (10m) (lb...)	Gel (30m) (lb...)	Filtrate (mL...)	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio	
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...		T Flowline (°F)	Comment						

Daily Drilling Performance										
Depth In (ftKB)	Depth Out (ft...)	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)

Casing & Liners									
Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
3/21/2013	Conductor	80.0							
4/11/2013	Surface	1,061.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615



Daily Drilling - Paradox Executive Daily No Cost

Report for: 4/8/2013

Report #: 3, DFS: -2

Daily Depth Progress:

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	License #	Permit Number	Well Config Horizontal	
County Grand	State/Province UT	Surveyed Elevation (ft) 6,090.20	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 3/21/2013 00:00	Rig Release Date
Operator Fidelity E&P		Surface Legal Location Sec 17 T26S. R20E, SWSE 935 FSL, 2047 FEL					
Rig Frontier 10	Company Man/Well Site Lead Paul Roberts	Rig Email Address frontier10@fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 4/5/2013 06:00	Rig Release Date		
Drilling Hours (hr) 80.50	Circulating Hours (hr) 0.00	Job ROP (ft/hr) 43.6	Job ROP Rotating (ft/hr) 43.6	Job ROP Sliding (ft/hr)	Job Rotating % (%) 100.00	Total Job Percent Sliding (%) 0.00	
Target Depth (ftKB) 12,581.0	Kick Off Date 4/10/2013	Kick Off Depth (ftKB) 105.0	Kick Off Depth (TVD) (ftKB) 105.0				

Daily Operations

Report Start Date 4/7/2013 06:00	Report End Date 4/8/2013 06:00	Days From Spud (days) -2	Start Depth (ftKB) 0.0	End Depth (ftKB) 0.0	Daily Depth Progress (ft)
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Operations at Report Time

Rig Move

Operations Summary

Set in Floor Skid, Floor Plates, Drawworks, and Drillers Doghouse. Set and pin A-Leg section of derrick. Set in middle and top sections of derrick. Install Board on derrick.

Operations Next Report Period

Rig Up & Tear Down

Weather

Cloudy

Wellbore

Daily Contacts

Job Contact	Position	Office
Paul Roberts	Company Man / WSL	(970) 986-4401
Sam Loreda	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	6.00	6.00	1	Set in floor skid, floor plates, stairs, drawworks and Drillers Doghouse. Set and pin A-Leg Section of Derrick. Set drag link and Top Drive House.	80.0	80.0
12:00	8.00	14.00	1	Set Middle Section and Top Section of Derrick. Install Board on Derrick. Set off side doghouse. R/U Bridle Lines and scope up derrick. set blocks on floor. String up blocks. Regulatory Contacts: Carol Daniels- State of Utah- 4-7-13, 12:50, Intent to Spud at 02:00 am 4-9-2013, message. Eric Jones- BLM - 4-7-2013, 12:53, Intent to Spud 02:00, 4-9-2013, message.	80.0	80.0
20:00	10.00	24.00	1	Suspend operations for the night. Both crews working daylight for rig move.	80.0	80.0

Mud Check: <depth>ftKB, <dtm>

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa+s)	YP OR (lb/1...)	Gel (10s) (lb...)	Gel (10m) (lb...)	Gel (30m) (lb...)	Filtrate (mL...)	FC (1/32")	HHP Filtrat...	HHP FC (1...
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio	
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment							

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...)	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)
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Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	W/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
3/21/2013	Conductor	80.0							
4/11/2013	Surface	1,061.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615



Daily Drilling - Paradox Executive Daily No Cost

Report for: 4/7/2013

Report #: 2, DFS: -3

Daily Depth Progress:

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	License #	Permit Number	Well Config Horizontal
County Grand	State/Province UT	Surveyed Elevation (ft) 6,090.20	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 3/21/2013 00:00
Operator Fidelity E&P		Surface Legal Location Sec 17 T26S. R20E, SWSE 935 FSL, 2047 FEL				
Rig Frontier 10	Company Man/Well Site Lead Paul Roberts	Rig Email Address frontier10@fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 4/5/2013 06:00	Rig Release Date	
Drilling Hours (hr) 80.50	Circulating Hours (hr) 0.00	Job ROP (ft/hr) 43.6	Job ROP Rotating (ft/hr) 43.6	Job ROP Sliding (ft/hr)	Job Rotating % (%) 100.00	Total Job Percent Sliding (%) 0.00
Target Depth (ftKB) 12,581.0	Kick Off Date 4/10/2013	Kick Off Depth (ftKB) 105.0	Kick Off Depth (TVD) (ftKB) 105.0			

Daily Operations

Report Start Date 4/6/2013 06:00	Report End Date 4/7/2013 06:00	Days From Spud (days) -3	Start Depth (ftKB) 0.0	End Depth (ftKB) 0.0	Daily Depth Progress (ft)
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Operations at Report Time

Rig Move

Operations Summary

Rig Down Subbases. N/D BOPE. Install "C" Section and 7-1/16" 10M Tree on Well Head. Move loads to new location and set mats, skid rails, water tanks, subbases, strongbacks and floor section in place.

Operations Next Report Period

Rig Up & Tear Down

Weather

Cloudy

Wellbore

Daily Contacts

Job Contact	Position	Office
Paul Roberts	Company Man / WSL	(970) 986-4401
Sam Loredó	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	6.00	6.00	1	Held Safety Meeting with Rig Crew and Tri-State Moving Crew. Rigged down Strong Backs, Subbases and Skid Rails. N/D 13-5/8" 10M BOP Stack.	80.0	80.0
12:00	8.00	14.00	1	CCU 13-1 Location. Moved Floor Sections, Derrick, Subbases, and Skid Rails to CCU17-1 location. Assist Cameron Installed "C" Section and 7-1/16" Frac Tree. 100% Rigged Down, 90% Moved CCU 17-1 Location Set Mats, Skid Rails, Subbases, Strong Backs and Floor Section. Ran electric cords to Mud Tanks and Mud pumps. 50% Rigged Up	80.0	80.0
20:00	10.00	24.00	1	Operations shut down for the night. Crews working daylight only for rig move. Camps will be moving on April 7, 2013.	80.0	80.0

Mud Check: <depth>ftKB, <dtm>

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa-s)	YP OR (lb/ft...)	Gel (10s) (lb...)	Gel (10m) (lb...)	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio	
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment							

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...)	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)
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Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
3/21/2013	Conductor	80.0							
4/11/2013	Surface	1,061.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615



Daily Drilling - Paradox Executive Daily No Cost

Report for: 4/6/2013
Report #: 1, DFS: -4
Daily Depth Progress:

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	License #	Permit Number	Well Config Horizontal
County Grand	State/Province UT	Surveyed Elevation (ft) 6,090.20	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 3/21/2013 00:00
Operator Fidelity E&P		Surface Legal Location Sec 17 T26S. R20E, SWSE 935 FSL, 2047 FEL				
Rig Frontier 10	Company Man/Well Site Lead Paul Roberts	Rig Email Address frontier10@fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 4/5/2013 06:00	Rig Release Date	
Drilling Hours (hr) 80.50	Circulating Hours (hr) 0.00	Job ROP (ft/hr) 43.6	Job ROP Rotating (ft/hr) 43.6	Job ROP Sliding (ft/hr)	Job Rotating % (%) 100.00	Total Job Percent Sliding (%) 0.00
Target Depth (ftKB) 12,581.0	Kick Off Date 4/10/2013	Kick Off Depth (ftKB) 105.0	Kick Off Depth (TVD) (ftKB) 105.0			

Daily Operations						
Report Start Date 4/5/2013 06:00	Report End Date 4/6/2013 06:00	Days From Spud (days) -4	Start Depth (ftKB) 0.0	End Depth (ftKB) 0.0	Daily Depth Progress (ft)	

Operations at Report Time
Rig Move
Operations Summary
Held safety meeting with Tri-State. Removed Blocks, Lowered Derrick. Removed Board. Set out Top Section of Derrick. R/D Bridle Lines. Set out lower section of Derrick. Moved Backyard. Set off Drawworks and Floor Plates.

Operations Next Report Period
Rig Up & Tear Down
Weather
Sunny and Clear
Wellbore

Daily Contacts		
Job Contact	Position	Office
Paul Roberts	Company Man / WSL	(970) 986-4401
Sam Loredó	Company Man / WSL	(970) 986-4401

Time Log						
Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	6.00	6.00	1	Held Safety Meeting with Tri-State Trucking, Sterling Crane, and Rig Crew. Removed Blocks from Floor. R/U Bridle Lines and lowered derrick. Removed Board. Unpin and removed top section of derrick. Moved Generators, Mud Pumps, and Top Drive House.	80.0	80.0
12:00	8.00	14.00	1	R/D Bridle Lines, Removed Lower Section of Derrick. Set Doghouses off Floor. Removed Draw Works and floor plates. Set off Top Floor Section. Moving loads to new location. Set Backyard in place. 80% Rigged Down, 50% Moved, and 40% Rigged up on CCU 17-1.	80.0	80.0
20:00	10.00	24.00	1	Operations shut down for the night. Crews working daylight only for rig move.	80.0	80.0

Mud Check: <depth>ftKB, <dtm>														
Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa-s)	YP OR (lb/100)	Gel (10s) (lb/100)	Gel (10m) (lb/100)	Gel (30m) (lb/100)	Filtrate (mL/30min)	FC (1/32")	HHP Filtrat...	HHP FC (1...		
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio			
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment									

Daily Drilling Performance										
Depth In (ftKB)	Depth Out (ft...)	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)

Casing & Liners									
Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
3/21/2013	Conductor	80.0							
4/11/2013	Surface	1,061.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615



Daily Drilling - Paradox Executive Daily No Cost

Report for: 4/8/2013

Report #: 3, DFS: 18

Daily Depth Progress:

Well Name: Cane Creek Unit 17-1

API/UWI 4301950028	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	License #	Permit Number	Well Config Horizontal	
County Grand	State/Province UT	Surveyed Elevation (ft) 6,090.20	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 3/21/2013 00:00	Rig Release Date
Operator Fidelity E&P		Surface Legal Location Sec 17 T26S. R20E, SWSE 935 FSL, 2047 FEL					
Rig Frontier 10	Company Man/Well Site Lead Paul Roberts	Rig Email Address frontier10@fidelityepco.com		Rig Phone Number (970) 986-4401	Rig Release Previous Well 4/5/2013 06:00	Rig Release Date	
Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)	
Target Depth (ftKB) 12,581.0	Kick Off Date	Kick Off Depth (ftKB)			Kick Off Depth (TVD) (ftKB)		

Daily Operations

Report Start Date 4/7/2013 06:00	Report End Date 4/8/2013 06:00	Days From Spud (days) 18	Start Depth (ftKB) 0.0	End Depth (ftKB) 0.0	Daily Depth Progress (ft)
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Operations at Report Time

Rig Move

Operations Summary

Set in Floor Skid, Floor Plates, Drawworks, and Drillers Doghouse. Set and pin A-Leg section of derrick. Set in middle and top sections of derrick. Install Board on derrick.

Operations Next Report Period

Rig Up & Tear Down

Weather Cloudy	Wellbore Original Hole
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Daily Contacts

Job Contact	Position	Office
Paul Roberts	Company Man / WSL	(281) 705-4881
Sam Loreda	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	6.00	6.00	1	Set in floor skid, floor plates, stairs, drawworks and Drillers Doghouse. Set and pin A-Leg Section of Derrick. Set drag link and Top Drive House.	80.0	80.0
12:00	8.00	14.00	1	Set Middle Section and Top Section of Derrick. Install Board on Derrick. Set off side doghouse. R/U Bridle Lines and scope up derrick. set blocks on floor. String up blocks. Regulatory Contacts: Carol Daniels- State of Utah- 4-7-13, 12:50, Intent to Spud at 02:00 am 4-9-2013, message. Eric Jones- BLM - 4-7-2013, 12:53, Intent to Spud 02:00, 4-9-2013, message.	80.0	80.0
20:00	10.00	24.00	1	Suspend operations for the night. Both crews working daylight for rig move.	80.0	80.0

Mud Check: <depth>ftKB, <dtm>

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa-s)	YP OR (lb/1...)	Gel (10s) (lb/...)	Gel (10m) (lb...)	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio	
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment							

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...)	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)
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Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	W/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
3/21/2013	Conductor	80.0							



Daily Drilling - Paradox Executive Daily No Cost

Report for: 4/7/2013
Report #: 2, DFS: 17
Daily Depth Progress:

Well Name: Cane Creek Unit 17-1

API/UWI 4301950028	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	License #	Permit Number	Well Config Horizontal
County Grand	State/Province UT	Surveyed Elevation (ft) 6,090.20	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 3/21/2013 00:00
Operator Fidelity E&P		Surface Legal Location Sec 17 T26S. R20E, SWSE 935 FSL, 2047 FEL				
Rig Frontier 10	Company Man/Well Site Lead Paul Roberts	Rig Email Address frontier10@fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 4/5/2013 06:00	Rig Release Date	
Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)
Target Depth (ftKB) 12,581.0	Kick Off Date	Kick Off Depth (ftKB)		Kick Off Depth (TVD) (ftKB)		

Daily Operations						
Report Start Date 4/6/2013 06:00	Report End Date 4/7/2013 06:00	Days From Spud (days) 17	Start Depth (ftKB) 0.0	End Depth (ftKB) 0.0	Daily Depth Progress (ft)	

Operations at Report Time
Rig Move
Operations Summary
Rig Down Subbases. N/D BOPE. Install "C" Section and 7-1/16" 10M Tree on Well Head. Move loads to new location and set mats, skid rails, water tanks, subbases, strongbacks and floor section in place.

Operations Next Report Period
Rig Up & Tear Down

Weather
Cloudy

Wellbore

Daily Contacts		
Job Contact	Position	Office
Paul Roberts	Company Man / WSL	(281) 705-4881
Sam Loreda	Company Man / WSL	(970) 986-4401

Time Log						
Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	6.00	6.00	1	Held Safety Meeting with Rig Crew and Tri-State Moving Crew. Rigged down Strong Backs, Subbases and Skid Rails. N/D 13-5/8" 10M BOP Stack.	80.0	80.0
12:00	8.00	14.00	1	CCU 13-1 Location. Moved Floor Sections, Derrick, Subbases, and Skid Rails to CCU17-1 location. Assist Cameron Installed "C" Section and 7-1/16" Frac Tree. 100% Rigged Down, 90% Moved CCU 17-1 Location Set Mats, Skid Rails, Subbases, Strong Backs and Floor Section. Ran electric cords to Mud Tanks and Mud pumps. 50% Rigged Up	80.0	80.0
20:00	10.00	24.00	1	Operations shut down for the night. Crews working daylights only for rig move. Camps will be moving on April 7, 2013.	80.0	80.0

Mud Check: <depth>ftKB, <dtm>													
Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa·s)	YP OR (lb/1...)	Gel (10s) (lb...)	Gel (10m) (lb...)	Gel (30m) (lb...)	Filtrate (mL...)	FC (1/32")	HTHP Filtrat...	HTHP FC (1...	
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio		
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment								

Daily Drilling Performance										
Depth In (ftKB)	Depth Out (ft...)	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)

Casing & Liners									
Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
3/21/2013	Conductor	80.0							



Daily Drilling - Paradox Executive Daily No Cost

Report for: 4/6/2013
Report #: 1, DFS: 16
Daily Depth Progress:

Well Name: Cane Creek Unit 17-1

API/UWI 4301950028	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	License #	Permit Number	Well Config Horizontal	
County Grand	State/Province UT	Surveyed Elevation (ft) 6,090.20	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 3/21/2013 00:00	Rig Release Date
Operator Fidelity E&P		Surface Legal Location Sec 17 T26S. R20E, SWSE 935 FSL, 2047 FEL					
Rig Frontier 10	Company Man/Well Site Lead Paul Roberts	Rig Email Address frontier10@fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 4/5/2013 06:00	Rig Release Date		
Drilling Hours (hr)	Circulating Hours (hr)	Job ROP (ft/hr)	Job ROP Rotating (ft/hr)	Job ROP Sliding (ft/hr)	Job Rotating % (%)	Total Job Percent Sliding (%)	
Target Depth (ftKB) 12,581.0	Kick Off Date		Kick Off Depth (ftKB)		Kick Off Depth (TVD) (ftKB)		

Daily Operations						
Report Start Date 4/5/2013 06:00	Report End Date 4/6/2013 06:00	Days From Spud (days) 16	Start Depth (ftKB) 0.0	End Depth (ftKB) 0.0	Daily Depth Progress (ft)	

Operations at Report Time
Rig Move

Operations Summary
Held safety meeting with Tri-State. Removed Blocks, Lowered Derrick. Removed Board. Set out Top Section of Derrick. R/D Bridle Lines. Set out lower section of Derrick. Moved Backyard. Set off Drawworks and Floor Plates.

Operations Next Report Period
Rig Up & Tear Down

Weather
Sunny and Clear

Wellbore

Daily Contacts		
Job Contact	Position	Office
Paul Roberts	Company Man / WSL	(281) 705-4881
Sam Loreda	Company Man / WSL	(970) 986-4401

Time Log						
Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	6.00	6.00	1	Held Safety Meeting with Tri-State Trucking, Sterling Crane, and Rig Crew. Removed Blocks from Floor. R/U Bridle Lines and lowered derrick. Removed Board. Unpin and removed top section of derrick. Moved Generators, Mud Pumps, and Top Drive House.	80.0	80.0
12:00	8.00	14.00	1	R/D Bridle Lines, Removed Lower Section of Derrick. Set Doghouses off Floor. Removed Draw Works and floor plates. Set off Top Floor Section. Moving loads to new location. Set Backyard in place. 80% Rigged Down, 50% Moved, and 40% Rigged up on CCU 17-1.	80.0	80.0
20:00	10.00	24.00	1	Operations shut down for the night. Crews working daylight only for rig move.	80.0	80.0

Mud Check: <depth>ftKB, <dtm>													
Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa·s)	YP OR (lb/100)	Gel (10s) (lb/100)	Gel (10m) (lb/100)	Gel (30m) (lb/100)	Filtrate (mL/30min)	FC (1/32")	HHP Filtrat...	HHP FC (1...	
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio		
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM		ECD - Manual Entr...	T Flowline (°F)	Comment							

Daily Drilling Performance										
Depth In (ftKB)	Depth Out (ft...)	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)

Casing & Liners									
Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
3/21/2013	Conductor	80.0							

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-55510
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME: CANE CREEK
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: Cane Creek Unit 17-1
2. NAME OF OPERATOR: FIDELITY E&P COMPANY		9. API NUMBER: 43019500280000
3. ADDRESS OF OPERATOR: 1700 Lincoln Street Ste 2800 , Denver, CO, 80203		9. FIELD and POOL or WILDCAT: BIG FLAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0935 FSL 2047 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 17 Township: 26.0S Range: 20.0E Meridian: S		COUNTY: GRAND
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 6/3/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
<p style="margin: 0;">Accepted by the</p> <p style="margin: 0;">Utah Division of</p> <p style="margin: 0;">Oil, Gas and Mining</p> <p style="margin: 0;">FOR RECORD ONLY</p> <p style="margin: 0;">June 07, 2013</p>		
NAME (PLEASE PRINT) Joy Gardner	PHONE NUMBER 720 956-5763	TITLE Sr. Engineering Tech
SIGNATURE N/A	DATE 6/3/2013	



Daily Drilling - Paradox Executive Daily No Cost

Report for: 5/31/2013
 Report #: 56, DFS: 51
 Daily Depth Progress: 0.00

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date
Operator Fidelity E&P		Surface Legal Location Sec 17 T26S. R20E, SWSE 935 FSL, 2047 FEL			
Rig Frontier 10	Company Man/Well Site Lead Paul Roberts	Rig Email Address frontier10@fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 4/5/2013 06:00	Rig Release Date
Drilling Hours (hr) 331.24	Circulating Hours (hr) 104.45	Job ROP (ft/hr) 38.9	Job ROP Rotating (ft/hr) 50.4	Job ROP Sliding (ft/hr) 18.1	Job Rotating % (%) 64.43
Target Depth (ftKB) 12,581.0		Kick Off Date 4/10/2013	Kick Off Depth (ftKB) 7,015.0	Kick Off Depth (TVD) (ftKB) 7,009.9	

Daily Operations

Report Start Date 5/30/2013 06:00	Report End Date 5/31/2013 06:00	Days From Spud (days) 51	Start Depth (ftKB) 11,602.0	End Depth (ftKB) 11,602.0	Daily Depth Progress (ft) 0.00
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Operations at Report Time

L/D BHA

Operations Summary

Transfer 14.2 ppg out of active system. Fill pits with 15.7 ppg mud. Displace hole to 15.7 ppg from 10,259 ft to surface. Flow check, for 30 min, no flow. Trip out of the hole, monitor hole on trip tank. L/D BHA. Clean drill floor for casing.

Operations Next Report Period

Run Casing & Cement

Weather

Sunny and Clear

Wellbore

Original Hole

Daily Contacts

Job Contact	Position	Office
Paul Roberts	Company Man / WSL	(970) 986-4401
Sam Loredo	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	3.00	3.00	5	Transfer 14.2 ppg mud to tank farm. Transfer 15.7 ppg from tank to active.	11,602.0	11,602.0
09:00	2.00	5.00	5	Displace hole with 15.7 ppg. Flow through MPD with full open choke. Returns to Premix tank.	11,602.0	11,602.0
11:00	0.50	5.50	5	Shutdown displacement. Transfer 100 bbl of 15.7 ppg to active system from tank farm.	11,602.0	11,602.0
11:30	0.50	6.00	5	Displace hole with 15.7 ppg. Flow through MPD on full open choke. Wt in 15.7 ppg, Out 14.0 to 14.5 ppg. Returns to premix tank.	11,602.0	11,602.0
12:00	1.00	7.00	5	Transfer 14.3 ppg mud from Premix to tank farm. Transfer heavy mud from tank farm to active, dust up to 15.7 ppg.	11,602.0	11,602.0
13:00	4.00	11.00	5	Displace hole with 15.7 ppg. Flow through MPD on holding 60-130 psi back pressure. Wt in 15.7 ppg, Out 14.0 to 15.7 ppg. 10-15 ft Intermittent Flare. No mud losses to the hole. Returns to Premix tank, divert to active system when MW Out at 15.4 ppg.	11,602.0	11,602.0
17:00	1.00	12.00	22	Flow Check. Open Orbit valve, observe returns down flowline. No Flow. Shut well in with MPD, monitor well.	11,602.0	11,602.0
18:00	1.50	13.50	5	Monitor well while shut in with MPD, no pressure increase. Fill trip tank, transfer heavy mud into active system. Pump Dry Job.	11,602.0	11,602.0
19:30	0.50	14.00	6	POH from 10,250' to 9,780'. Monitor displacement on trip tank.	11,602.0	11,602.0
20:00	0.50	14.50	7	Serviced rig and equipment.	11,602.0	11,602.0
20:30	2.00	16.50	6	TOH from 9,780' to 7,173' at 3 MPS. Hole taking correct amount of displacement. Flow check - no flow.	11,602.0	11,602.0
22:30	0.50	17.00	6	Pulled rotating head rubber. Installed Trip Nipple. Flow check, no flow.	11,602.0	11,602.0
23:00	4.00	21.00	6	TOH from 7,173' to BHA. Hole took correct amount of displacement fluid.	11,602.0	11,602.0
03:00	3.00	24.00	6	L/D NMDC. Pulled up drained mud motor, broke off bit and iPZIG LXM below motor. Pulled MWD Probe Tool, L/D BHA. Clean floor. Function blind rams.	11,602.0	11,602.0

Mud Check: 11,602.0ftKB, 5/30/2013 13:00

Date 5/30/2013	Depth (ftKB) 11,602.0	Density (lb/gal) 15.70	Vis (s/qt) 52	PV OR (Pa-s) 25.0	YP OR (lb/100...) 20.000	Gel (10s) (lb/...) 10.000	Gel (10m) (lb...) 11.000	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32") 3.0	HTHP Filtrat... 3.0	HTHP FC (1...) 2
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 36,327.000	Calcium (mg/L) 119,918.00	Pot (mg/L) 0	Lime (lb/bbl)	Solids (%) 37.0	CaCl (ppm)	Oil Water Ratio 87.3/12.7	
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr... 15.17	T Flowline (°F) 90.0	Comment							



Daily Drilling - Paradox Executive Daily No Cost

Report for: 5/31/2013
 Report #: 56, DFS: 51
 Daily Depth Progress: 0.00

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date

Mud Check: 11,602.0ftKB, 5/30/2013 23:45

Date 5/30/2013	Depth (ftKB) 11,602.0	Density (lb/gal) 15.85	Vis (s/qt) 62	PV OR (Pa*s) 27.0	YP OR (lb/1...) 19.000	Gel (10s) (lb...) 11.000	Gel (10m) (lb...) 13.000	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32")	HTHP Filtrat... 3.0	HTHP FC (1...) 2
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 35,011.000	Calcium (mg/L) 348,228.00	Pot (mg/L) 0	Lime (lb/bbl)	Solids (%) 36.0	CaCl (ppm)	Oil Water Ratio 85.9/14.1	

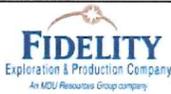
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment
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Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...)	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)
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Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
3/21/2013	Conductor	80.0							
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8
5/20/2013	Production	10,239.0	24.3	7	6.094	29.00	P 110	7	6.094
6/1/2013	Production	11,602.0	10,104.4	4 1/2	3.920	13.50	P-110	5 15/16	3.826



Daily Drilling - Paradox Executive Daily No Cost

Report for: 5/30/2013

Report #: 55, DFS: 50

Well Name: Cane Creek Unit 17-1

Daily Depth Progress: 464.00

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date
Operator Fidelity E&P		Surface Legal Location Sec 17 T26S. R20E, SWSE 935 FSL, 2047 FEL			
Rig Frontier 10	Company Man/Well Site Lead Paul Roberts	Rig Email Address frontier10@fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 4/5/2013 06:00	Rig Release Date
Drilling Hours (hr) 331.24	Circulating Hours (hr) 104.45	Job ROP (ft/hr) 38.9	Job ROP Rotating (ft/hr) 50.4	Job ROP Sliding (ft/hr) 18.1	Job Rotating % (%) 64.43
Target Depth (ftKB) 12,581.0		Kick Off Date 4/10/2013	Kick Off Depth (ftKB) 7,015.0	Kick Off Depth (TVD) (ftKB) 7,009.9	

Daily Operations

Report Start Date 5/29/2013 06:00	Report End Date 5/30/2013 06:00	Days From Spud (days) 50	Start Depth (ftKB) 11,138.0	End Depth (ftKB) 11,602.0	Daily Depth Progress (ft) 464.00
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Operations at Report Time

Circulating Bottoms Up

Operations Summary

Drilled 6" Lateral Section from 11,123' to 11,602', TD For Lateral Section. Circ bottoms up, wipe hole to 10,239', shoe of 7" Casing. RIH to 11,602'. Circ bottoms up, spot LCM Pill. POH to 10,250'. Circ bottoms up.

Operations Next Report Period

Run Casing & Cement

Weather

Rain

Wellbore

Original Hole

Daily Contacts

Job Contact	Position	Office
Paul Roberts	Company Man / WSL	(970) 986-4401
Sam Loredo	Company Man / WSL	(970) 986-4401
Delbert Sullivan	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	6.00	6.00	2	Drilled 6" Lateral Section from 11,123' to 11,358'. WOB 10-20k, Rotary 0-35 rpm, Q= 190 gpm. P= 3000 psi. MW in/out: 13.8 in / 13.8 ppg out. Bgas: 300 units, no flare. Cgas: 0 units. On MPD holding 50-70 psi while drilling.	11,123.0	11,358.0
12:00	6.00	12.00	2	Drilled 6" Lateral Section from 11,358' to 11,602'. WOB 10-20k, Rotary 0-35 rpm, Q= 190 gpm. P= 3000 psi. MW in/out: 13.8 in / 13.8 ppg out. Bgas: 300 units, no flare. Cgas: 0 units. On MPD holding 50-70 psi while drilling.	11,358.0	11,602.0
18:00	2.50	14.50	5	Circulated and weighted up mud to 14.2 PPG.	11,602.0	11,602.0
20:30	2.50	17.00	6	POH slow from 11,602' to 10,250', with MPD holding 740 psi on casing. 15.8 EMW.	11,602.0	11,602.0
23:00	1.50	18.50	6	RIH to 11,602', MPD held 720 psi on casing. 15.8 EMW.	11,602.0	11,602.0
00:30	2.50	21.00	5	Circulated bottoms up. Mixed LCM Pill. Spotted LCM Pill in place.	11,602.0	11,602.0
03:00	2.00	23.00	6	Trip out to 10,250', MPD holding 712 psi on casing. 15.8 EMW.	11,602.0	11,602.0
05:00	1.00	24.00	5	Circulated bottoms up.	11,602.0	11,602.0

Mud Check: 11,380.0ftKB, 5/29/2013 13:00

Date 5/29/2013	Depth (ftKB) 11,380.0	Density (lb/gal) 13.80	Vis (s/qt) 50	PV OR (Pa-s) 15.0	YP OR (lb/ft...) 15.000	Gel (10s) (lb...) 9.000	Gel (10m) (lb...) 10.000	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32") 3.0	HTHP Filtrat... 3.0	HTHP FC (1...) 2
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 3.100	Calcium (mg/L) 118,031.00	Pot (mg/L) 0	Lime (lb/bbl)	Solids (%) 29.0	CaCl (ppm)	Oil Water Ratio 85.9/14.1	
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr... 14.90	T Flowline (°F) 95.0	Comment							

Mud Check: 11,602.0ftKB, 5/29/2013 23:45

Date 5/29/2013	Depth (ftKB) 11,602.0	Density (lb/gal) 14.20	Vis (s/qt) 50	PV OR (Pa-s) 18.0	YP OR (lb/ft...) 15.000	Gel (10s) (lb...) 9.000	Gel (10m) (lb...) 10.000	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32") 3.0	HTHP Filtrat... 3.0	HTHP FC (1...) 2
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 34,400.000	Calcium (mg/L) 128,614.00	Pot (mg/L) 0	Lime (lb/bbl)	Solids (%) 30.0	CaCl (ppm)	Oil Water Ratio 85.7/14.3	
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr... 15.31	T Flowline (°F) 95.0	Comment							

Mud Check: <depth>ftKB, 5/31/2013 13:00

Date 5/31/2013	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa-s)	YP OR (lb/ft...)	Gel (10s) (lb...)	Gel (10m) (lb...)	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32")	HTHP Filtrat...	HTHP FC (1...)
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio	
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment							

Daily Drilling Performance

Depth In (ftKB) 10,281.0	Depth Out (ft...) 11,602.0	Drilled (ft) 1,321.00	Date In 5/27/2013 11:50	Date Out 5/29/2013 17:40	Drill Time (hr) 41.74	BHA ROP (ft/hr) 31.6	Rot Time (hr) 24.00	Slide Time (hr) 17.74	% Slide Time... 42.50	% Rot Time (%) 57.50
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Daily Drilling - Paradox Executive Daily No Cost

Report for: 5/30/2013

Report #: 55, DFS: 50

Well Name: Cane Creek Unit 17-1

Daily Depth Progress: 464.00

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
3/21/2013	Conductor	80.0							
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8
5/20/2013	Production	10,239.0	24.3	7	6.094	29.00	P 110	7	6.094
6/1/2013	Production	11,602.0	10,104.4	4 1/2	3.920	13.50	P-110	5 15/16	3.826



Daily Drilling - Paradox Executive Daily No Cost

Report for: 5/29/2013

Report #: 54, DFS: 49

Well Name: Cane Creek Unit 17-1

Daily Depth Progress: 403.00

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date
Operator Fidelity E&P		Surface Legal Location Sec 17 T26S. R20E, SWSE 935 FSL, 2047 FEL			
Rig Frontier 10	Company Man/Well Site Lead Paul Roberts	Rig Email Address frontier10@fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 4/5/2013 06:00	Rig Release Date
Drilling Hours (hr) 331.24	Circulating Hours (hr) 104.45	Job ROP (ft/hr) 38.9	Job ROP Rotating (ft/hr) 50.4	Job ROP Sliding (ft/hr) 18.1	Job Rotating % (%) 64.43
Target Depth (ftKB) 12,581.0		Kick Off Date 4/10/2013		Kick Off Depth (ftKB) 7,015.0	Kick Off Depth (TVD) (ftKB) 7,009.9

Daily Operations					
Report Start Date 5/28/2013 06:00	Report End Date 5/29/2013 06:00	Days From Spud (days) 49	Start Depth (ftKB) 10,705.0	End Depth (ftKB) 11,108.0	Daily Depth Progress (ft) 403.00

Operations at Report Time
Drill 6" Lateral Section

Operations Summary
Circ. Wait on orders, drill 6" lateral section from 10,705' to 11,123'. (100% salt)

Operations Next Report Period

Drilling

Weather
Rain

Wellbore
Original Hole

Daily Contacts		
Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
Sam Lored	Company Man / WSL	(970) 986-4401

Time Log						
Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	5.50	5.50	5	Salt found in cuttings returns. Discussed with Office personnel. Circulated 190 GPM, 35 RPM working string every 15 min.	10,705.0	10,705.0
11:30	6.50	12.00	2	Drilled 6" Lateral Section from 10,705' to 10,811'. WOB 10-20k, Rotary 0-35 rpm, Q= 190 gpm. P= 3000 psi. MW in/out: 13.8 in / 13.8 ppg out. Bgas: 270-450 units, no flare. Cgas: 0 units. On MPD holding 100-120 psi while drilling.	10,705.0	10,811.0
18:00	6.00	18.00	2	Drilled 6" Lateral Section from 10,811' to 10,949'. WOB 10-20k, Rotary 0-35 rpm, Q= 190 gpm. P= 3000 psi. MW in/out: 13.8 in / 13.8 ppg out. Bgas: 400-1050 units, no flare. Cgas: 0 units. On MPD holding 100-120 psi while drilling.	10,811.0	10,949.0
00:00	6.00	24.00	2	Drilled 6" Lateral Section from 10,949' to 11,123'. WOB 10-20k, Rotary 0-35 rpm, Q= 190 gpm. P= 3000 psi. MW in/out: 13.8 in / 13.8 ppg out. Bgas: 300 units, no flare. Cgas: 0 units. On MPD holding 50-70 psi while drilling.	10,949.0	11,123.0

Mud Check: 10,728.0ftKB, 5/28/2013 14:00													
Date 5/28/2013	Depth (ftKB) 10,728.0	Density (lb/gal) 13.80	Vis (s/qt) 48	PV OR (Pa·s) 18.0	YP OR (lb/1...) 14.000	Gel (10s) (lb/...) 9.000	Gel (10m) (lb...) 10.000	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32")	HTHP Filtrat... 3.0	HTHP FC (1...) 2	
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L) 103,725.00	Pot (mg/L) 0	Lime (lb/bbl)	Solids (%) 28.5	CaCl (ppm)	Oil Water Ratio 85.3/14.7		
Mud Lost (Hole) (bbl) 13.0	Mud Lost (Surf) (bbl) 22.0	LCM	ECD - Manual Entr... 98.0	T Flowline (°F)	Comment								

Mud Check: 10,969.0ftKB, 5/28/2013 23:45													
Date 5/28/2013	Depth (ftKB) 10,969.0	Density (lb/gal) 13.80	Vis (s/qt) 50	PV OR (Pa·s) 17.0	YP OR (lb/1...) 15.000	Gel (10s) (lb/...) 9.000	Gel (10m) (lb...) 10.000	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32")	HTHP Filtrat... 3.0	HTHP FC (1...) 2	
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 66,381.000	Calcium (mg/L) 122,072.00	Pot (mg/L) 0	Lime (lb/bbl)	Solids (%) 28.5	CaCl (ppm)	Oil Water Ratio 85.3/14.7		
Mud Lost (Hole) (bbl) 0.0	Mud Lost (Surf) (bbl) 8.0	LCM	ECD - Manual Entr... 91.0	T Flowline (°F)	Comment								

Daily Drilling Performance										
Depth In (ftKB) 10,281.0	Depth Out (ft...) 11,602.0	Drilled (ft) 1,321.00	Date In 5/27/2013 11:50	Date Out 5/29/2013 17:40	Drill Time (hr) 41.74	BHA ROP (ft/hr) 31.6	Rot Time (hr) 24.00	Slide Time (hr) 17.74	% Slide Time... 42.50	% Rot Time (%) 57.50

Casing & Liners									
Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
3/21/2013	Conductor	80.0							
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8
5/20/2013	Production	10,239.0	24.3	7	6.094	29.00	P 110	7	6.094
6/1/2013	Production	11,602.0	10,104.4	4 1/2	3.920	13.50	P-110	5 15/16	3.826



Daily Drilling - Paradox Executive Daily No Cost

Report for: 5/28/2013

Report #: 53, DFS: 48

Well Name: Cane Creek Unit 17-1

Daily Depth Progress: 424.00

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date
Operator Fidelity E&P		Surface Legal Location Sec 17 T26S. R20E, SWSE 935 FSL, 2047 FEL			
Rig Frontier 10	Company Man/Well Site Lead Delbert Sullivan	Rig Email Address frontier10@fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 4/5/2013 06:00	Rig Release Date
Drilling Hours (hr) 304.72	Circulating Hours (hr) 95.28	Job ROP (ft/hr) 39.4	Job ROP Rotating (ft/hr) 50.7	Job ROP Sliding (ft/hr) 18.3	Job Rotating % (%) 65.00
Target Depth (ftKB) 12,581.0	Kick Off Date 4/10/2013	Kick Off Depth (ftKB) 7,015.0	Kick Off Depth (TVD) (ftKB) 7,009.9		

Daily Operations					
Report Start Date 5/27/2013 06:00	Report End Date 5/28/2013 06:00	Days From Spud (days) 48	Start Depth (ftKB) 10,281.0	End Depth (ftKB) 10,705.0	Daily Depth Progress (ft) 424.00

Operations at Report Time
Drill 6" Lateral Section
 Operations Summary
 TIH, to 10250' circ 15.7 ppg kill wt. mud out of hole, Drill 6" Lateral Section from 10,281' to 10705'. Getting salt in samples.

Operations Next Report Period
Drilling

Weather
 Sunny and Clear

Wellbore
 Original Hole

Daily Contacts		
Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
Sam Lored	Company Man / WSL	(970) 986-4401

Time Log						
Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	3.50	3.50	6	Trip in hole with BHA to 10,252'. 15.7 ppg OBM returns going to Premix Tank. Filled pipe every 20 stands	10,281.0	10,281.0
09:30	2.00	5.50	5	Displaced 15.7 ppg OBM out of hole with 14.2 ppg OBM.	10,281.0	10,281.0
11:30	6.00	11.50	2	Drilled 6" Lateral Section from 10,281' to 10,400'. WOB 10-12k, Rotary 0-35 rpm, Q= 190 gpm. P= 3000 psi. MW in/out: 13.8 in / 13.8 ppg out. Bgas: 100-200 units, no flare. Cgas: 0 units. On MPD holding 120-140 psi while drilling.	10,281.0	10,400.0
17:30	0.50	12.00	7	Serviced rig and equipment. greased Top Drive, and Crown.	10,400.0	10,400.0
18:00	6.00	18.00	2	Drilled 6" Lateral Section from 10,400' to 10,574'. WOB 10-14k, Rotary 0-35 rpm, Q= 190 gpm. P= 3000 psi. MW in/out: 13.8 in / 13.8 ppg out. Bgas: 1000-2000 units, no flare. Cgas: 0 units. On MPD holding 120-160 psi while drilling.	10,400.0	10,574.0
00:00	6.00	24.00	2	Drilled 6" Lateral Section from 10,574' to 10,705'. WOB 10-20k, Rotary 0-35 rpm, Q= 190 gpm. P= 3000 psi. MW in/out: 13.8 in / 13.8 ppg out. Bgas: 1000-2000 units, no flare. Cgas: 0 units. On MPD holding 120-140 psi while drilling.	10,574.0	10,705.0

Mud Check: 10,356.0ftKB, 5/27/2013 15:00												
Date 5/27/2013	Depth (ftKB) 10,356.0	Density (lb/gal) 13.90	Vis (s/qt) 47	PV OR (Pa-s) 20.0	YP OR (lbf/1...) 11.000	Gel (10s) (lbf...) 9.000	Gel (10m) (lb...) 11.000	Gel (30m) (lb...)	Filtrate (mL...)	FC (1/32")	HTHP Filtrat... 4.0	HTHP FC (1...) 2
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L) 93,777.000	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 29.0	CaCl (ppm)	Oil Water Ratio 85.2/14.8	
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM 8.0	ECD - Manual Entr...	T Flowline (°F) 98.0	Comment							

Mud Check: 10,585.0ftKB, 5/27/2013 23:45												
Date 5/27/2013	Depth (ftKB) 10,585.0	Density (lb/gal) 13.80	Vis (s/qt) 49	PV OR (Pa-s) 16.0	YP OR (lbf/1...) 14.000	Gel (10s) (lbf...) 9.000	Gel (10m) (lb...) 10.000	Gel (30m) (lb...)	Filtrate (mL...)	FC (1/32")	HTHP Filtrat... 3.0	HTHP FC (1...) 2
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L) 114,668.00	Pot (mg/L) 0	Lime (lb/bbl)	Solids (%) 28.5	CaCl (ppm)	Oil Water Ratio 85.3/14.7	
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM 12.0	ECD - Manual Entr...	T Flowline (°F) 95.0	Comment							

Daily Drilling Performance												
Depth In (ftKB) 10,281.0	Depth Out (ft...) 10,705.0	Drilled (ft) 424.00	Date In 5/27/2013 11:50	Date Out 5/28/2013 06:00	Drill Time (hr) 15.22	BHA ROP (ft/hr) 27.9	Rot Time (hr) 8.65	Slide Time (hr) 6.57	% Slide Time... 43.17	% Rot Time (%) 56.83		

Casing & Liners									
Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	WV/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
3/21/2013	Conductor	80.0							
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8
5/20/2013	Production	10,239.0	24.3	7	6.094	29.00	P 110	7	6.094



Daily Drilling - Paradox Executive Daily No Cost

Report for: 5/27/2013
 Report #: 52, DFS: 47
 Daily Depth Progress: 0.00

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date
Operator Fidelity E&P		Surface Legal Location Sec 17 T26S. R20E, SWSE 935 FSL, 2047 FEL			
Rig Frontier 10	Company Man/Well Site Lead Delbert Sullivan	Rig Email Address frontier10@fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 4/5/2013 06:00	Rig Release Date
Drilling Hours (hr) 304.72	Circulating Hours (hr) 95.28	Job ROP (ft/hr) 39.4	Job ROP Rotating (ft/hr) 50.7	Job ROP Sliding (ft/hr) 18.3	Job Rotating % (%) 65.00
Target Depth (ftKB) 12,581.0		Kick Off Date 4/10/2013	Kick Off Depth (ftKB) 7,015.0		Kick Off Depth (TVD) (ftKB) 7,009.9

Daily Operations

Report Start Date 5/26/2013 06:00	Report End Date 5/27/2013 06:00	Days From Spud (days) 47	Start Depth (ftKB) 10,281.0	End Depth (ftKB) 10,281.0	Daily Depth Progress (ft) 0.00
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Operations at Report Time

Trip in hole

Operations Summary

Circulated Bottoms up, spotted LCM pill out of bit. POH to 8,600', Halliburton MPD holding 390 - 450 psi on backside. CBU. Changed well over to 15.7 PPG OBM. TOH L/D BHA. M/U & Test Lateral BHA. Trip in hole.

Operations Next Report Period

Drilling

Weather
Sunny and Clear

Wellbore
Original Hole

Daily Contacts

Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
Sam Loreda	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	1.00	1.00	5	Circulated bottoms up, spotted LCM Pill out of bit.	10,281.0	10,281.0
07:00	2.00	3.00	6	Trip out of hole from 10,281' to 8,600' with Halliburton MPD holding 390 - 450 psi on annulus. 15.2 EMW.	10,281.0	10,281.0
09:00	1.00	4.00	5	Circulated bottoms up at 8,600'.	10,281.0	10,281.0
10:00	3.00	7.00	5	Shut well in with 400 psi on annulus. Transferred 14.2 PPG OBM from suction tanks to tank farm. Shipped 15.7 PPG OBM to suction tanks.	10,281.0	10,281.0
13:00	2.00	9.00	5	Changed well over to 15.7 PPG OBM taking 14.2 ppg OBM returns to Premix Tank.	10,281.0	10,281.0
15:00	3.00	12.00	6	TOH slow from 10,281' to 6,300'. Hole taking correct amount of displacement fluid.	10,281.0	10,281.0
18:00	4.50	16.50	6	TOH from 6,300' to BHA. Hole taking correct amount of displacement fluid.	10,281.0	10,281.0
22:30	1.50	18.00	6	Changed elevators. Broke off Bit & Bit Sub, Laid down three 4-7/8" DC's.	10,281.0	10,281.0
00:00	3.00	21.00	6	M/U Mud Motor, 2-Float subs, iPZIG UXM, DPM, XO, NMDC, Install MWD Probe Tool. Orient Assembly. Shallow Test Tools. M/U Bit and iPZIG LXM.	10,281.0	10,281.0
03:00	0.50	21.50	5	Transferred 15.7 OBM out of Suction Tanks, Shipped 14.2 PPG OBM into Suction Tanks.	10,281.0	10,281.0
03:30	2.50	24.00	6	Trip in hole with BHA, 15.7 PPG OBM returns going to Premix Tank.	10,281.0	10,281.0

Mud Check: 10,281.0ftKB, 5/26/2013 06:00

Date 5/26/2013	Depth (ftKB) 10,281.0	Density (lb/gal) 15.70	Vis (s/qt) 59	PV OR (Pa*s) 26.0	YP OR (lb/1...) 16.000	Gel (10s) (lb...) 10.000	Gel (10m) (lb...) 12.000	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32") 4.0	HTHP Filtrat... 4.0	HTHP FC (1...) 2
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 3.100	Calcium (mg/L) 1.200	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 36.0	CaCl (ppm) 117,619	Oil Water Ratio 84.4/15.6	
Mud Lost (Hole) (bbl) 15.0	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment							

Mud Check: 10,281.0ftKB, 5/26/2013 23:45

Date 5/26/2013	Depth (ftKB) 10,281.0	Density (lb/gal) 15.70	Vis (s/qt) 58	PV OR (Pa*s) 26.0	YP OR (lb/1...) 15.000	Gel (10s) (lb...) 10.000	Gel (10m) (lb...) 12.000	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32") 4.0	HTHP Filtrat... 4.0	HTHP FC (1...) 2
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 3.100	Calcium (mg/L) 1.200	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 36.0	CaCl (ppm) 117,619	Oil Water Ratio 84.4/15.6	
Mud Lost (Hole) (bbl) 0.0	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment							

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...)	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)
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Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
3/21/2013	Conductor	80.0							



Daily Drilling - Paradox Executive Daily No Cost

Report for: 5/27/2013

Report #: 52, DFS: 47

Well Name: Cane Creek Unit 17-1

Daily Depth Progress: 0.00

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	WV/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8
5/20/2013	Production	10,239.0	24.3	7	6.094	29.00	P 110	7	6.094



Daily Drilling - Paradox Executive Daily No Cost

Report for: 5/26/2013
 Report #: 51, DFS: 46
 Daily Depth Progress: 27.00

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date
Operator Fidelity E&P		Surface Legal Location Sec 17 T26S. R20E, SWSE 935 FSL, 2047 FEL			
Rig Frontier 10	Company Man/Well Site Lead Delbert Sullivan	Rig Email Address frontier10@fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 4/5/2013 06:00	Rig Release Date
Drilling Hours (hr) 304.72	Circulating Hours (hr) 95.28	Job ROP (ft/hr) 39.4	Job ROP Rotating (ft/hr) 50.7	Job ROP Sliding (ft/hr) 18.3	Job Rotating % (%) 65.00
Target Depth (ftKB) 12,581.0		Kick Off Date 4/10/2013	Kick Off Depth (ftKB) 7,015.0	Kick Off Depth (TVD) (ftKB) 7,009.9	

Daily Operations

Report Start Date 5/25/2013 06:00	Report End Date 5/26/2013 06:00	Days From Spud (days) 46	Start Depth (ftKB) 10,254.0	End Depth (ftKB) 10,281.0	Daily Depth Progress (ft) 27.00
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Operations at Report Time

Circulating bottoms up

Operations Summary

P/U BHA, TIH P/U 4' drill pipe push pipe, HWDP, & 4" drill pipe to 10,139'. Slipped & cut of 90' of drilling line. Drilled out Float Equipment and cement f/ 10,183' to 10,239'. Cleaned out Rathole to 10,254'. Drilled 6" hole from 10,254' to 10,281'. Circulating bottoms up.

Operations Next Report Period

Drilling

Weather
Sunny and Clear

Wellbore
Original Hole

Daily Contacts

Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
Sam Loredo	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	1.00	1.00	6	POH stood back 26 stands of 4" XT-39 Drill Pipe in derrick.	10,254.0	10,254.0
07:00	1.00	2.00	6	M/U 6" Bit, Bit Sub, three 4-7/8" DC's, and XO.	10,254.0	10,254.0
08:00	7.50	9.50	6	RIH with BHA picking up 180 joints of 4" XT-39 Drill Pipe and 45 joints of 4" HWDP. Filled pipe every 60 joints.	10,254.0	10,254.0
15:30	1.50	11.00	6	Pulled Trip Nipple. Installed Rotating Head Rubber on pipe and land in rotating head.	10,254.0	10,254.0
17:00	4.50	15.50	6	RIH picking up 4" XT-39 Drill Pipe to 10,139'. R/D Lay Down Machine & Equipment.	10,254.0	10,254.0
21:30	1.00	16.50	21	Slipped and cut off 90' of drilling line.	10,254.0	10,254.0
22:30	3.50	20.00	2	Drilled out plugs, Float Collar at 10,183', cement to 10,239'.	10,254.0	10,254.0
02:00	2.00	22.00	2	Drilled out shoe at 10,239', cleaned out rathole to 10,254'. On MPD when drilling out shoe. Halliburton holding 300 psi.	10,254.0	10,254.0
04:00	1.50	23.50	2	Drilling 6" hole from 10,254' to 10,281'. WOB 8-10k, Rotary 30-50 rpm, Q= 200 gpm. P= 2150 psi. MW in/out: 14.1 in / 14.1 ppg out. Bgas: 40-120 units, no flare. Cgas: 0 units. On MPD holding 250-300 psi while drilling.	10,254.0	10,281.0
05:30	0.50	24.00	5	Circulating bottoms up at 10,281'.	10,281.0	10,281.0

Mud Check: 10,254.0ftKB, 5/25/2013 06:00

Date 5/25/2013	Depth (ftKB) 10,254.0	Density (lb/gal) 14.35	Vis (s/qt) 49	PV OR (Pa-s) 17.0	YP OR (lb/100ft) 13.000	Gel (10s) (lb./100ft) 8.000	Gel (10m) (lb./100ft) 9.000	Gel (30m) (lb./100ft)	Filtrate (mL/30min)	FC (1/32")	HTHP Filtrat... 4.0	HTHP FC (100ft)	2
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 2.900	Calcium (mg/L) 89,760.000	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 31.0	CaCl (ppm)	Oil Water Ratio 27	85.5/14.5	
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment								

Mud Check: <depth>ftKB, 5/25/2013 23:45

Date 5/25/2013	Depth (ftKB) 10,254.0	Density (lb/gal) 14.20	Vis (s/qt) 54	PV OR (Pa-s) 17.0	YP OR (lb/100ft) 16.000	Gel (10s) (lb./100ft) 10.000	Gel (10m) (lb./100ft) 11.000	Gel (30m) (lb./100ft)	Filtrate (mL/30min)	FC (1/32")	HTHP Filtrat... 4.0	HTHP FC (100ft)	2
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 5,101.000	Calcium (mg/L) 100,322.00	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 30.0	CaCl (ppm)	Oil Water Ratio 28	85.7/14.3	
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment								

Daily Drilling Performance

Depth In (ftKB) 10,254.0	Depth Out (ft...) 10,281.0	Drilled (ft) 27.00	Date In 5/26/2013 04:00	Date Out 5/26/2013 05:30	Drill Time (hr) 46.54	BHA ROP (ft/hr) 0.6	Rot Time (hr) 26.67	Slide Time (hr) 19.87	% Slide Time... 42.69	% Rot Time (%) 57.31
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Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	W/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
3/21/2013	Conductor	80.0							
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8



Daily Drilling - Paradox Executive Daily No Cost

Report for: 5/26/2013

Report #: 51, DFS: 46

Well Name: Cane Creek Unit 17-1

Daily Depth Progress: 27.00

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
5/20/2013	Production	10,239.0	24.3	7	6.094	29.00	P 110	7	6.094



Daily Drilling - Paradox Executive Daily No Cost

Report for: 5/25/2013

Report #: 50, DFS: 45

Well Name: Cane Creek Unit 17-1

Daily Depth Progress: 0.00

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date
Operator Fidelity E&P			Surface Legal Location Sec 17 T26S. R20E, SWSE 935 FSL, 2047 FEL		
Rig Frontier 10	Company Man/Well Site Lead Delbert Sullivan	Rig Email Address frontier10@fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 4/5/2013 06:00	Rig Release Date
Drilling Hours (hr) 304.72	Circulating Hours (hr) 95.28	Job ROP (ft/hr) 39.4	Job ROP Rotating (ft/hr) 50.7	Job ROP Sliding (ft/hr) 18.3	Job Rotating % (%) 65.00
Target Depth (ftKB) 12,581.0		Kick Off Date 4/10/2013	Kick Off Depth (ftKB) 7,015.0		Kick Off Depth (TVD) (ftKB) 7,009.9

Daily Operations

Report Start Date 5/24/2013 06:00	Report End Date 5/25/2013 06:00	Days From Spud (days) 45	Start Depth (ftKB) 10,254.0	End Depth (ftKB) 10,254.0	Daily Depth Progress (ft) 0.00
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Operations at Report Time

Picking up 4" XT-39 Drill Pipe

Operations Summary

Change annulus element, r/u & test bop's. Ran CBL Log From 7,940' to surface. Test Lower pipe rams. R/U Lay Down Machine and P/U 4" XT-39 Drill Pipe.

Operations Next Report Period

Trips

Weather

Sunny and Clear

Wellbore

Original Hole

Daily Contacts

Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
Sam Loredó	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	2.50	2.50	14	Installed new element, replaced cap and bolt cap in place. Installed Rotating Head, and Flow Line. Set in Rotary Table and floor plates.	10,254.0	10,254.0
08:30	1.00	3.50	15	Changed saver sub to 4" XT-39. Changed elevators and install Mousehole.	10,254.0	10,254.0
09:30	1.00	4.50	15	M/U 4" Test Joint. Changed Grabber Dies on Top Drive.	10,254.0	10,254.0
10:30	8.50	13.00	15	Test BOPE and components to 250 / 10,000 psi. Test 7" Casing to 2000 psi for 30 min.	10,254.0	10,254.0
19:00	4.00	17.00	11	Held PJSM with Weatherford wireline crew. R/U CBL Logging Tool and equipment. Log 7" casing from 7,940' to surface.	10,254.0	10,254.0
23:00	2.00	19.00	15	M/U Test Joint Assembly. Test lower pipe rams to 250 / 10,000 psi. R/D test equipment, L/D Test Joint.	10,254.0	10,254.0
01:00	1.00	20.00	6	Held PJSM with B&L Lay Down Crew. R/U Equipment.	10,254.0	10,254.0
02:00	4.00	24.00	6	RIH picking up 78 Joints of 4" XT-39 Drill Pipe.	10,254.0	10,254.0

Mud Check: 10,254.0ftKB, 5/24/2013 06:00

Date 5/24/2013	Depth (ftKB) 10,254.0	Density (lb/gal) 14.35	Vis (s/qt) 49	PV OR (Pa-s) 17.0	YP OR (lb/1...) 15.000	Gel (10s) (lb...) 8.000	Gel (10m) (lb...) 9.000	Gel (30m) (lb...)	Filtrate (mL...)	FC (1/32")	HHP Filtrat... 4.0	HHP FC (1...) 2
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 2.900	Calcium (mg/L) 0.900	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 31.0	CaCl (ppm) 27	Oil Water Ratio 85.5/14.5	
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment							

Mud Check: <depth>ftKB, 5/24/2013 23:49

Date 5/24/2013	Depth (ftKB)	Density (lb/gal) 14.35	Vis (s/qt) 51	PV OR (Pa-s) 17.0	YP OR (lb/1...) 13.000	Gel (10s) (lb...) 8.000	Gel (10m) (lb...) 9.000	Gel (30m) (lb...)	Filtrate (mL...)	FC (1/32")	HHP Filtrat... 4.0	HHP FC (1...) 2
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 2.800	Calcium (mg/L) 0.800	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 31.0	CaCl (ppm) 28	Oil Water Ratio 85.5/14.5	
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment							

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...)	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time... %	% Rot Time (%)
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Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	W/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
3/21/2013	Conductor	80.0							
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8
5/20/2013	Production	10,239.0	24.3	7	6.094	29.00	P 110	7	6.094



Daily Drilling - Paradox Executive Daily No Cost

Report for: 5/24/2013
Report #: 49, DFS: 44
Daily Depth Progress: 0.00

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date
Operator Fidelity E&P		Surface Legal Location Sec 17 T26S. R20E, SWSE 935 FSL, 2047 FEL			
Rig Frontier 10	Company Man/Well Site Lead Delbert Sullivan	Rig Email Address frontier10@fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 4/5/2013 06:00	Rig Release Date
Drilling Hours (hr) 304.72	Circulating Hours (hr) 95.28	Job ROP (ft/hr) 39.4	Job ROP Rotating (ft/hr) 50.7	Job ROP Sliding (ft/hr) 18.3	Job Rotating % (%) 65.00
Target Depth (ftKB) 12,581.0		Kick Off Date 4/10/2013	Kick Off Depth (ftKB) 7,015.0		Kick Off Depth (TVD) (ftKB) 7,009.9

Daily Operations					
Report Start Date 5/23/2013 06:00	Report End Date 5/24/2013 06:00	Days From Spud (days) 44	Start Depth (ftKB) 10,254.0	End Depth (ftKB) 10,254.0	Daily Depth Progress (ft) 0.00

Operations at Report Time
Change out Annular Element
Operations Summary
Laid down all 4 1/2" drill pipe from derrick. (CEMENT Top Job on 9 5/8" X 7" annulus.) Changed Pipe Ram Blocks in Upper & Lower Pipe Rams. Changed out annular element.

Operations Next Report Period
Test B.O.P.

Weather Sunny and Clear	Wellbore Original Hole
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Daily Contacts		
Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
Sam Loreda	Company Man / WSL	(970) 986-4401
Tucker Yancey	Company Man / WSL	(970) 986-4402

Time Log						
Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	10.50	10.50	6	Lay down 4-1/2" Drill Pipe out of derrick. (Halliburton Top Job on the 9 7/8" X 7" Annulus, Pump 460 sx lead, 95 bbl @ 16.4 ppg, 170 sx tail, 30 bbl @ 17 ppg, pumping @ 1/2 BPM w/ 360 psi, shut in well w/ 158 psi on annulus)	10,254.0	10,254.0
16:30	1.50	12.00	14	Cleaned rig floor. 4-Bolt rotating head.	10,254.0	10,254.0
18:00	5.00	17.00	14	Changed out pipe ram blocks from 4-1/2" to 4" in upper and lower pipe rams. Installed work platform to change out Annular Element.	10,254.0	10,254.0
23:00	7.00	24.00	14	Unbolt cap on Annular. Remove Annular Cap.	10,254.0	10,254.0

Mud Check: 10,245.0ftKB, 5/23/2013 13:00														
Date 5/23/2013	Depth (ftKB) 10,245.0	Density (lb/gal) 14.35	Vis (s/qt) 48	PV OR (Pa-s) 17.0	YP OR (lb/1...) 15.000	Gel (10s) (lb...) 8.000	Gel (10m) (lb...) 9.000	Gel (30m) (lb...)	Filtrate (mL...)	FC (1/32")	HTHP Filtrat... 4.0	HTHP FC (1...) 2		
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 2.900	Calcium (mg/L) 0.900	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 31.0	CaCl (ppm) 27	Oil Water Ratio 85.5/14.5			
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM		ECD - Manual Entr...	T Flowline (°F)	Comment								

Mud Check: 10,254.0ftKB, 5/23/2013 23:45														
Date 5/23/2013	Depth (ftKB) 10,254.0	Density (lb/gal) 14.35	Vis (s/qt) 48	PV OR (Pa-s) 17.0	YP OR (lb/1...) 15.000	Gel (10s) (lb...) 7.000	Gel (10m) (lb...) 8.000	Gel (30m) (lb...)	Filtrate (mL...)	FC (1/32")	HTHP Filtrat... 4.0	HTHP FC (1...) 2		
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 2.900	Calcium (mg/L) 0.900	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 31.0	CaCl (ppm) 27	Oil Water Ratio 85.5/14.5			
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM		ECD - Manual Entr...	T Flowline (°F)	Comment								

Daily Drilling Performance											
Depth In (ftKB)	Depth Out (ft...)	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)	

Casing & Liners									
Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	W/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
3/21/2013	Conductor	80.0							
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8
5/20/2013	Production	10,239.0	24.3	7	6.094	29.00	P 110	7	6.094



Daily Drilling - Paradox Executive Daily No Cost

Report for: 5/23/2013

Report #: 48, DFS: 43

Well Name: Cane Creek Unit 17-1

Daily Depth Progress: 0.00

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date
Operator Fidelity E&P		Surface Legal Location Sec 17 T26S. R20E, SWSE 935 FSL, 2047 FEL			
Rig Frontier 10	Company Man/Well Site Lead Delbert Sullivan	Rig Email Address frontier10@fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 4/5/2013 06:00	Rig Release Date
Drilling Hours (hr) 304.72	Circulating Hours (hr) 95.28	Job ROP (ft/hr) 39.4	Job ROP Rotating (ft/hr) 50.7	Job ROP Sliding (ft/hr) 18.3	Job Rotating % (%) 65.00
Target Depth (ftKB) 12,581.0	Kick Off Date 4/10/2013	Kick Off Depth (ftKB) 7,015.0	Kick Off Depth (TVD) (ftKB) 7,009.9		

Daily Operations					
Report Start Date 5/22/2013 06:00	Report End Date 5/23/2013 06:00	Days From Spud (days) 43	Start Depth (ftKB) 10,254.0	End Depth (ftKB) 10,254.0	Daily Depth Progress (ft) 0.00

Operations at Report Time
Laying down drill pipe

Operations Summary
Bullhead and pump down the back side. Total of 120 bbl of 15.7 ppg & 120 bbls. of 17.5 ppg, set pack off in well head for 7" casing, change out bails & elevators, lay down 4 1/2" drill pipe

Operations Next Report Period
Nipple up B.O.P.

Weather Sunny and Clear	Wellbore Original Hole
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Daily Contacts		
Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
Tucker Yancey	Company Man / WSL	(970) 986-4402

Time Log						
Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	0.50	0.50	5	Transfer 80 bbls. of 15.7ppg mud to slugging pit	10,254.0	10,254.0
06:30	0.50	1.00	5	Bull head 15.7ppg down back side with 500psi on stand pipe, 550psi on MPD casing gauge, for a total of 120bbls. of 15.7ppg.	10,254.0	10,254.0
07:00	2.00	3.00	22	Shut down & monitor pressure for 15 min, open choke & attempt to bleed down, close choke on well, pressured up to 210 psi, stage down press, dropped to 100 psi.	10,254.0	10,254.0
09:00	1.50	4.50	22	Close chokes, monitor press while building 80 bbl of 17.5 ppg in slugging pit.	10,254.0	10,254.0
10:30	4.50	9.00	5	Bull head 17.5 ppg mud down back side @ 0.5 bpm, stand pipe press 386#, MPD press 380#, final press stand pipe 525# MPD casing gauge 525#. shut down mix 17.5 ppg mud, SICP=0, SIDPP=75, open choke flowing @ 6 gpm, close choke, build 17.5 ppg mud in slugging pit, bull head 17.5 ppg mud down back side, shut down pump SICP=0, SIDPP=0, open choke, no flow, pumped a total of 120 bbl of 17.5 ppg mud to kill well.	10,254.0	10,254.0
15:00	3.50	12.50	23	Back out landing joint, lay down same, make up pack off tool & set pack off, run in lock down pins, lay down installing tools.	10,254.0	10,254.0
18:30	1.00	13.50	22	Lay down casing bails & elevators, make up drill pipe bails & elevators.	10,254.0	10,254.0
19:30	10.50	24.00	6	Lay down 4 1/2" drill pipe in mouse hole 138 jts layed down @ 0600 hrs	10,254.0	10,254.0

Mud Check: 10,254.0ftKB, 5/22/2013 14:00												
Date 5/22/2013	Depth (ftKB) 10,254.0	Density (lb/gal) 14.35	Vis (s/qt) 48	PV OR (Pa-s) 17.0	YP OR (lb/1...) 15.000	Gel (10s) (lb...) 8.000	Gel (10m) (lb...) 9.000	Gel (30m) (lb...)	Filtrate (mL...)	FC (1/32") 4.0	HTHP Filtrat... 4.0	HTHP FC (1...) 2
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 3.000	Calcium (mg/L) 88,880.000	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 31.0	CaCl (ppm)	Oil Water Ratio 85.5/14.5	
Mud Lost (Hole) (bbl) 187.0	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment							

Mud Check: 10,254.0ftKB, 5/22/2013 23:45												
Date 5/22/2013	Depth (ftKB) 10,254.0	Density (lb/gal) 14.35	Vis (s/qt) 51	PV OR (Pa-s) 17.0	YP OR (lb/1...) 15.000	Gel (10s) (lb...) 8.000	Gel (10m) (lb...) 9.000	Gel (30m) (lb...)	Filtrate (mL...)	FC (1/32") 4.0	HTHP Filtrat... 4.0	HTHP FC (1...) 2
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 2.800	Calcium (mg/L) 90,426.000	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 31.0	CaCl (ppm)	Oil Water Ratio 85.5/14.5	
Mud Lost (Hole) (bbl) 0.0	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment							

Daily Drilling Performance										
Depth In (ftKB)	Depth Out (ft...)	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)

Casing & Liners									
Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
3/21/2013	Conductor	80.0							
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615



Daily Drilling - Paradox Executive Daily No Cost

Report for: 5/23/2013
 Report #: 48, DFS: 43
 Daily Depth Progress: 0.00

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8
5/20/2013	Production	10,239.0	24.3	7	6.094	29.00	P 110	7	6.094



Daily Drilling - Paradox Executive Daily No Cost

Report for: 5/22/2013

Report #: 47, DFS: 42

Well Name: Cane Creek Unit 17-1

Daily Depth Progress: 0.00

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date
Operator Fidelity E&P		Surface Legal Location Sec 17 T26S. R20E, SWSE 935 FSL, 2047 FEL			
Rig Frontier 10	Company Man/Well Site Lead Delbert Sullivan	Rig Email Address frontier10@fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 4/5/2013 06:00	Rig Release Date
Drilling Hours (hr) 304.72	Circulating Hours (hr) 95.28	Job ROP (ft/hr) 39.4	Job ROP Rotating (ft/hr) 50.7	Job ROP Sliding (ft/hr) 18.3	Job Rotating % (%) 65.00
Target Depth (ftKB) 12,581.0		Kick Off Date 4/10/2013		Kick Off Depth (ftKB) 7,015.0	
				Kick Off Depth (TVD) (ftKB) 7,009.9	

Daily Operations					
Report Start Date 5/21/2013 06:00	Report End Date 5/22/2013 06:00	Days From Spud (days) 42	Start Depth (ftKB) 10,254.0	End Depth (ftKB) 10,254.0	Daily Depth Progress (ft) 0.00

Operations at Report Time
Bull head 15.7ppg mud down back side
 Operations Summary
 WOC, attempt to bleed off back side of casing, transfer 15.7ppg to slugging pit, bull head 15.7ppg mud down back side 1/2bpm with 620 psi.
 Operations Next Report Period

Trips		Weather Sunny and Clear	Wellbore Original Hole
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Daily Contacts		
Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
Tucker Yancey	Company Man / WSL	(970) 986-4402

Time Log						
Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	20.00	20.00	13	WOC, holding press on back side of 350 psi, holding press on inside of 1020 psi, release inside press & monitor for 1 hr.	10,254.0	10,254.0
02:00	1.50	21.50	22	Attempt to bleed press off annulas, bleed press to 21 psi, flow out 11 gpm, closed choke, press built up to 195 psi, bleed back down to 21 psi, flow out 11 gpm, closed choke, press built up to 195 psi. Transfer 15.7 ppg mud to slugging pit.	10,254.0	10,254.0
03:30	2.50	24.00	5	Bull head 15.7 ppg mud down annulas @ 1/2 bpm with 620 psi. (total bbls bull headed @ 06:00 hrs 71 bbls), stand pipe press 535psi, casing press 595 psi.	10,254.0	10,254.0

Mud Check: 10,254.0ftKB, 5/21/2013 14:00												
Date 5/21/2013	Depth (ftKB) 10,254.0	Density (lb/gal) 14.40	Vis (s/qt) 50	PV OR (Pa-s) 21.0	YP OR (lb/ft...) 13.000	Gel (10s) (lb...) 9.000	Gel (10m) (lb...) 12.000	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32") 4.0	HTHP Filtrat... 4.0	HTHP FC (1...) 2
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 98,101.000	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 31.0	CaCl (ppm)	Oil Water Ratio 85.5/14.5	
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment							

Mud Check: 10,254.0ftKB, 5/21/2013 23:45												
Date 5/21/2013	Depth (ftKB) 10,254.0	Density (lb/gal) 14.30	Vis (s/qt) 53	PV OR (Pa-s) 15.0	YP OR (lb/ft...) 15.000	Gel (10s) (lb...) 8.000	Gel (10m) (lb...) 9.000	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32") 4.0	HTHP Filtrat... 4.0	HTHP FC (1...) 2
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 229,654.00	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 29.0	CaCl (ppm)	Oil Water Ratio 85.9/14.1	
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment							

Daily Drilling Performance										
Depth In (ftKB)	Depth Out (ft...)	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)

Casing & Liners									
Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
3/21/2013	Conductor	80.0							
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8
5/20/2013	Production	10,239.0	24.3	7	6.094	29.00	P 110	7	6.094



Daily Drilling - Paradox Executive Daily No Cost

Report for: 5/21/2013

Report #: 46, DFS: 41

Well Name: Cane Creek Unit 17-1

Daily Depth Progress: 0.00

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date
Operator Fidelity E&P		Surface Legal Location Sec 17 T26S. R20E, SWSE 935 FSL, 2047 FEL			
Rig Frontier 10	Company Man/Well Site Lead Delbert Sullivan	Rig Email Address frontier10@fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 4/5/2013 06:00	Rig Release Date
Drilling Hours (hr) 304.72	Circulating Hours (hr) 95.28	Job ROP (ft/hr) 39.4	Job ROP Rotating (ft/hr) 50.7	Job ROP Sliding (ft/hr) 18.3	Job Rotating % (%) 65.00
Target Depth (ftKB) 12,581.0	Kick Off Date 4/10/2013	Kick Off Depth (ftKB) 7,015.0	Kick Off Depth (TVD) (ftKB) 7,009.9		

Daily Operations					
Report Start Date 5/20/2013 06:00	Report End Date 5/21/2013 06:00	Days From Spud (days) 41	Start Depth (ftKB) 10,254.0	End Depth (ftKB) 10,254.0	Daily Depth Progress (ft) 0.00

Operations at Report Time
WOC

Operations Summary
Transfer & weight up mud to 14.3 ppg, displace 15.7 ppg out of hole with 14.3 ppg, circulate & wait on Halliburton cementers, rig up cementers, cement 7" casing, WOC

Operations Next Report Period
Wait on Cement

Weather Sunny and Clear	Wellbore Original Hole
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Daily Contacts		
Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
Tucker Yancey	Company Man / WSL	(970) 986-4402

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	1.00	1.00	22	Build volume in active pits @ 14.3ppg	10,254.0	10,254.0
07:00	3.00	4.00	5	Circulate @ 1 bpm on trip tank to monitor cir., shut down, close annular, & displace 15.7 ppg. out of well with 14.3 ppg, circulate thru MPD	10,254.0	10,254.0
10:00	11.00	15.00	5	Circulate thru MPD holding 350# on casing while waiting on Halliburton cementers	10,254.0	10,254.0
21:00	1.00	16.00	22	Rig Halb. cementing head & iron, held safety meeting	10,254.0	10,254.0
22:00	4.00	20.00	12	Test lines to 5000#, mix & pump 20 bbls diesel, drop bottom plug, 25 bbls tuned spacer, 95.9 bbls G Cmt. = 460 sks @ 15.0 ppg, 1.17 yield, 4.27 gal/sk H2O, 74.3 bbls. G Cmt. = 390 sks @ 16.4ppg, 1.07 yield, 4.27 gal/sk H2O, drop top plug, 5 bbls spacer, 375.5 bbls. 14.3 ppg mud. Slowed to 1 bpm, bumped plug with 2215#, held press for 15 mins. bleed off press, floats held, press back up to 1000#, closed valve, rig down Halliburton Cementers.	10,254.0	10,254.0
02:00	4.00	24.00	13	WOC, Rig down Halb. cementing equip. apply 1000# with rig pump, open valve & moniotr pressures 447# on back side holding with MPD	10,254.0	10,254.0

Mud Check: 10,254.0ftKB, 5/20/2013 15:00												
Date 5/20/2013	Depth (ftKB) 10,254.0	Density (lb/gal) 14.20	Vis (s/qt) 50	PV OR (Pa-s) 22.0	YP OR (lb/ft...) 13.000	Gel (10s) (lb...) 9.000	Gel (10m) (lb...) 12.000	Gel (30m) (lb...)	Filtrate (mL...)	FC (1/32") 4.0	HTHP Filtrat... 4.0	HTHP FC (1...) 2
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L) 107,715.00	Pot (mg/L) 0	Lime (lb/bbl)	Solids (%) 30.0	CaCl (ppm)	Oil Water Ratio 85.7/14.3	
Mud Lost (Hole) (bbl) 138.0	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F) 100.0	Comment							

Mud Check: 10,254.0ftKB, 5/20/2013 15:00												
Date 5/20/2013	Depth (ftKB) 10,254.0	Density (lb/gal) 14.20	Vis (s/qt) 50	PV OR (Pa-s) 22.0	YP OR (lb/ft...) 13.000	Gel (10s) (lb...) 9.000	Gel (10m) (lb...) 12.000	Gel (30m) (lb...)	Filtrate (mL...)	FC (1/32") 4.0	HTHP Filtrat... 4.0	HTHP FC (1...) 2
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L) 117,481.00	Pot (mg/L) 0	Lime (lb/bbl)	Solids (%) 30.0	CaCl (ppm)	Oil Water Ratio 85.7/14.3	
Mud Lost (Hole) (bbl) 151.0	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F) 100.0	Comment							

Daily Drilling Performance												
Depth In (ftKB)	Depth Out (ft...)	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)		

Casing & Liners												
Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	W/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)			
3/21/2013	Conductor	80.0										
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615			
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8			
5/20/2013	Production	10,239.0	24.3	7	6.094	29.00	P 110	7	6.094			



Daily Drilling - Paradox Executive Daily No Cost

Report for: 5/20/2013

Report #: 45, DFS: 40

Well Name: Cane Creek Unit 17-1

Daily Depth Progress: 0.00

API/Well 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date
Operator Fidelity E&P		Surface Legal Location Sec 17 T26S. R20E, SWSE 935 FSL, 2047 FEL			
Rig Frontier 10	Company Man/Well Site Lead Delbert Sullivan	Rig Email Address frontier10@fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 4/5/2013 06:00	Rig Release Date
Drilling Hours (hr) 242.96	Circulating Hours (hr) 67.85	Job ROP (ft/hr) 47.5	Job ROP Rotating (ft/hr) 59.6	Job ROP Sliding (ft/hr) 23.0	Job Rotating % (%) 66.98
Target Depth (ftKB) 12,581.0		Kick Off Date 4/10/2013	Kick Off Depth (ftKB) 7,015.0		Kick Off Depth (TVD) (ftKB) 7,009.9

Daily Operations					
Report Start Date 5/19/2013 06:00	Report End Date 5/20/2013 06:00	Days From Spud (days) 40	Start Depth (ftKB) 10,254.0	End Depth (ftKB) 10,254.0	Daily Depth Progress (ft) 0.00

Operations at Report Time
Transferring mud
 Operations Summary
 Pull wear bushing, service rig, rig up casing equipment, safety meeting w/ all, run 7" casing to 10,239' & land out, transfer mud.
 Operations Next Report Period
 Wait on Cement

Weather Sunny and Clear	Wellbore Original Hole
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Daily Contacts		
Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
Tucker Yancey	Company Man / WSL	(970) 986-4402

Time Log						
Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	0.50	0.50	22	Pull wear bushing	10,254.0	10,254.0
06:30	0.50	1.00	7	Service rig	10,254.0	10,254.0
07:00	1.50	2.50	22	Rig up lay down truck & casing running equip. (held safety meeting with Frontier & B&L)	10,254.0	10,254.0
08:30	20.50	23.00	12	Make up reaming shoe, 1 jt 29#, auto fill float, 6' pup jt, auto fill float, 49 jts. of 29# 7" casing, 90 jts. of 32# 7" casing, 94 jts. of 29# 7" casing to 10239' & land out. Total of 233 jts. run. NOTE. Weatherford Autofill Fill Float Collars failed with 10 joints ran. Fill pipe going in the hole w/ 15.7 ppg OBM. Rotate Pipe at 8425 & 9559'. No hole problems.	10,254.0	10,254.0
05:00	1.00	24.00	5	Transfer 15.7 ppg mud to tank farm & transfer 14.2 ppg mud to active system	10,254.0	10,254.0

Mud Check: 10,254.0ftKB, 5/19/2013 16:00														
Date 5/19/2013	Depth (ftKB) 10,254.0	Density (lb/gal) 15.70	Vis (s/qt) 60	PV OR (Pa*s) 26.0	YP OR (lb/1...) 16.000	Gel (10s) (lb...) 10.000	Gel (10m) (lb...) 12.000	Gel (30m) (lb...)	Filtrate (mL...)	FC (1/32")	HTHP Filtrat... 4.0	HTHP FC (1...) 2		
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L) 107,864.00	Pot (mg/L) 0	Lime (lb/bbl)	Solids (%) 36.0	CaCl (ppm)	Oil Water Ratio 84.4/15.6			
Mud Lost (Hole) (bbl) 49.0	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment									

Mud Check: 10,254.0ftKB, 5/19/2013 23:00														
Date 5/19/2013	Depth (ftKB) 10,254.0	Density (lb/gal) 15.70	Vis (s/qt) 62	PV OR (Pa*s) 26.0	YP OR (lb/1...) 16.000	Gel (10s) (lb...) 10.000	Gel (10m) (lb...) 12.000	Gel (30m) (lb...)	Filtrate (mL...)	FC (1/32")	HTHP Filtrat... 4.0	HTHP FC (1...) 2		
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L) 117,619.00	Pot (mg/L) 0	Lime (lb/bbl)	Solids (%) 36.0	CaCl (ppm)	Oil Water Ratio 84.4/15.6			
Mud Lost (Hole) (bbl) 83.0	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment Displace 15.7 ppg OBM with 14.2 ppg									

Daily Drilling Performance										
Depth In (ftKB)	Depth Out (ft...)	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)

Casing & Liners									
Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
3/21/2013	Conductor	80.0							
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8
5/20/2013	Production	10,239.0							



Daily Drilling - Paradox Executive Daily No Cost

Report for: 5/19/2013

Report #: 44, DFS: 39

Well Name: Cane Creek Unit 17-1

Daily Depth Progress: 0.00

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date
Operator Fidelity E&P		Surface Legal Location Sec 17 T26S. R20E, SWSE 935 FSL, 2047 FEL			
Rig Frontier 10	Company Man/Well Site Lead Delbert Sullivan	Rig Email Address frontier10@fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 4/5/2013 06:00	Rig Release Date
Drilling Hours (hr) 242.96	Circulating Hours (hr) 67.85	Job ROP (ft/hr) 47.5	Job ROP Rotating (ft/hr) 59.6	Job ROP Sliding (ft/hr) 23.0	Job Rotating % (%) 66.98
Target Depth (ftKB) 12,581.0		Kick Off Date 4/10/2013	Kick Off Depth (ftKB) 7,015.0		Kick Off Depth (TVD) (ftKB) 7,009.9

Daily Operations					
Report Start Date 5/18/2013 06:00	Report End Date 5/19/2013 06:00	Days From Spud (days) 39	Start Depth (ftKB) 10,254.0	End Depth (ftKB) 10,254.0	Daily Depth Progress (ft) 0.00

Operations at Report Time

Operations Summary
Displace, monitor well, pump LCM pill, POOH, L/D bit, bit sub, & DC, break out dir. tools & L/D same, pull wear bushing

Operations Next Report Period
Run Casing & Cement

Weather Sunny and Clear	Wellbore Original Hole
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Daily Contacts		
Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
Tucker Yancey	Company Man / WSL	(970) 986-4402

Time Log						
Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	4.50	4.50	5	Displace 14.2ppg mud out of hole with 15.7ppg KWM at 8885', 91.5 deg.	10,254.0	10,254.0
10:30	1.50	6.00	22	Monitor well on trip tank	10,254.0	10,254.0
12:00	1.00	7.00	5	Pump 70 bbl LCM pill, & slug pipe	10,254.0	10,254.0
13:00	14.00	21.00	6	POOH from 8885' slowly, soft breaking each conn. and rack in derrick	10,254.0	10,254.0
03:00	3.00	24.00	6	Lay out bit, bit sub & DC, pick up MWD tools & break out same & lay back down, Pull wear bushing	10,254.0	10,254.0

Mud Check: 10,254.0ftKB, 5/18/2013 14:00												
Date 5/18/2013	Depth (ftKB) 10,254.0	Density (lb/gal) 15.70	Vis (s/qt) 64	PV OR (Pa-s) 26.0	YP OR (lb/ft...) 16.000	Gel (10s) (lb...) 10.000	Gel (10m) (lb...) 12.000	Gel (30m) (lb...)	Filtrate (mL...)	FC (1/32")	HTHP Filtrat... 4.0	HTHP FC (1...) 2
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L) 118,352.00	Pot (mg/L) 0	Lime (lb/bbl)	Solids (%) 36.0	CaCl (ppm)	Oil Water Ratio 84.4/15.6	
Mud Lost (Hole) (bbl) 72.0	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment							

Mud Check: 10,254.0ftKB, 5/18/2013 23:00												
Date 5/18/2013	Depth (ftKB) 10,254.0	Density (lb/gal) 15.70	Vis (s/qt) 60	PV OR (Pa-s) 26.0	YP OR (lb/ft...) 16.000	Gel (10s) (lb...) 10.000	Gel (10m) (lb...) 12.000	Gel (30m) (lb...)	Filtrate (mL...)	FC (1/32")	HTHP Filtrat... 4.0	HTHP FC (1...) 2
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L) 118,352.00	Pot (mg/L) 0	Lime (lb/bbl)	Solids (%) 36.0	CaCl (ppm)	Oil Water Ratio 84.4/15.6	
Mud Lost (Hole) (bbl) 38.0	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment							

Daily Drilling Performance										
Depth In (ftKB)	Depth Out (ft...)	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)

Casing & Liners									
Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
3/21/2013	Conductor	80.0							
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8
5/20/2013	Production	10,239.0							



Daily Drilling - Paradox Executive Daily No Cost

Report for: 5/18/2013
Report #: 43, DFS: 38
Daily Depth Progress: 0.00

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date
Operator Fidelity E&P		Surface Legal Location Sec 17 T26S. R20E, SWSE 935 FSL, 2047 FEL			
Rig Frontier 10	Company Man/Well Site Lead Delbert Sullivan	Rig Email Address frontier10@fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 4/5/2013 06:00	Rig Release Date
Drilling Hours (hr) 242.96	Circulating Hours (hr) 67.85	Job ROP (ft/hr) 47.5	Job ROP Rotating (ft/hr) 59.6	Job ROP Sliding (ft/hr) 23.0	Job Rotating % (%) 66.98
Target Depth (ftKB) 12,581.0		Kick Off Date 4/10/2013		Kick Off Depth (ftKB) 7,015.0	Kick Off Depth (TVD) (ftKB) 7,009.9

Daily Operations					
Report Start Date 5/17/2013 06:00	Report End Date 5/18/2013 06:00	Days From Spud (days) 38	Start Depth (ftKB) 10,254.0	End Depth (ftKB) 10,254.0	Daily Depth Progress (ft) 0.00

Operations at Report Time
Displacing

Operations Summary
Strip in hole, cir. out gas & wt. up to 14.2ppg, strip out to 8885', transfer, squeeze LCM, displace

Operations Next Report Period
Run Casing & Cement

Weather
Cloudy

Wellbore
Original Hole

Daily Contacts		
Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
Tucker Yancey	Company Man / WSL	(970) 986-4402

Time Log						
Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	3.50	3.50	6	Strip in hole from 7250' to 10,254 holding 378psi on well.	10,254.0	10,254.0
09:30	13.50	17.00	5	Circulate out gas, holding 980 psi. Spot LCM pill & squeeze into formation total of 20 bbls. Open annular circulate out gas, 30' flare, mud cut to 10.2 ppg, high gas 4247 units build mud volume, raise mud wt to 14.2 ppg & circulate around, spot 126 bbl LCM pill in open hole.	10,254.0	10,254.0
23:00	2.00	19.00	6	Strip out of hole from 10,254' to 8885', holding back press on well with MPD. shut down pump, trap 390 psi. on well bore with 14.2 ppg mud in the hole.	10,254.0	10,254.0
01:00	4.00	23.00	22	Monitor well W/ MPD While, (transfer 14.2ppg mud from active system to tank farm, transfer 15.7ppg KW mud from tank farm to active system)	10,254.0	10,254.0
05:00	1.00	24.00	5	Displace 14.2ppg. mud out of hole with 15.7ppg KWM from 8885'	10,254.0	10,254.0

Mud Check: 10,254.0ftKB, 5/17/2013 06:00													
Date 5/17/2013	Depth (ftKB) 10,254.0	Density (lb/gal) 14.20	Vis (s/qt) 49	PV OR (Pa*s) 19.0	YP OR (lb/ft...) 12.000	Gel (10s) (lb...) 8.000	Gel (10m) (lb...) 10.000	Gel (30m) (lb...)	Filtrate (mL...)	FC (1/32")	HTHP Filtrat... 4.0	HTHP FC (1...) 2	
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L) 107,758.00	Pot (mg/L) 0	Lime (lb/bbl)	Solids (%) 30.5	CaCl (ppm)	Oil Water Ratio 85.6/14.4		
Mud Lost (Hole) (bbl) 212.0	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F) 104.0	Comment								

Mud Check: 10,254.0ftKB, 5/17/2013 23:00													
Date 5/17/2013	Depth (ftKB) 10,254.0	Density (lb/gal) 15.70	Vis (s/qt) 49	PV OR (Pa*s) 24.0	YP OR (lb/ft...) 18.000	Gel (10s) (lb...) 10.000	Gel (10m) (lb...) 12.000	Gel (30m) (lb...)	Filtrate (mL...)	FC (1/32")	HTHP Filtrat... 4.0	HTHP FC (1...) 2	
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L) 210,616.00	Pot (mg/L) 0	Lime (lb/bbl)	Solids (%) 33.0	CaCl (ppm)	Oil Water Ratio 85.1/14.9		
Mud Lost (Hole) (bbl) 64.0	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F) 104.0	Comment								

Daily Drilling Performance										
Depth In (ftKB)	Depth Out (ft...)	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)

Casing & Liners									
Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
3/21/2013	Conductor	80.0							
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8
5/20/2013	Production	10,239.0							



Daily Drilling - Paradox Executive Daily No Cost

Report for: 5/17/2013

Report #: 42, DFS: 37

Well Name: Cane Creek Unit 17-1

Daily Depth Progress: 0.00

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date
Operator Fidelity E&P		Surface Legal Location Sec 17 T26S. R20E, SWSE 935 FSL, 2047 FEL			
Rig Frontier 10	Company Man/Well Site Lead Delbert Sullivan	Rig Email Address frontier10@fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 4/5/2013 06:00	Rig Release Date
Drilling Hours (hr) 242.96	Circulating Hours (hr) 67.85	Job ROP (ft/hr) 47.5	Job ROP Rotating (ft/hr) 59.6	Job ROP Sliding (ft/hr) 23.0	Job Rotating % (%) 66.98
Target Depth (ftKB) 12,581.0		Kick Off Date 4/10/2013	Kick Off Depth (ftKB) 7,015.0		Kick Off Depth (TVD) (ftKB) 7,009.9

Daily Operations					
Report Start Date 5/16/2013 06:00	Report End Date 5/17/2013 06:00	Days From Spud (days) 37	Start Depth (ftKB) 10,254.0	End Depth (ftKB) 10,254.0	Daily Depth Progress (ft) 0.00

Operations at Report Time TIH	
Operations Summary Cir., wash & ream, Cir., service rig, wash & ream, cir., wash & ream to 10,254', cir. strip out of hole, Wiper trip.	
Operations Next Report Period	
Trips	
Weather Sunny and Clear	Wellbore Original Hole

Daily Contacts		
Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
Tucker Yancey	Company Man / WSL	(970) 986-4402

Time Log						
Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	3.00	3.00	5	Circulate out gas, holding 350 psi with MPD, 13.8 ppg Mud.	10,254.0	10,254.0
09:00	2.50	5.50	3	Wash & ream from 8552' to 9309'	10,254.0	10,254.0
11:30	2.50	8.00	5	Circulate out gas holding 350 psi with MPD, (pump 2 - 20 bbl LCM sweeps)	10,254.0	10,254.0
14:00	0.50	8.50	7	Service rig	10,254.0	10,254.0
14:30	5.50	14.00	3	Wash & ream from 9309' to 9510', (hole started packing off @ 9510' rack back 1 std. back ream & wash from 9498' to 9951' - BLack Shale)	10,254.0	10,254.0
20:00	1.50	15.50	5	Circulate gas out & hole clean (high gas 3346 units, mud cut from 13.8 to 13.5ppg)	10,254.0	10,254.0
21:30	1.00	16.50	3	Wash & ream from 9951' to 10,254'	10,254.0	10,254.0
22:30	2.50	19.00	5	Circulate out gas & hole clean (pump 35 bbl LCM sweep - high gas 3400 units, mud cut 13.6 ppg)	10,254.0	10,254.0
01:00	5.00	24.00	6	Trip out of hole to 7250' holding 450 psi. with MPD (at 5 min per std) 13.8 ppg mud	10,254.0	10,254.0

Mud Check: 10,254.0ftKB, 5/16/2013 14:00													
Date 5/16/2013	Depth (ftKB) 10,254.0	Density (lb/gal) 13.90	Vis (s/qt) 43	PV OR (Pa*s) 18.0	YP OR (lb/1...) 12.000	Gel (10s) (lb...) 7.000	Gel (10m) (lb...) 9.000	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32") 4.0	HHP Filtrat... 4.0	HHP FC (1...)	
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 97,467.000	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 28.0	CaCl (ppm)	Oil Water Ratio 86.1/13.9		
Mud Lost (Hole) (bbl) 117.0	Mud Lost (Surf) (bbl) 10.0	LCM	ECD - Manual Entr... 108.0	T Flowline (°F)	Comment								

Mud Check: 10,254.0ftKB, 5/16/2013 23:00													
Date 5/16/2013	Depth (ftKB) 10,254.0	Density (lb/gal) 13.80	Vis (s/qt) 48	PV OR (Pa*s) 19.0	YP OR (lb/1...) 12.000	Gel (10s) (lb...) 7.000	Gel (10m) (lb...) 9.000	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32") 4.0	HHP Filtrat... 4.0	HHP FC (1...)	
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 118,346.000	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 28.0	CaCl (ppm)	Oil Water Ratio 87.3/12.7		
Mud Lost (Hole) (bbl) 0.0	Mud Lost (Surf) (bbl) 0.0	LCM	ECD - Manual Entr... 108.0	T Flowline (°F)	Comment								

Daily Drilling Performance										
Depth In (ftKB)	Depth Out (ft...)	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)

Casing & Liners									
Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
3/21/2013	Conductor	80.0							
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8
5/20/2013	Production	10,239.0							



Daily Drilling - Paradox Executive Daily No Cost

Report for: 5/16/2013
Report #: 41, DFS: 36
Daily Depth Progress: 0.00

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date
Operator Fidelity E&P		Surface Legal Location Sec 17 T26S. R20E, SWSE 935 FSL, 2047 FEL			
Rig Frontier 10	Company Man/Well Site Lead Delbert Sullivan	Rig Email Address frontier10@fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 4/5/2013 06:00	Rig Release Date
Drilling Hours (hr) 242.96	Circulating Hours (hr) 67.85	Job ROP (ft/hr) 47.5	Job ROP Rotating (ft/hr) 59.6	Job ROP Sliding (ft/hr) 23.0	Job Rotating % (%) 66.98
Target Depth (ftKB) 12,581.0		Kick Off Date 4/10/2013	Kick Off Depth (ftKB) 7,015.0	Kick Off Depth (TVD) (ftKB) 7,009.9	

Daily Operations					
Report Start Date 5/15/2013 06:00	Report End Date 5/16/2013 06:00	Days From Spud (days) 36	Start Depth (ftKB) 10,254.0	End Depth (ftKB) 10,254.0	Daily Depth Progress (ft) 0.00

Operations at Report Time
Circulate

Operations Summary
Transfer mud, clean Hy-drill rubber out of flow line & 4" steel line, TIH, displace, TIH, transfer, Cir., TIH, Cir, TIH, Cir., wash & ream

Operations Next Report Period
Trips

Weather Sunny and Clear	Wellbore Original Hole
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Daily Contacts		
Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
Tucker Yancey	Company Man / WSL	(970) 986-4402

Time Log						
Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	4.50	4.50	5	Transfer 15.9 to farm, transfer 13.8 to active system, clean rubber from Hydrill out of flow line & 4" steel line	10,254.0	10,254.0
10:30	3.50	8.00	6	Fill pipe, TIH to 6500'	10,254.0	10,254.0
14:00	2.50	10.50	5	Displace 15.9 ppg mud out of hole from 6500' with 13.8 ppg mud	10,254.0	10,254.0
16:30	1.00	11.50	6	TIH to 7000' holding back press on well bore with MPD.	10,254.0	10,254.0
17:30	1.00	12.50	5	Transfer 13.8 mud from tank farm to active system, dust up mud 13.8	10,254.0	10,254.0
18:30	2.50	15.00	5	Circulate bottoms up from 7000' with 13.8ppg mud (high gas 527 units) no mud cut.	10,254.0	10,254.0
21:00	1.00	16.00	6	TIH to 7611' holding back press on well bore of 400psi. with MPD	10,254.0	10,254.0
22:00	3.00	19.00	5	Circulate 13.8 ppg mud @ 7611' (high gas 2150 units, mud cut 13.1ppg)	10,254.0	10,254.0
01:00	0.50	19.50	6	TIH to 8085' holding back press on well bore of 400psi with MPD (tight spot @ 7990')	10,254.0	10,254.0
01:30	2.00	21.50	5	Cir. 13.8ppg mud @ 8085' (wash & ream tight sopt @ 7990') (high gas 2939 units, mud cut 13.7+)	10,254.0	10,254.0
03:30	2.50	24.00	3	TIH to 8195', tagging up, screw in top drive, bring pump on line, wash & ream from 8195' to 8563'	10,254.0	10,254.0

Mud Check: 6,500.0ftKB, 5/15/2013 15:00												
Date 5/15/2013	Depth (ftKB) 6,500.0	Density (lb/gal) 13.90	Vis (s/qt) 42	PV OR (Pa-s) 15.0	YP OR (lbf/1...) 10.000	Gel (10s) (lbf...) 4.000	Gel (10m) (lb...) 5.000	Filtrate (mL/...) FC (1/32")	HTHP Filtrat... 4.0	HTHP FC (1...) 2	MBT (lb/bbl)	pH
		Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L) 157,528.00	Pot (mg/L) 0	Lime (lb/bbl)	Solids (%) 28.0	CaCl (ppm)	Oil Water Ratio 86.1/13.9	
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F) 100.0	Comment							

Mud Check: 6,500.0ftKB, 5/15/2013 15:00												
Date 5/15/2013	Depth (ftKB) 6,500.0	Density (lb/gal) 13.80	Vis (s/qt) 45	PV OR (Pa-s) 16.0	YP OR (lbf/1...) 11.000	Gel (10s) (lbf...) 7.000	Gel (10m) (lb...) 9.000	Filtrate (mL/...) FC (1/32")	HTHP Filtrat... 4.0	HTHP FC (1...) 2	MBT (lb/bbl)	pH
		Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L) 167,007.00	Pot (mg/L) 0	Lime (lb/bbl)	Solids (%) 28.0	CaCl (ppm)	Oil Water Ratio 86.1/13.9	
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F) 100.0	Comment							

Daily Drilling Performance										
Depth In (ftKB)	Depth Out (ft...)	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)

Casing & Liners									
Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
3/21/2013	Conductor	80.0							
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615



Daily Drilling - Paradox Executive Daily No Cost

Report for: 5/16/2013
 Report #: 41, DFS: 36
 Daily Depth Progress: 0.00

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8
5/20/2013	Production	10,239.0							



Daily Drilling - Paradox Executive Daily No Cost

Report for: 5/15/2013

Report #: 40, DFS: 35

Well Name: Cane Creek Unit 17-1

Daily Depth Progress: 0.00

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date
Operator Fidelity E&P		Surface Legal Location Sec 17 T26S. R20E, SWSE 935 FSL, 2047 FEL			
Rig Frontier 10	Company Man/Well Site Lead Delbert Sullivan	Rig Email Address frontier10@fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 4/5/2013 06:00	Rig Release Date
Drilling Hours (hr) 242.96	Circulating Hours (hr) 67.85	Job ROP (ft/hr) 47.5	Job ROP Rotating (ft/hr) 59.6	Job ROP Sliding (ft/hr) 23.0	Job Rotating % (%) 66.98
Target Depth (ftKB) 12,581.0		Kick Off Date 4/10/2013	Kick Off Depth (ftKB) 7,015.0	Kick Off Depth (TVD) (ftKB) 7,009.9	

Daily Operations					
Report Start Date 5/14/2013 06:00	Report End Date 5/15/2013 06:00	Days From Spud (days) 35	Start Depth (ftKB) 10,254.0	End Depth (ftKB) 10,254.0	Daily Depth Progress (ft) 0.00

Operations at Report Time
 Fill pits with 13.8 ppg OBM.
 Operations Summary
 Finish displacing mud, monitor well, POOH, service rig, POOH, l/d bha, m/u bit & TIH, cut drill line, TIH
 Operations Next Report Period
 Trips
 Weather
 Sunny and Clear
 Wellbore
 Original Hole

Daily Contacts		
Job Contact	Position	Office
Paul Roberts	Company Man / WSL	(970) 986-4401
Tucker Yancey	Company Man / WSL	(970) 986-4402

Time Log						
Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	2.50	2.50	5	Finish displacing well with 15.9ppg. kill mud from 6512' to surface	10,254.0	10,254.0
08:30	1.50	4.00	22	Monitor well with MPD pressure gauge, annular closed. No pressure increase. Open annular and orbit valve, fill hole with trip tank, 1 bbl to fill lines. Monitor hole for flow, no flow. SPR 40 spm - 630 psi with 15.9 ppg OBM.	10,254.0	10,254.0
10:00	2.00	6.00	6	POOH 6 stds. & flow check, (well static)	10,254.0	10,254.0
12:00	4.00	10.00	6	Pump slug & POOH. Monitor hole fill on trip tank, hole taking proper fill.	10,254.0	10,254.0
16:00	0.50	10.50	7	Service rig & replace brushes on drawworks traction motor. Flowcheck hole at 9 5/8" shoe - 4305 ft, no flow.	10,254.0	10,254.0
16:30	5.50	16.00	6	POOH to BHA. Monitor hole fill on trip tank, hole taking proper fill.	10,254.0	10,254.0
22:00	1.50	17.50	6	Remove Radioactive Sources. Breakout and Lay down MWD tools.	10,254.0	10,254.0
23:30	4.50	22.00	6	Make up bit, bit sub, DC & TIH to shoe, taking return of 15.9 ppg. mud to trip tank, change out rotating rubber.	10,254.0	10,254.0
04:00	2.00	24.00	21	Slip & cut 75ft. of drill line, transfer 15.9ppg. mud from active system to tank farm, transfer 13.8ppg from pre-mix to active system, Unplug flow line & 4" hard line of Hydril rubber parts	10,254.0	10,254.0

Mud Check: 10,254.0ftKB, 5/14/2013 13:00												
Date 5/14/2013	Depth (ftKB) 10,254.0	Density (lb/gal) 15.90	Vis (s/qt) 57	PV OR (Pa-s) 27.0	YP OR (lb/ft...) 17.000	Gel (10s) (lb...) 9.000	Gel (10m) (lb...) 10.000	Gel (30m) (lb...)	Filtrate (mL...)	FC (1/32") 2.0	HTHP Filtrat... 4.0	HTHP FC (1...) 2
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 309,551.00	Pot (mg/L) 0	Lime (lb/bbl)	Solids (%) 35.0	CaCl (ppm) 29	Oil Water Ratio 84.6/15.4		
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F) 85.0	Comment							

Mud Check: 10,254.0ftKB, 5/14/2013 23:00												
Date 5/14/2013	Depth (ftKB) 10,254.0	Density (lb/gal) 15.90	Vis (s/qt) 57	PV OR (Pa-s) 27.0	YP OR (lb/ft...) 17.000	Gel (10s) (lb...) 9.000	Gel (10m) (lb...) 10.000	Gel (30m) (lb...)	Filtrate (mL...)	FC (1/32") 4.0	HTHP Filtrat... 2	HTHP FC (1...) 2
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 309,551.00	Pot (mg/L) 0	Lime (lb/bbl)	Solids (%) 35.0	CaCl (ppm) 29	Oil Water Ratio 84.6/15.4		
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F) 85.0	Comment							

Daily Drilling Performance										
Depth In (ftKB)	Depth Out (ft...)	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)

Casing & Liners									
Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	WV/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
3/21/2013	Conductor	80.0							
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8
5/20/2013	Production	10,239.0							



Daily Drilling - Paradox Executive Daily No Cost

Report for: 5/14/2013
Report #: 39, DFS: 34
Daily Depth Progress: 0.00

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date
Operator Fidelity E&P			Surface Legal Location Sec 17 T26S. R20E, SWSE 935 FSL, 2047 FEL		
Rig Frontier 10	Company Man/Well Site Lead Delbert Sullivan	Rig Email Address frontier10@fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 4/5/2013 06:00	Rig Release Date
Drilling Hours (hr) 242.96	Circulating Hours (hr) 67.85	Job ROP (ft/hr) 47.5	Job ROP Rotating (ft/hr) 59.6	Job ROP Sliding (ft/hr) 23.0	Job Rotating % (%) 66.98
Target Depth (ftKB) 12,581.0		Kick Off Date 4/10/2013	Kick Off Depth (ftKB) 7,015.0		Kick Off Depth (TVD) (ftKB) 7,009.9

Daily Operations

Report Start Date 5/13/2013 06:00	Report End Date 5/14/2013 06:00	Days From Spud (days) 34	Start Depth (ftKB) 10,254.0	End Depth (ftKB) 10,254.0	Daily Depth Progress (ft) 0.00
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Operations at Report Time
Displace hole at 6512' with Kill Weight Mud.

Operations Summary
Continue to let LCM Pill yield. , pump 2nd. LCM pill & let yield, cir. out gas, transfer & build mud wt., cir. 13.8ppg around on MPD system, monitor well & weight up active system to 15.9ppg KWM. Displace hole to KWM from 6512 ft.

Operations Next Report Period

Trips

Weather
Sunny and Clear

Wellbore
Original Hole

Daily Contacts

Job Contact	Position	Office
Paul Roberts	Company Man / WSL	(970) 986-4401
Tucker Yancey	Company Man / WSL	(970) 986-4402

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	0.50	0.50	5	Let Drillchem LCM pill yield. DPP= 64 psi, SICP = 1273 psi.	10,254.0	10,254.0
06:30	1.50	2.00	5	Squeeze 15 bbl of Drillchem LCM to formation. FICP= 232 psi. SICP = 1416 psi. Let pill soak for 1 hour. Well shutin on annular.	10,254.0	10,254.0
08:00	1.00	3.00	5	Pump 60bbl. LCM pill mixed @ 60PPB, chase with 100bbls. 13.8ppg mud, spot in open hole, FPP = 1074 psi, SICP = 1906 psi. Shutdown pump DPP 736psi, CP 1100psi. Well Shutin with Annular.	10,254.0	10,254.0
09:00	2.00	5.00	5	Let Drillchem LCM pill yield. DPP= 189 psi, SICP = 1369 psi. Well shutin annular.	10,254.0	10,254.0
11:00	1.00	6.00	5	Squeeze 15 bbl of Drillchem LCM to formation. FICP= 1076 psi. SICP = 1825 psi. Let pill soak for 1 hour. Let pill soak for 1 hr, DPP = 158 psi, SICP = 1477 psi. Well shutin on annular.	10,254.0	10,254.0
12:00	2.50	8.50	5	Squeeze 15 bbl of Drillchem LCM to formation. FICP= 1148 psi. SICP = 1887 psi. Let pill soak for 1 hour. Let pill soak for 1.5 hr, DPP = 340 psi, SICP = 1520 psi. Well shutin on annular.	10,254.0	10,254.0
14:30	2.00	10.50	5	PJSM prior to opening well. Discuss operation and contingencies. Cir. gas out of well, start @ 14:20hrs. DPP 1060psi, CP 1770psi, shut down @ 16:23hrs, DPP 918psi, CP 360psi, (13.8ppg in, low mud cut out 8.0ppg, flare 35ft., high gas 2945 units.) Caught 250 bbl of light fluid in trip tank, transfer to slop tank. SPR @ 13.8 ppg and 6512, 40 spm 590 psi, 50 spm: 695 psi	10,254.0	10,254.0
16:30	1.50	12.00	22	Shut in well, monitor press., CP=402psi, SPP=372psi, transfer mud from tank farm to active & wt. up to 13.8ppg.	10,254.0	10,254.0
18:00	2.00	14.00	5	Cir. 13.8ppg down pipe until 13.8ppg over shakers, cir thru MPD system (DPP = 952psi, CP = 400psi.) LCM returns at shaker heavy.	10,254.0	10,254.0
20:00	8.00	22.00	22	Monitor well pressures, weight up active system to 15.9ppg, SICP = 400psi, SIDPP = 330psi @ shut in.	10,254.0	10,254.0
04:00	2.00	24.00	5	PJSM on displacing hole to 15.9 ppg fluid. Pump 15.99 ppg, Q =145 gpm, SPP =700 psi, hold back pressure on well with MPD. (400 psi to 0 psi)	10,254.0	10,254.0

Mud Check: 10,254.0ftKB, 5/13/2013 13:00

Date 5/13/2013	Depth (ftKB) 10,254.0	Density (lb/gal) 13.80	Vis (s/qt) 55	PV OR (Pa-s) 21.0	YP OR (lb/ft...) 13.000	Gel (10s) (lb...) 9.000	Gel (10m) (lb...) 10.000	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32") 2.0	HHP Filtrat... 2.0	HHP FC (1...) 2
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L) 133,410.00	Pot (mg/L) 0	Lime (lb/bbl)	Solids (%) 30.0	CaCl (ppm) 25	Oil Water Ratio 84.3/15.7	
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr... 14.13	T Flowline (°F) 95.0	Comment							

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...)	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time... % Rot Time (%)
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Daily Drilling - Paradox Executive Daily No Cost

Report for: 5/14/2013

Report #: 39, DFS: 34

Well Name: Cane Creek Unit 17-1

Daily Depth Progress: 0.00

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
3/21/2013	Conductor	80.0							
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8
5/20/2013	Production	10,239.0							



Daily Drilling - Paradox Executive Daily No Cost

Report for: 5/13/2013
Report #: 38, DFS: 33
Daily Depth Progress: 0.00

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date
Operator Fidelity E&P		Surface Legal Location Sec 17 T26S. R20E, SWSE 935 FSL, 2047 FEL			
Rig Frontier 10	Company Man/Well Site Lead Paul Roberts	Rig Email Address frontier10@fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 4/5/2013 06:00	Rig Release Date
Drilling Hours (hr) 199.34	Circulating Hours (hr) 43.32	Job ROP (ft/hr) 57.9	Job ROP Rotating (ft/hr) 70.5	Job ROP Sliding (ft/hr) 29.9	Job Rotating % (%) 69.01
Target Depth (ftKB) 12,581.0		Kick Off Date 4/10/2013	Kick Off Depth (ftKB) 105.0	Kick Off Depth (TVD) (ftKB) 105.0	

Daily Operations					
Report Start Date 5/12/2013 06:00	Report End Date 5/13/2013 06:00	Days From Spud (days) 33	Start Depth (ftKB) 10,254.0	End Depth (ftKB) 10,254.0	Daily Depth Progress (ft) 0.00

Operations at Report Time
 monitor well, letting LCM pill work

Operations Summary
 Monitor well, clean up oil base mud, clean out flare line & flare box, remove drive over, replace flare line & box, Attempt to cit., mix LCM pill, pup & spot LCM pill, let LCM pill soak

Operations Next Report Period
 Condition Mud & Circulate

Weather Sunny and Clear	Wellbore Original Hole
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Daily Contacts		
Job Contact	Position	Office
Paul Roberts	Company Man / WSL	(970) 986-4401
Tucker Yancey	Company Man / WSL	(970) 986-4402

Time Log						
Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	18.00	18.00	8	Monitor well (SICP 1587) (clean up OBM, clean out flare line, flare box & ground using badger suck truck & reams truck) (remove drive over & welder replace driver over with 10" flare line). Well Shutin with Annular.	10,254.0	10,254.0
00:00	0.50	18.50	5	Bring pump on line attempt to cir. hole taking mud, pump press 72psi, casing press 1622psi. shut down pump, (pumped total of 38bbls). Well Shutin with Annular.	10,254.0	10,254.0
00:30	2.00	20.50	22	Transfer & mix drill chem LCM pill, 60bbls @ 60PPB.Well Shutin with Annular.	10,254.0	10,254.0
02:30	1.00	21.50	5	Pump 60bbl. LCM pill mixed @ 60PPB, chase with 100bbls. 13.8ppg mud, spot in open hole, pump press 800psi, casing press 1749psi, shut down pump, DPP 260psi, CP 1640psi. Well Shutin with Annular.	10,254.0	10,254.0
03:30	2.50	24.00	23	Let LCM pill soak, @ 04:00hrs DPP=64 psi, CP = 1329 wait 1hr. pump 15bbls, DPP 219psi, CP 1429psi, @ 05:00hrs. DPP= 64psi, CP = 1299PSI. wait 1 hr. pump 15bbls. DPP = 240psi, CP = 1415psi., @ 06:00hrs. DPP = 62 psi, CP = 1290 psi.	10,254.0	10,254.0

Mud Check: 10,524.0ftKB, 5/12/2013 13:00													
Date 5/12/2013	Depth (ftKB) 10,524.0	Density (lb/gal) 13.80	Vis (s/qt) 58	PV OR (Pa-s) 23.0	YP OR (lb/1...) 18.000	Gel (10s) (lb...) 10.000	Gel (10m) (lb...) 11.000	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32") 2.0	HTHP Filtrat... 2	HTHP FC (1...)	
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 3.800	Calcium (mg/L) 178,524.00	Pot (mg/L) 0	Lime (lb/bbl)	Solids (%) 31.0	CaCl (ppm)	Oil Water Ratio 2 84.1/15.9		
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F) 95.0	Comment								

Mud Check: <depth>ftKB, 5/12/2013 23:45													
Date 5/12/2013	Depth (ftKB)	Density (lb/gal) 13.80	Vis (s/qt) 55	PV OR (Pa-s)	YP OR (lb/1...) 18.000	Gel (10s) (lb...) 10.000	Gel (10m) (lb...) 12.000	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32") 2.0	HTHP Filtrat... 2	HTHP FC (1...)	
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 3.800	Calcium (mg/L) 178,524.00	Pot (mg/L) 0	Lime (lb/bbl)	Solids (%) 31.0	CaCl (ppm)	Oil Water Ratio 2 83.3/16.7		
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F) 82.0	Comment								

Daily Drilling Performance										
Depth In (ftKB)	Depth Out (ft...)	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)

Casing & Liners									
Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
3/21/2013	Conductor	80.0							
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8



Daily Drilling - Paradox Executive Daily No Cost

Report for: 5/12/2013

Report #: 37, DFS: 32

Well Name: Cane Creek Unit 17-1

Daily Depth Progress: 0.00

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date
Operator Fidelity E&P			Surface Legal Location Sec 17 T26S. R20E, SWSE 935 FSL, 2047 FEL		
Rig Frontier 10	Company Man/Well Site Lead Paul Roberts	Rig Email Address frontier10@fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 4/5/2013 06:00	Rig Release Date
Drilling Hours (hr) 199.34	Circulating Hours (hr) 43.32	Job ROP (ft/hr) 57.9	Job ROP Rotating (ft/hr) 70.5	Job ROP Sliding (ft/hr) 29.9	Job Rotating % (%) 69.01
Target Depth (ftKB) 12,581.0	Kick Off Date 4/10/2013	Kick Off Depth (ftKB) 105.0	Kick Off Depth (TVD) (ftKB) 105.0		

Daily Operations

Report Start Date 5/11/2013 06:00	Report End Date 5/12/2013 06:00	Days From Spud (days) 32	Start Depth (ftKB) 10,254.0	End Depth (ftKB) 10,254.0	Daily Depth Progress (ft) 0.00
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Operations at Report Time

Monitor well

Operations Summary

Cir. out gas, monitor well, weight up premix, pump 60bbl LCM pill, bull head 50bbls. in formation, let LCM pill soak, cir. 13.8ppg holding ECD of 14.7ppg, strip out from 7990' to 7450', work thru tight spots @ 7450' & 7370', strip & back ream from 7360' to 6999', cir. spot 60bbl LCM pill, spot 289bbls of 15.5ppg ECD pill, monitor well, pull 3stds. h.wt., improper fill, shut well in & monitor press, no press, pooh FROM 6796' TO 5699', improper fill, shut down, monitor well, well flowing, shut in well, monitor press, SICP = 233psi, strip in hole to 6512', took 40bbl influx, casing press 800psi, shut in well with annular, monitor well SICP 1670psi.

Operations Next Report Period

Condition Mud & Circulate

Weather

Sunny and Clear

Wellbore

Original Hole

Daily Contacts

Job Contact	Position	Office
Paul Roberts	Company Man / WSL	(970) 986-4401
Tucker Yancey	Company Man / WSL	(970) 986-4402

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	1.50	1.50	5	Open well circulate out gas using the driller method. Pump 3100 stks (259 bbl) Divert 7.7 ppg oil to trip tank. ~ 130 bbl. Shutdown. SICP = 217 ps, SIDPP = 175 psi. Max Gas: 6570 units, Max Flare 40 ft. Annular closed.	10,254.0	10,254.0
07:30	2.00	3.50	5	Monitor well bore while building Drill Chem LCM Pill. Weight up Premix to 13.8 ppg. Well shutin with Annular.	10,254.0	10,254.0
09:30	1.00	4.50	5	Pump 60 bbl - 60 ppb Drill Chem LCM pill(25 ppb FIT, 25 ppb Blockade, 10 ppb Drill Seal) Hold 150 psi back pressure with Super Choke while pumping. Q = 140 gpm(40 stks). SPP while pumping 600 -966 psi. Mud Weight In 13.8 ppg, Out 11.8 to 13.6 ppg. Close choke and Bullhead last 50 bbl into formation, SPP 966-1146 psi. SIDP = 536 psi, bled to 436 psi. SICP =436 psi, bled to 315 psi. Well shutin with annular.	10,254.0	10,254.0
10:30	1.50	6.00	5	Let LCM Pill soak. Wellbore shutin with annular. FSIDPP = 320 psi, FSICP = 238 psi.	10,254.0	10,254.0
12:00	3.50	9.50	5	Circulate and condition mud prior to stripping to 7000 ft. Pump at 230 gpm, SPP =1575 psi- 1640 psi. Hold 175 -200 psi on backside with Super Choke. Transfer to MPD holding back equal to 14.7 -14.8 ECD. MW IN 13.8 ppg, MW Out: 13.8 ppg. Bgas: 1200 - 620 units, No Flare. Build 60 bbl LCM pill while circulating.	10,254.0	10,254.0
15:30	1.00	10.50	6	Strip out from 7990' to 7450'. Hold back pressure with MPD, 375 - 430 psi.	10,254.0	10,254.0
16:30	1.00	11.50	6	Work tight hole on elevators at 7450 ft. Hole tight at 7370 ft, work on elevators, no luck. Engage Top Drive, break circulation, hold pressure with MPD, backream thru tight hole 7370' -7350'. Hole Inclination in section ~ 32°.	10,254.0	10,254.0
17:30	1.50	13.00	3	Backream with 220 gpm from 7360' to 6999'. Precautionary, no adverse hole condition to report. Hold back pressure with MPD, 14.8 ECD. Mud weight In/Out: 13.8 ppg.	10,254.0	10,254.0
19:00	1.50	14.50	5	Circulate prior to trip out for BHA change. Q = 225 gpm, Bgas: 400-620 units, No Flare. Mud Weight In/Out: 13.8 ppg.	10,254.0	10,254.0
20:30	1.50	16.00	5	Pump 60 bbl - 60 ppb Drill Chem LCM pill(25 ppb FIT, 25 ppb Blockade, 10 ppb Drill Seal). Spot ECD Pill 289 bbl of 15.5 ppg, calculated to control 14.8 ppg bottomhole pressure. Q = 225 gpm(65 stks). SPP while pumping 1600 - 1200 psi. Mud Weight Out 13.8 ppg, Shutdown monitor well for 30 min, no flow.	10,254.0	10,254.0
22:00	1.00	17.00	6	Pull 3 stands of HWDP. Calculated fill wet pipe , 6.2 bbl. Fill 2.2 bbl. Shutwell in monitor pressure, no pressure.	10,254.0	10,254.0



Daily Drilling - Paradox Executive Daily No Cost

Report for: 5/12/2013
 Report #: 37, DFS: 32
 Daily Depth Progress: 0.00

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
23:00	2.00	19.00	6	Trip out of hole f/6796' to 5699', hole not taking proper fill, shut down, monitor well, well flowing, shut in well,	10,254.0	10,254.0
01:00	2.00	21.00	22	Monitor casing pressure, SICP = 233psi. Rig up to strip back in hole using MPD	10,254.0	10,254.0
03:00	1.00	22.00	6	Start stripping in hole holding back press with Halb. from 5699' to 6512', took 40bbl influx, casing press rose to 800psi. shut in well with annular.Buster, Flare line, and Flarebox filled with OBM due to flowline valve from buster being closed. 15 bbl of OBM spilled in the area of the flarebox.	10,254.0	10,254.0
04:00	2.00	24.00	8	Monitor well SICP rose to 1670psi., dropped back to 1660psi. Well shutin with annular preventer. Begin OBM cleanup. Badger Super Sucker and Vac truck expected ~ 10:00 hrs.	10,254.0	10,254.0

Mud Check: 10,524.0ftKB, 5/11/2013 13:00

Date 5/11/2013	Depth (ftKB) 10,524.0	Density (lb/gal) 13.60	Vis (s/qt) 55	PV OR (Pa-s) 22.0	YP OR (lb/1...) 15.000	Gel (10s) (lb...) 9.000	Gel (10m) (lb...) 10.000	Gel (30m) (lb...)	Filtrate (mL...)	FC (1/32")	HTHP Filtrat... 2.0	HTHP FC (1...) 2
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 3.000	Calcium (mg/L) 362,856.00	Pot (mg/L) 0	Lime (lb/bbl)	Solids (%) 27.0	CaCl (ppm) 30	Oil Water Ratio 86.3/13.7	
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F) 88.0	Comment							

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...)	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)
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Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
3/21/2013	Conductor	80.0							
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8



Daily Drilling - Paradox Executive Daily No Cost

Report for: 5/11/2013

Report #: 36, DFS: 31

Daily Depth Progress: 0.00

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date
Operator Fidelity E&P		Surface Legal Location Sec 17 T26S. R20E, SWSE 935 FSL, 2047 FEL			
Rig Frontier 10	Company Man/Well Site Lead Paul Roberts	Rig Email Address frontier10@fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 4/5/2013 06:00	Rig Release Date
Drilling Hours (hr) 199.34	Circulating Hours (hr) 43.32	Job ROP (ft/hr) 57.9	Job ROP Rotating (ft/hr) 70.5	Job ROP Sliding (ft/hr) 29.9	Job Rotating % (%) 69.01
Target Depth (ftKB) 12,581.0	Kick Off Date 4/10/2013	Kick Off Depth (ftKB) 105.0	Kick Off Depth (TVD) (ftKB) 105.0	Total Job Percent Sliding (%) 30.99	

Daily Operations

Report Start Date 5/10/2013 06:00	Report End Date 5/11/2013 06:00	Days From Spud (days) 31	Start Depth (ftKB) 10,254.0	End Depth (ftKB) 10,254.0	Daily Depth Progress (ft) 0.00
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Operations at Report Time

Operations Summary

Circulate and condition mud at 7990 ft-MD. TVD ~ 7725 ft. Pump 40 LCM Sweep. Pump 366 bbl of holding EBP of 14.7 ppg with HES. Shutdown, raise active wt to 13.8 ppg. Start pumping, SPP= 80psi, MPD opened choke, SPP did not rise, shut down after 600stks., = 50bbls. calculated, actual fluid moved 23bbls, shut well in on annular 95bbls gained, ISICP = 1575, monitor 1hr, SICP 1790psi, SIDPP = 0psi, pump 127bbls. of 13.8ppg to fill pipe, DPP = 80psi, shut down SICP 1790psi, pump 70bbls - 20PPB vanguard LCM pill & squeeze into formation, Pump 60bbls. Drill CHem LCM pill @ 60PPB & squeeze into formation.

Operations Next Report Period

Condition Mud & Circulate

Weather Sunny and Clear	Wellbore Original Hole
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Daily Contacts

Job Contact	Position	Office
Paul Roberts	Company Man / WSL	(970) 986-4401
Tucker Yancey	Company Man / WSL	(970) 986-4402

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	1.00	1.00	5	Circulate and condition mud. Wt In: 13.2-13.5/54, Wt Out: 12.7-12.9/54. Q = 300 gpm. Hold back pressure with MPD 350 -400 psi. Bit at 7990' - MD, 7725' - TVD. Losses stable.	10,254.0	10,254.0
07:00	2.50	3.50	5	Pump 40 bbl LCM sweep (10 ppb C- Ca Carb, 10 ppb F- CaCarb, 5 ppb C-Fiber, 5 ppb F-FiberCal, 7 skks-Mica Fine).Mud. Wt In: 13.2-13.5/54, Wt Out: 12.7-13.0/54. Q = 300 gpm. Gas: 4400 - 5200 units. Flare 15-25 ft. Hold back pressure with MPD 350 -400 psi. Bit at 7990' - MD, 7725' - TVD. Losses stable. Raise weight in PreMix to 14.3 ppg. Monitor pressure with PWD while circulating. Transfer 220 bbl OBM to tank farm.	10,254.0	10,254.0
09:30	1.00	4.50	5	Pump 366 bbl(stks) - 351 bbl (PVT) of 14.3 ppg OBM. Flow rate: 220 gpm. Weight out while pumping 12.9 ppg to 13.1 ppg. Hold pressure with MPD, control 14.6 ECD. Gas 2200- 2600 units, no flare while pumping. Bit at 7990' -MD, 7725' -TVD. Utilize PWD to monitor pressure.	10,254.0	10,254.0
10:30	3.50	8.00	5	Shutdown. Shut well in with MPD: ISWP = 295 psi. Monitor SWP. FSWP = 435 psi. Transfer 80 bbl f/active to T/farm. Weight active pits up to 13.8 ppg. Build LCM Sweep(10 ppb Fine, 10 ppb Medium Vanguard). Change igniter on flare box -PM.	10,254.0	10,254.0
14:00	1.00	9.00	5	Start pumps, SPP came up to 80 psi, MPD opened chokes, SPP did not continue to rise. Shutdown after 600 stks ~50 bbl calculated, actual fluid moved 23 barrels. Shut well in, 95 bbl gain.	10,254.0	10,254.0
15:00	1.00	10.00	23	Shut well in with annular preventer. ISICP = 1575, observe for 1hr SICP = 1790 psi. ISIDP =0 psi.	10,254.0	10,254.0
16:00	1.00	11.00	5	Well Shut-in. Pump 127 bbl of 13.8 ppg OBM to fill drillpipe. Max P= 80 psi. Shutdown SICP =1790 psi.	10,254.0	10,254.0
17:00	3.00	14.00	5	Pump 70 bbl - 20 ppb Vanguard PIII, pump 125 bbl of 13.8 ppg OBM to clear drillstring. Shutdown. Max Max DPP =800 psi, 40 spm, bled to 0 psi in 8 min. Max SICP = 1765 psi, dropped to 1546 psi after 30 min.	10,254.0	10,254.0
20:00	3.00	17.00	5	Wait on LCM Pill. Pump 1 hr., DPP=37psi, SICP = 1594 psi, wait 1 hr. pump 20 bbls. DPP 704 psi, SICP 1750 psi, wait 1 hr. DPP 55 psi, SICP 1546 psi, pump 20 bbls, DPP 731 psi, SICP 1650 PSI, wait 1 hr. DPP 71 psi, SICP 1535 psi, pump 25 bbls. DPP 806 psi SICP 1766 psi wait 15 mins DPP 163 psi, SICP 1572 psi.	10,254.0	10,254.0
23:00	1.50	18.50	5	Pump 60bbls. Drill Chem LCM pill @ 60lb/bbl, chase w/23bbls. DPP 900 psi, SICP 1940 psi, open choke bleed off casing press, slowed pump to 20spm, closed choke, DPP 1075 psi, SICP 1940 psi, spot drill chem, shut down pump, @ 00:30 hrs. DPP 600 psi, SICP 1790 psi,	10,254.0	10,254.0



Daily Drilling - Paradox Executive Daily No Cost

 Report for: 5/11/2013
 Report #: 36, DFS: 31
 Daily Depth Progress: 0.00

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
00:30	5.50	24.00	5	Wait on LCM pill, @ 01:30 DPP 329 psi SICP 1622 psi, pump 10 bbls. DPP 1019 psi, SICP 1834 psi, @ 02:30 DPP 312 psi, SICP 1596 psi, pump 20bbls. DPP 1194 psi, SICP 1858 psi, @ 03:45hrs. DPP 317 psi, SICP 1595 psi, pump 25bbls, DPP 1214 psi, SICP 1871 psi, @ 04:30hrs. DPP 391 psi, SICP 1676 psi. Press & 05:30 DPP = 334psi, SICP = 1616psi.	10,254.0	10,254.0

Mud Check: 10,254.0ftKB, 5/10/2013 13:00

Date 5/10/2013	Depth (ftKB) 10,254.0	Density (lb/gal) 13.20	Vis (s/qt) 55	PV OR (Pa·s) 20.0	YP OR (lb/1...) 11.000	Gel (10s) (lb...) 6.000	Gel (10m) (lb...) 7.000	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32")	HTHP Filtrat... 2.0	HTHP FC (1...) 2
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 4.260	Calcium (mg/L) 279,060.00	Pot (mg/L) 0	Lime (lb/bbl)	Solids (%) 30.0	CaCl (ppm) 29	Oil Water Ratio 88.6/11.4	
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr... 13.31	T Flowline (°F) 97.0	Comment							

Mud Check: <depth>ftKB, 5/10/2013 23:45

Date 5/10/2013	Depth (ftKB)	Density (lb/gal) 13.80	Vis (s/qt) 57	PV OR (Pa·s)	YP OR (lb/1...)	Gel (10s) (lb...) 8.000	Gel (10m) (lb...) 10.000	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32")	HTHP Filtrat... 2.0	HTHP FC (1...) 2
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 4.260	Calcium (mg/L) 279,060.00	Pot (mg/L) 0	Lime (lb/bbl)	Solids (%) 30.0	CaCl (ppm) 29	Oil Water Ratio 84.9/15.1	
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr... 13.80	T Flowline (°F) 82.0	Comment							

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...)	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)
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Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	W/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
3/21/2013	Conductor	80.0							
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8



Daily Drilling - Paradox Executive Daily No Cost

Report for: 5/10/2013

Report #: 35, DFS: 30

Daily Depth Progress: 194.00

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date
Operator Fidelity E&P		Surface Legal Location Sec 17 T26S. R20E, SWSE 935 FSL, 2047 FEL			
Rig Frontier 10	Company Man/Well Site Lead Paul Roberts	Rig Email Address frontier10@fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 4/5/2013 06:00	Rig Release Date
Drilling Hours (hr) 199.34	Circulating Hours (hr) 43.32	Job ROP (ft/hr) 57.9	Job ROP Rotating (ft/hr) 70.5	Job ROP Sliding (ft/hr) 29.9	Job Rotating % (%) 69.01
Target Depth (ftKB) 12,581.0	Kick Off Date 4/10/2013	Kick Off Depth (ftKB) 105.0	Kick Off Depth (TVD) (ftKB) 105.0		

Daily Operations					
Report Start Date 5/9/2013 06:00	Report End Date 5/10/2013 06:00	Days From Spud (days) 30	Start Depth (ftKB) 10,060.0	End Depth (ftKB) 10,254.0	Daily Depth Progress (ft) 194.00

Operations at Report Time

Operations Summary
Drill 8 1/2" Lateral section from 10,060' to 10,254'. Flowing through HES MPD equipment . Raise Mud weight to 13.5ppg.,

Operations Next Report Period Drilling		Wellbore Original Hole
Weather Sunny and Clear		

Daily Contacts		
Job Contact	Position	Office
Paul Roberts	Company Man / WSL	(970) 986-4401
Tucker Yancey	Company Man / WSL	(970) 986-4402

Time Log						
Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	8.00	8.00	2	Drilled 8-1/2" Lateral Section from 10,060' to 10,254'. WOB 8-20k, Rotary 0-50 rpm, Q= 410 gpm. P= 3500 -3800 psi. MW in/out: 13.0-13.2 in / 12.4-12.6 ppg out. Bgas: 5000-5700 units, 15-25 ft flare. Cgas: 5100 units. On MPD holding 250-325 psi while drilling, hold 320-400 psi on connections.	10,060.0	10,254.0
14:00	0.50	8.50	5	Stall Motor. Troubleshoot. Verify motor broken, likely driveshaft.	10,254.0	10,254.0
14:30	2.00	10.50	5	Circulate prior to trip for failed motor. Mud Weight in 13.2 ppg, Out: 12.5 ppg. Bgas: 4200 -4400 units.	10,254.0	10,254.0
16:30	4.00	14.50	6	Strip out of hole to 7990 ft. Circulate on HES RCD holding 450-475 psi back pressure.	10,254.0	10,254.0
20:30	9.50	24.00	5	Cir. out gas & crude oil, raise mud wt. to 13.5ppg., high gas 5500units, mud cut to 11.1ppg.	10,254.0	10,254.0

Mud Check: 10,245.0ftKB, 5/9/2013 14:00												
Date 5/9/2013	Depth (ftKB) 10,245.0	Density (lb/gal) 12.50	Vis (s/qt) 51	PV OR (Pa-s) 18.0	YP OR (lb/ft/100) 11,000	Gel (10s) (lb/ft/100) 7,000	Gel (10m) (lb/ft/100) 9,000	Gel (30m) (lb/ft/100)	Filtrate (mL/100) 2.0	FC (1/32") 2.0	HHP Filtrat... 2.0	HHP FC (1000) 2
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L) 291,942.00	Pot (mg/L) 0	Lime (lb/bbl)	Solids (%) 26.0	CaCl (ppm) 291,942	Oil Water Ratio 86.5/13.5	
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr... 13.74	T Flowline (°F) 100.0	Comment							

Mud Check: <depth>ftKB, 5/9/2013 23:45												
Date 5/9/2013	Depth (ftKB) 10,254.0	Density (lb/gal) 13.50	Vis (s/qt) 55	PV OR (Pa-s) 18.0	YP OR (lb/ft/100) 11,000	Gel (10s) (lb/ft/100) 7,000	Gel (10m) (lb/ft/100) 9,000	Gel (30m) (lb/ft/100)	Filtrate (mL/100) 2.0	FC (1/32") 2.0	HHP Filtrat... 2.0	HHP FC (1000) 2
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L) 2,600	Pot (mg/L) 0	Lime (lb/bbl)	Solids (%) 30.0	CaCl (ppm) 279,979	Oil Water Ratio 88.6/11.4	
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr... 13.74	T Flowline (°F) 80.0	Comment							

Daily Drilling Performance										
Depth In (ftKB) 8,405.0	Depth Out (ftKB) 10,254.0	Drilled (ft) 1,849.00	Date In 5/6/2013 20:45	Date Out 5/9/2013 16:10	Drill Time (hr) 43.62	BHA ROP (ft/hr) 42.4	Rot Time (hr) 25.17	Slide Time (hr) 18.45	% Slide Time... 42.30	% Rot Time (%) 57.70

Casing & Liners									
Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
3/21/2013	Conductor	80.0							
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8



Daily Drilling - Paradox Executive Daily No Cost

Report for: 5/9/2013

Report #: 34, DFS: 29

Well Name: Cane Creek Unit 17-1

Daily Depth Progress: 371.00

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date
Operator Fidelity E&P		Surface Legal Location Sec 17 T26S. R20E, SWSE 935 FSL, 2047 FEL			
Rig Frontier 10	Company Man/Well Site Lead Paul Roberts	Rig Email Address frontier10@fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 4/5/2013 06:00	Rig Release Date
Drilling Hours (hr) 199.34	Circulating Hours (hr) 43.32	Job ROP (ft/hr) 57.9	Job ROP Rotating (ft/hr) 70.5	Job ROP Sliding (ft/hr) 29.9	Job Rotating % (%) 69.01
Target Depth (ftKB) 12,581.0		Kick Off Date 4/10/2013	Kick Off Depth (ftKB) 105.0	Kick Off Depth (TVD) (ftKB) 105.0	

Daily Operations

Report Start Date 5/8/2013 06:00	Report End Date 5/9/2013 06:00	Days From Spud (days) 29	Start Depth (ftKB) 9,689.0	End Depth (ftKB) 10,060.0	Daily Depth Progress (ft) 371.00
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Operations at Report Time
Drill 8-1/2" Lateral Section

Operations Summary
Drill 8 1/2" Lateral section from 9,689' to 9,966'. Circulated and raised mud wt to 12.8 PPG. Changed rotating head element due to bad bearing. Circulate and raise mud wt to 13.0 ppg. Drill 8 1/2" Lateral section from 9,966' to 10,060'.

Operations Next Report Period

Drilling

Weather Rain	Wellbore Original Hole
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Daily Contacts

Job Contact	Position	Office
Paul Roberts	Company Man / WSL	(970) 986-4401
Sam Loredo	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	8.00	8.00	2	Drilled 8-1/2" Lateral Section from 9,689' to 9,882'. WOB 8-20k, Rotary 0-50 rpm, Q= 410 gpm. P= 3500 -3800 psi. MW in/out: 12.6 in / 11.3 ppg out. Bgas: 1400-4700 units, Cgas: 5100 units. 15-30 ft flare. On MPD holding 250-450 psi while drilling, hold 480 psi on connections. Losses started at 9780 ft, 25-35 bbl per hour 358 bbl lost.	9,689.0	9,882.0
14:00	1.00	9.00	5	Pump 20 bbl- 20 pb Vanguard sweep. Slow losses to ~ 1-2 bph. Begin raising mud weight to 12.8 ppg. Pason Workstation locked up, MPD system unable to function properly without data from Pason. Reboot and contact Pason tech support to get workstation online.	9,882.0	9,882.0
15:00	3.50	12.50	2	Drilled 8-1/2" Lateral Section from 9,882' to 9,966'. WOB 8-20k, Rotary 0-50 rpm, Q= 410 gpm. P= 3500 -3800 psi. MW in/out: 12.6-12.8 in / 11.3 ppg out. Bgas: 4200-4700 units, 15-25 ft flare. Cgas: 5100 units. On MPD holding 250-550 psi while drilling, hold 460 psi on connections.	9,882.0	9,966.0
18:30	1.50	14.00	5	Work stand while circulating to bring mud weight up to 12.8 ppg. Spotted 20 BBL Vanguard pill out of bit. Rotary 0-50 rpm, Q= 410 gpm. P= 3500 -3800 psi. MW in/out: 12.8 in / 11.3 ppg out. Bgas: 4200-5100 units, 20-30 ft flare. Cgas: 5100 units. On MPD holding 250-550 psi while drilling, hold 460 psi on connections.	9,966.0	9,966.0
20:00	1.50	15.50	22	Shut well in with annular. Change out rotating head rubber due to bad bearing. Diverted fluid maintain 13.95 ECD on well. Lost 150 bbls OBM.	9,966.0	9,966.0
21:30	5.50	21.00	5	Work stand while circulating to bring mud weight up to 13.0 ppg. Rotary 0-30 rpm, Q= 410 gpm. P= 3500 -3800 psi. MW in/out: 13.0 in / 11.3 - 12.4 ppg out. Bgas: 5200-6750 units, 20-30 ft flare. Cgas: 5100 units. On MPD holding 400-550 psi while circulating.	9,966.0	9,966.0
03:00	3.00	24.00	2	Drilled 8-1/2" Lateral Section from 9,966' to 10,060'. WOB 8-20k, Rotary 0-50 rpm, Q= 410 gpm. P= 3500 -3800 psi. MW in/out: 13.0 in / 12.6 ppg out. Bgas: 5000-5700 units, 15-25 ft flare. Cgas: 5100 units. On MPD holding 250-325 psi while drilling, hold 320 psi on connections.	9,966.0	10,060.0

Mud Check: <depth>ftKB, 5/8/2013 15:00

Date 5/8/2013	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa*s)	YP OR (lb/1...)	Gel (10s) (lb...)	Gel (10m) (lb...)	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
						4.500			22.0		2.0	2
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio	
										30		
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment							



Daily Drilling - Paradox Executive Daily No Cost

Report for: 5/9/2013

Report #: 34, DFS: 29

Well Name: Cane Creek Unit 17-1

Daily Depth Progress: 371.00

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date

Mud Check: <depth>ftKB, 5/8/2013 23:45

Date 5/8/2013	Depth (ftKB)	Density (lb/gal)	Vis (s/qt) 47	PV OR (Pa-s)	YP OR (lb/1...)	Gel (10s) (lbf...) 7.000	Gel (10m) (lb...) 9.000	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32")	HTHP Filtrat... 2.0	HTHP FC (1...) 2
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 3.300	Calcium (mg/L) 2.600	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 15.5	CaCl (ppm) 30	Oil Water Ratio 87.3/12.7	
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment							

Daily Drilling Performance

Depth In (ftKB) 8,405.0	Depth Out (ft...) 10,254.0	Drilled (ft) 1,849.00	Date In 5/6/2013 20:45	Date Out 5/9/2013 16:10	Drill Time (hr) 43.62	BHA ROP (ft/hr) 42.4	Rot Time (hr) 25.17	Slide Time (hr) 18.45	% Slide Time... 42.30	% Rot Time (%) 57.70
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Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
3/21/2013	Conductor	80.0							
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8



Daily Drilling - Paradox Executive Daily No Cost

Report for: 5/8/2013
 Report #: 33, DFS: 28
 Daily Depth Progress: 941.00

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date
Operator Fidelity E&P		Surface Legal Location Sec 17 T26S. R20E, SWSE 935 FSL, 2047 FEL			
Rig Frontier 10	Company Man/Well Site Lead Paul Roberts	Rig Email Address frontier10@fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 4/5/2013 06:00	Rig Release Date
Drilling Hours (hr) 199.34	Circulating Hours (hr) 43.32	Job ROP (ft/hr) 57.9	Job ROP Rotating (ft/hr) 70.5	Job ROP Sliding (ft/hr) 29.9	Job Rotating % (%) 69.01
Target Depth (ftKB) 12,581.0		Kick Off Date 4/10/2013	Kick Off Depth (ftKB) 105.0		Kick Off Depth (TVD) (ftKB) 105.0

Daily Operations					
Report Start Date 5/7/2013 06:00	Report End Date 5/8/2013 06:00	Days From Spud (days) 28	Start Depth (ftKB) 8,746.0	End Depth (ftKB) 9,687.0	Daily Depth Progress (ft) 941.00

Operations at Report Time
 Drill 8-1/2" Lateral Section
 Operations Summary
 Drill 8 1/2" Lateral section from 8746' to 9,689'.
 Operations Next Report Period

Weather Thunderstorms	Wellbore Original Hole
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Daily Contacts		
Job Contact	Position	Office
Paul Roberts	Company Man / WSL	(970) 986-4401
Sam Loredó	Company Man / WSL	(970) 986-4401

Time Log						
Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	4.50	4.50	2	Drilled 8-1/2" Lateral Section from 8,746' to 8,935'. WOB 8-20k, Rotary 0-50 rpm, Q= 456 gpm. P= 3300 -3600 psi. MW in/out: 12.6 in / 12.6 ppg out. Bgas: 100 units, Cgas: 186 units. Adding 8.4 ppg base mud to gradually bring mud weight to 12.5 ppg. On MPD full open while drilling (~90 psi), hold 13.5 ppg equiv. on connections.(250 psi)	8,746.0	8,935.0
10:30	0.50	5.00	9	Serviced rig and equipment.	8,935.0	8,935.0
11:00	7.00	12.00	2	Drilled 8-1/2" Lateral Section from 8,935' to 9,153'. WOB 8-20k, Rotary 0-50 rpm, Q= 404 gpm. P= 3300 -3600 psi. MW in/out: 12.6 in / 12.6 ppg out. Bgas: 100 units, Cgas: 186 units. On MPD full open while drilling (~90 psi), hold 13.5 ppg equiv. on connections.(250 psi)	8,935.0	9,153.0
18:00	6.00	18.00	2	Drilled 8-1/2" Lateral Section from 9,153' to 9,467'. WOB 8-20k, Rotary 0-50 rpm, Q= 456 gpm. P= 3300 -3600 psi. MW in/out: 12.6 in / 12.6 ppg out. Bgas: 400 units, Cgas: 186 units. On MPD full open while drilling (~90 psi), hold 13.5 ppg equiv. on connections.(250 psi)	9,153.0	9,467.0
00:00	6.00	24.00	2	Drilled 8-1/2" Lateral Section from 9,467' to 9,689'. WOB 8-20k, Rotary 0-50 rpm, Q= 456 gpm. P= 3500 -3800 psi. MW in/out: 12.6 in / 12.6 ppg out. Bgas: 400 units, Cgas: 1239 units. On MPD full open while drilling (~90 psi), hold 13.5 ppg equiv. on connections.(250 psi)	9,467.0	9,689.0

Mud Check: <depth>ftKB, 5/8/2013 13:00												
Date 5/8/2013	Depth (ftKB) 9,048.0	Density (lb/gal) 12.60	Vis (s/qt) 51	PV OR (Pa-s) 17.0	YP OR (lb/ft...) 18.000	Gel (10s) (lb...) 9.000	Gel (10m) (lb...) 11.000	Gel (30m) (lb...)	Filtrate (mL...)	FC (1/32") 2.0	HTHP Filtrat... 2	HTHP FC (1...) 2
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 7.100	Calcium (mg/L) 302,668.00	Pot (mg/L) 0	Lime (lb/bbl)	Solids (%) 21.0	CaCl (ppm) 33	Oil Water Ratio 78.1/21.9	
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr... 13.10	T Flowline (°F) 104.0	Comment							

Mud Check: 9,048.0ftKB, 5/8/2013 23:45												
Date 5/8/2013	Depth (ftKB) 9,048.0	Density (lb/gal) 12.60	Vis (s/qt) 51	PV OR (Pa-s)	YP OR (lb/ft...) 18.000	Gel (10s) (lb...) 10.000	Gel (10m) (lb...) 12.000	Gel (30m) (lb...)	Filtrate (mL...)	FC (1/32") 2.0	HTHP Filtrat... 2	HTHP FC (1...) 2
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 7.200	Calcium (mg/L) 311,432.00	Pot (mg/L) 0	Lime (lb/bbl)	Solids (%) 22.5	CaCl (ppm) 31	Oil Water Ratio 77.2/22.8	
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr... 13.10	T Flowline (°F) 98.0	Comment							

Daily Drilling Performance										
Depth In (ftKB) 8,405.0	Depth Out (ft...) 10,254.0	Drilled (ft) 1,849.00	Date In 5/6/2013 20:45	Date Out 5/9/2013 16:10	Drill Time (hr) 43.62	BHA ROP (ft/hr) 42.4	Rot Time (hr) 25.17	Slide Time (hr) 18.45	% Slide Time... 42.30	% Rot Time (ft%) 57.70

Casing & Liners									
Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
3/21/2013	Conductor	80.0							
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8



Daily Drilling - Paradox Executive Daily No Cost

Report for: 5/7/2013

Report #: 32, DFS: 27

Well Name: Cane Creek Unit 17-1

Daily Depth Progress: 341.00

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date
Operator Fidelity E&P		Surface Legal Location Sec 17 T26S. R20E, SWSE 935 FSL, 2047 FEL			
Rig Frontier 10	Company Man/Well Site Lead Paul Roberts	Rig Email Address frontier10@fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 4/5/2013 06:00	Rig Release Date
Drilling Hours (hr) 199.34	Circulating Hours (hr) 43.32	Job ROP (ft/hr) 57.9	Job ROP Rotating (ft/hr) 70.5	Job ROP Sliding (ft/hr) 29.9	Job Rotating % (%) 69.01
Target Depth (ftKB) 12,581.0	Kick Off Date 4/10/2013	Kick Off Depth (ftKB) 105.0	Kick Off Depth (TVD) (ftKB) 105.0		

Daily Operations					
Report Start Date 5/6/2013 06:00	Report End Date 5/7/2013 06:00	Days From Spud (days) 27	Start Depth (ftKB) 8,405.0	End Depth (ftKB) 8,746.0	Daily Depth Progress (ft) 341.00

Operations at Report Time
Drill 8-1/2" Lateral Section
 Operations Summary
 Trip to shoe at 4,305 ft. Install Rotating head rubber, flow through MPD equipment. Pressure Test Surface Lines and Orbit Valve. Continue trip in hole, fill pipe above kickoff point. Wash and ream, log previous drilled hole from top of Cane Creek at 8,074 ft. Drill 8 1/2" Lateral from 8,405' to 8,746'.

Operations Next Report Period	
Drilling	Wellbore Original Hole
Weather Thunderstorms	

Daily Contacts		
Job Contact	Position	Office
Paul Roberts	Company Man / WSL	(970) 986-4401
Sam Loreda	Company Man / WSL	(970) 986-4401

Time Log						
Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	2.50	2.50	5	Pressure Test Orbit Valve to 1200 psi. 2" Valve on rotating head leaking. Changed to low torque valve. Test Orbit Valve to 1200 psi for 5 minutes - good test.	8,405.0	8,405.0
08:30	3.50	6.00	6	Trip in hole with BHA to 7,930'.	8,405.0	8,405.0
12:00	2.00	8.00	3	Reamed and worked tight hole from 7,930' to 7,990'.	8,405.0	8,405.0
14:00	1.00	9.00	5	Brought MPD online, filled Gas Buster, pumped out trip tanks.	8,405.0	8,405.0
15:00	0.50	9.50	9	Serviced rig and equipment.	8,405.0	8,405.0
15:30	0.50	10.00	3	Washed and reamed from 7,990' to 8,074'.	8,405.0	8,405.0
16:00	4.50	14.50	20	Logged 8-1/2" hole with iPZIG from 8,074' to 8,405'. Logging speed 100 Ft/Hr.	8,405.0	8,405.0
20:30	3.50	18.00	2	Drilled 8-1/2" Hole from 8,405' to 8,558'. WOB 10-20k, Rotary 0-50 rpm, Q= 400 gpm. P= 3500 -3600 psi. MW in/out: 12.8 in / 13.0 ppg out. Bgas: 70 units, Cgas: 250 units. Adding 8.4 ppg base mud to gradually bring mud weight to 12.5 ppg. On MPD full open while drilling (~90 ps) , hold 13.5 ppg equiv on connections(250 psi)	8,405.0	8,558.0
00:00	6.00	24.00	2	Drilled 8-1/2" Hole from 8,558' to 8,746'. WOB 8-20k, Rotary 0-50 rpm, Q= 456 gpm. P= 3300 -3600 psi. MW in/out: 12.6 in / 12.6 ppg out. Bgas: 100 units, Cgas: 186 units. Adding 8.4 ppg base mud to gradually bring mud weight to 12.5 ppg. On MPD full open while drilling (~90 psi), hold 13.5 ppg equiv. on connections.(250 psi)	8,558.0	8,746.0

Mud Check: 8,405.0ftKB, 5/6/2013 13:00													
Date 5/6/2013	Depth (ftKB) 8,405.0	Density (lb/gal) 13.10	Vis (s/qt) 50	PV OR (Pa-s) 19.0	YP OR (lb/1...) 13.000	Gel (10s) (lb...) 8.000	Gel (10m) (lb...) 9.000	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32") 2.0	HTHP Filtrat... 2.0	HTHP FC (1...) 2	
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 6.400	Calcium (mg/L) 318,317.00	Pot (mg/L) 0	Lime (lb/bbl)	Solids (%) 25.0	CaCl (ppm) 32	Oil Water Ratio 78.7/21.3		
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr... 13.53	T Flowline (°F) 85.0	Comment								

Mud Check: <depth>ftKB, 5/6/2013 23:45													
Date 5/6/2013	Depth (ftKB)	Density (lb/gal) 12.75	Vis (s/qt) 55	PV OR (Pa-s)	YP OR (lb/1...)	Gel (10s) (lb...) 8.000	Gel (10m) (lb...) 11.000	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32") 2.0	HTHP Filtrat... 2.0	HTHP FC (1...) 2	
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 6.400	Calcium (mg/L) 336,208.00	Pot (mg/L) 0	Lime (lb/bbl)	Solids (%) 24.0	CaCl (ppm) 34	Oil Water Ratio 77.6/22.4		
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr... 92.0	T Flowline (°F)	Comment								

Daily Drilling Performance											
Depth In (ftKB) 8,405.0	Depth Out (ft...) 10,254.0	Drilled (ft) 1,849.00	Date In 5/6/2013 20:45	Date Out 5/9/2013 16:10	Drill Time (hr) 43.62	BHA ROP (ft/hr) 42.4	Rot Time (hr) 25.17	Slide Time (hr) 18.45	% Slide Time... 42.30	% Rot Time (%) 57.70	



Daily Drilling - Paradox Executive Daily No Cost

Report for: 5/7/2013

Report #: 32, DFS: 27

Well Name: Cane Creek Unit 17-1

Daily Depth Progress: 341.00

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
3/21/2013	Conductor	80.0							
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8



Daily Drilling - Paradox Executive Daily No Cost

Report for: 5/6/2013

Report #: 31, DFS: 26

Well Name: Cane Creek Unit 17-1

Daily Depth Progress: 94.00

API/UWI 43-019-50028	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	License #	Permit Number	Well Config Horizontal
County Grand	State/Province UT	Surveyed Elevation (ft) 6,090.20	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 3/21/2013 00:00
Operator Fidelity E&P		Surface Legal Location Sec 17 T26S. R20E, SWSE 935 FSL, 2047 FEL				
Rig Frontier 10	Company Man/Well Site Lead Paul Roberts	Rig Email Address frontier10@fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 4/5/2013 06:00	Rig Release Date	
Drilling Hours (hr) 155.72	Circulating Hours (hr) 18.79	Job ROP (ft/hr) 62.2	Job ROP Rotating (ft/hr) 73.7	Job ROP Sliding (ft/hr) 32.5	Job Rotating % (%) 72.18	Total Job Percent Sliding (%) 27.82
Target Depth (ftKB) 12,581.0	Kick Off Date 4/10/2013	Kick Off Depth (ftKB) 105.0	Kick Off Depth (TVD) (ftKB) 105.0			

Daily Operations						
Report Start Date 5/5/2013 06:00	Report End Date 5/6/2013 06:00	Days From Spud (days) 26	Start Depth (ftKB) 8,311.0	End Depth (ftKB) 8,405.0	Daily Depth Progress (ft) 94.00	

Operations at Report Time
Trip in hole with Lateral BHA

Operations Summary
Drill 8 1/2" Curve section from 8311" to 8,405'. Circulate 2 x bottoms up. Work tight hole on elevators at 2900 ft, Flowcheck. No Flow. POH flowcheck at shoe, no flow. POH L/D Curve BHA. P/U Lateral BHA. RIH with BHA.

Operations Next Report Period
Drilling

Weather
Cloudy

Wellbore
Original Hole

Daily Contacts		
Job Contact	Position	Office
Paul Roberts	Company Man / WSL	(970) 986-4401
Sam Loredó	Company Man / WSL	(970) 986-4401

Time Log						
Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	1.50	1.50	2	Drilled 8-1/2" Curve Section from 8,311' to 8,405'. WOB 8-20k, Rotary 0-50 rpm, Q= 456-470 gpm. P= 3200 -3800 psi. MW in/out: 13.3 ppg. Bgas: 100 units, Cgas: 250 units.	8,311.0	8,405.0
07:30	2.50	4.00	5	Circulate prior to trip out for Lateral assembly. Rotate and reciprocate while circulating. Returns at shakers heavy till 1 1/2 bottoms up, returns dropped to background by 2 x bottoms up. Pump dry Job. Max Gas : 478 units.	8,405.0	8,405.0
10:00	1.50	5.50	6	Trip out from 8405'-7433'. Work tight hole on elevators at 7900'. Pull 10 stands, 15 min flowcheck, no flow. Monitor hole on trip tank.	8,405.0	8,405.0
11:30	6.50	12.00	6	Continue trip out f/7433' to 135'. Flow check at shoe (4305'), No flow. Monitor hole on trip tank, hole taking proper fill.	8,405.0	8,405.0
18:00	1.50	13.50	6	L/D Flex Collar and NMDC. Drained mud motor and broke off bit. L/D Probe Tool. L/D NMDC, DPM, Float Sub, Stab.	8,405.0	8,405.0
19:30	2.00	15.50	14	Blew down mud lines. N/U Halliburton HCR to mud line. Cameron tested MPD Lines, Choke and RPD Skid.	8,405.0	8,405.0
21:30	0.50	16.00	6	Strip off rotating head rubber. M/U new rotating head rubber.	8,405.0	8,405.0
22:00	4.00	20.00	6	M/U Motor, Float Sub, XO, PZIG, DPM and MWD Collar. Orient BHA. Install Probe Tools. Shallow Test MWD. Pulled up and M/U iPZIG LXM & Bit. M/U AWR, DNSC, ABS Collar and NM XO, plugged into and checked logging tools. Install RA Source.	8,405.0	8,405.0
02:00	2.50	22.50	6	Trip in hole with BHA. Filled pipe at 2,000' & 4,305'.	8,405.0	8,405.0
04:30	1.50	24.00	5	Test MWD/LWD at 4,305'. Set TAC 2. Pumped through Halliburton MPD lines. R/U Orbit Valve. Stab rotating head.	8,405.0	8,405.0

Mud Check: 8,405.0ftKB, 5/5/2013 11:00													
Date 5/5/2013	Depth (ftKB) 8,405.0	Density (lb/gal) 13.25	Vis (s/qt) 49	PV OR (Pa-s)	YP OR (lb/ft...)	Gel (10s) (lb/...) 7.000	Gel (10m) (lb...) 9.000	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32")	HTHP Filtrat... 2.0	HTHP FC (1...) 2	
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 6.000	Calcium (mg/L) 5.200	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 26.0	CaCl (ppm) 330,752	Oil Water Ratio 79.7/20.3		
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr... 13.50	T Flowline (°F)	Comment								

Mud Check: <depth>ftKB, 5/5/2013 23:45													
Date 5/5/2013	Depth (ftKB)	Density (lb/gal) 13.25	Vis (s/qt) 48	PV OR (Pa-s)	YP OR (lb/ft...)	Gel (10s) (lb/...) 8.000	Gel (10m) (lb...) 9.000	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32")	HTHP Filtrat... 2.0	HTHP FC (1...) 2	
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 6.200	Calcium (mg/L) 5.300	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 26.0	CaCl (ppm) 337,034	Oil Water Ratio 79.7/20.3		
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr... 13.55	T Flowline (°F)	Comment								

Daily Drilling Performance											
Depth In (ftKB) 7,015.0	Depth Out (ft...) 8,405.0	Drilled (ft) 1,390.00	Date In 5/2/2013 12:30	Date Out 5/5/2013 07:40	Drill Time (hr) 38.97	BHA ROP (ft/hr) 35.7	Rot Time (hr) 8.15	Slide Time (hr) 30.82	% Slide Time... 79.09	% Rot Time (%) 20.91	



Daily Drilling - Paradox Executive Daily No Cost

Report for: 5/6/2013

Report #: 31, DFS: 26

Well Name: Cane Creek Unit 17-1

Daily Depth Progress: 94.00

API/UWI 43-019-50028	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	License #	Permit Number	Well Config Horizontal	
County Grand	State/Province UT	Surveyed Elevation (ft) 6,090.20	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 3/21/2013 00:00	Rig Release Date

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
3/21/2013	Conductor	80.0							
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8



Daily Drilling - Paradox Executive Daily No Cost

Report for: 5/5/2013

Report #: 30, DFS: 25

Well Name: Cane Creek Unit 17-1

Daily Depth Progress: 535.00

API/UWI 43-019-50028	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	License #	Permit Number	Well Config Horizontal
County Grand	State/Province UT	Surveyed Elevation (ft) 6,090.20	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 3/21/2013 00:00
Operator Fidelity E&P		Surface Legal Location Sec 17 T26S. R20E, SWSE 935 FSL, 2047 FEL				
Rig Frontier 10	Company Man/Well Site Lead Paul Roberts	Rig Email Address frontier10@fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 4/5/2013 06:00	Rig Release Date	
Drilling Hours (hr) 155.72	Circulating Hours (hr) 18.79	Job ROP (ft/hr) 62.2	Job ROP Rotating (ft/hr) 73.7	Job ROP Sliding (ft/hr) 32.5	Job Rotating % (%) 72.18	Total Job Percent Sliding (%) 27.82
Target Depth (ftKB) 12,581.0	Kick Off Date 4/10/2013	Kick Off Depth (ftKB) 105.0	Kick Off Depth (TVD) (ftKB) 105.0			

Daily Operations						
Report Start Date 5/4/2013 06:00	Report End Date 5/5/2013 06:00	Days From Spud (days) 25	Start Depth (ftKB) 7,752.0	End Depth (ftKB) 8,311.0	Daily Depth Progress (ft) 535.00	

Operations at Report Time
Drill 8-1/2" Curve Section
 Operations Summary
 Drill 8 1/2" Curve section from 7752' to 8,027'. Replaced O-Ring on stand pipe connection. Replace hydraulic hose on TDU. Repaired Pop-Offs on #1 & #2 Mud Pumps. Drilled 8-1/2" Curve Section from 8,027' to 8,311'.

Operations Next Report Period
 Trips

Weather
 Sunny and Clear

Wellbore
 Original Hole

Daily Contacts		
Job Contact	Position	Office
Paul Roberts	Company Man / WSL	(970) 986-4401
Sam Loreda	Company Man / WSL	(970) 986-4401

Time Log						
Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	1.00	1.00	8	Troubleshoot MWD Sync problem. Check Mud pumps. Auto start on charge pumps malfunctioning.	7,752.0	7,752.0
07:00	5.00	6.00	2	Drilled 8-1/2" Curve Section from 7,752' to 7,903'. WOB 8-14k, Rotary 0-50 rpm, Q= 460-491 gpm. P= 3200 -3800 psi. MW in/out: 13.3 ppg. Bgas: 26 units, Cgas: 145 units.	7,752.0	7,903.0
12:00	3.00	9.00	2	Drilled 8-1/2" Curve Section from 7,903' to 8,027'. WOB 8-14k, Rotary 0-50 rpm, Q= 460-491 gpm. P= 3200 -3800 psi. MW in/out: 13.3 ppg. Bgas: 26 units, Cgas: 145 units.	7,903.0	8,027.0
15:00	2.50	11.50	8	Rig Repair. Hammer Union leaking on Standpipe. Attempt to hammer up, no help. Pickup to rack back stand, hydraulic hose failed on breakout side of TDU. Breakout Stand install circulating swedge. Replace O-Ring in Standpipe. Replace hydraulic hose on TDU.	8,027.0	8,027.0
17:30	2.00	13.50	8	Attempt to break circulation after standpipe repair, blow both Popoffs, Work pipe while repairing 1 Popoff, hole tight rack back 1 stand, work pipe. Bring one pump online, wash and ream while repairing second Popoff.	8,027.0	8,027.0
19:30	6.00	19.50	2	Drilled 8-1/2" Curve Section from 8,027' to 8,184'. WOB 8-20k, Rotary 0-50 rpm, Q= 456-470 gpm. P= 3200 -3800 psi. MW in/out: 13.2 ppg. Bgas: 100 units, Cgas: 250 units.	8,027.0	8,184.0
01:30	0.50	20.00	9	Serviced rig and equipment. Changed hydraulic hose on Top Drive.	8,184.0	8,184.0
02:00	4.00	24.00	2	Drilled 8-1/2" Curve Section from 8,184' to 8,311'. WOB 8-20k, Rotary 0-50 rpm, Q= 456-470 gpm. P= 3200 -3800 psi. MW in/out: 13.2 ppg. Bgas: 100 units, Cgas: 250 units.	8,184.0	8,311.0

Mud Check: 7,975.0ftKB, 5/4/2013 14:00													
Date 5/4/2013	Depth (ftKB) 7,975.0	Density (lb/gal) 13.30	Vis (s/qt) 50	PV OR (Pa-s)	YP OR (lbf/1...) 13.000	Gel (10s) (lbf...) 8.000	Gel (10m) (lb...) 10.000	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32") 2.0	HTHP Filtrat... 2.0	HTHP FC (1...) 2	
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L) 361,068.00	Pot (mg/L) 0	Lime (lb/bbl)	Solids (%) 25.0	CaCl (ppm)	Oil Water Ratio 31	78.7/21.3	
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr... 13.64	T Flowline (°F) 114.0	Comment								

Mud Check: 8,184.0ftKB, 5/4/2013 23:45													
Date 5/4/2013	Depth (ftKB) 8,184.0	Density (lb/gal) 13.20	Vis (s/qt) 49	PV OR (Pa-s) 18.0	YP OR (lbf/1...) 13.000	Gel (10s) (lbf...) 8.000	Gel (10m) (lb...) 9.000	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32") 2.0	HTHP Filtrat... 2.0	HTHP FC (1...) 2	
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L) 323,922.00	Pot (mg/L) 0	Lime (lb/bbl)	Solids (%) 26.0	CaCl (ppm)	Oil Water Ratio 32	78.4/21.6	
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr... 13.48	T Flowline (°F) 105.0	Comment								

Daily Drilling Performance										
Depth In (ftKB) 7,015.0	Depth Out (ft...) 8,405.0	Drilled (ft) 1,390.00	Date In 5/2/2013 12:30	Date Out 5/5/2013 07:40	Drill Time (hr) 38.97	BHA ROP (ft/hr) 35.7	Rot Time (hr) 8.15	Slide Time (hr) 30.82	% Slide Time... 79.09	% Rot Time (%) 20.91



Daily Drilling - Paradox Executive Daily No Cost

Report for: 5/5/2013

Report #: 30, DFS: 25

Well Name: Cane Creek Unit 17-1

Daily Depth Progress: 535.00

API/UWI 43-019-50028	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	License #	Permit Number	Well Config Horizontal	
County Grand	State/Province UT	Surveyed Elevation (ft) 6,090.20	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 3/21/2013 00:00	Rig Release Date

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
3/21/2013	Conductor	80.0							
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8



Daily Drilling - Paradox Executive Daily No Cost

Report for: 5/4/2013

Report #: 29, DFS: 24

Well Name: Cane Creek Unit 17-1

Daily Depth Progress: 322.00

API/UWI 43-019-50028	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	License #	Permit Number	Well Config Horizontal
County Grand	State/Province UT	Surveyed Elevation (ft) 6,090.20	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 3/21/2013 00:00
Operator Fidelity E&P		Surface Legal Location Sec 17 T26S. R20E, SWSE 935 FSL, 2047 FEL				
Rig Frontier 10	Company Man/Well Site Lead Paul Roberts	Rig Email Address frontier10@fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 4/5/2013 06:00	Rig Release Date	
Drilling Hours (hr) 155.72	Circulating Hours (hr) 18.79	Job ROP (ft/hr) 62.2	Job ROP Rotating (ft/hr) 73.7	Job ROP Sliding (ft/hr) 32.5	Job Rotating % (%) 72.18	Total Job Percent Sliding (%) 27.82
Target Depth (ftKB) 12,581.0	Kick Off Date 4/10/2013	Kick Off Depth (ftKB) 105.0	Kick Off Depth (TVD) (ftKB) 105.0			

Daily Operations

Report Start Date 5/3/2013 06:00	Report End Date 5/4/2013 06:00	Days From Spud (days) 24	Start Depth (ftKB) 7,430.0	End Depth (ftKB) 7,752.0	Daily Depth Progress (ft) 322.00
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Operations at Report Time

Drill 8-1/2" Curve Section

Operations Summary

Drilled 8 1/2" Curve Section from 7,430' to 7,621'. Troubleshoot generator problem. Drilled 8-1/2" Curve Section from 7,621' to 7,718'. Repair Mud Pump and Top Drive. Drilled 8-1/2" Curve Section from 7,718' to 7,752'.

Operations Next Report Period

Drilling

Weather
Sunny and Clear

Wellbore
Original Hole

Daily Contacts

Job Contact	Position	Office
Paul Roberts	Company Man / WSL	(970) 986-4401
Sam Loredó	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	7.00	7.00	2	Drilled 8-1/2" Curve Section from 7,430' to 7,621'. WOB - 2-14k, Rotary 0-50 rpm, Q= 450-515 gpm. P= 3200 -3800 psi. MW in/out: 13.3 ppg. Bgas: 35 units, Cgas: 145 units.	7,430.0	7,621.0
13:00	0.50	7.50	9	Serviced Rig and equipment. Troubleshoot generator problem. Excess heat in SCR house causing breakers to trip.	7,621.0	7,621.0
13:30	4.00	11.50	2	Drilled 8-1/2" Curve Section from 7,621' to 7,718'. WOB - 2-14k, Rotary 0-50 rpm, Q= 450-515 gpm. P= 3200 -3800 psi. MW in/out: 13.3 ppg. Bgas: 35 units, Cgas: 145 units.	7,621.0	7,718.0
17:30	6.50	18.00	8	Repaired washed out 5-1/8", 5K flange on pop off line #2 Mud Pump. Work on Top Drive.	7,718.0	7,718.0
00:00	5.00	23.00	8	Troubleshoot Top Drive. Change out Brake Cylinder, adjust hydraulic ram on handler lock. Trouble Shoot PLC Card, changed out encoder.	7,718.0	7,718.0
05:00	1.00	24.00	2	Drilled 8-1/2" Curve Section from 7,718' to 7,752'. WOB 8-14k, Rotary 0-50 rpm, Q= 390-491 gpm. P= 3200 -3800 psi. MW in/out: 13.3 ppg. Bgas: 26 units, Cgas: 145 units.	7,718.0	7,752.0

Mud Check: 7,621.0ftKB, 5/3/2013 13:00

Date 5/3/2013	Depth (ftKB) 7,621.0	Density (lb/gal) 13.30	Vis (s/qt) 50	PV OR (Pa-s) 50	YP OR (lbf/1...) 19.0	Gel (10s) (lbf...) 10.000	Gel (10m) (lb...) 13.000	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32") 2.0	HTHP Filtrat... 2.0	HTHP FC (1...) 2
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 6.500	Calcium (mg/L) 305,746.00	Pot (mg/L) 0	Lime (lb/bbl)	Solids (%) 26.0	CaCl (ppm)	Oil Water Ratio 78.4/21.6	
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr... 13.83	T Flowline (°F) 116.0	Comment							

Mud Check: <depth>ftKB, 5/3/2013 23:45

Date 5/3/2013	Depth (ftKB) 7,621.0	Density (lb/gal) 13.30	Vis (s/qt) 52	PV OR (Pa-s) 19.0	YP OR (lbf/1...) 16.000	Gel (10s) (lbf...) 9.000	Gel (10m) (lb...) 10.000	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32") 2.0	HTHP Filtrat... 2.0	HTHP FC (1...) 2
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 6.600	Calcium (mg/L) 312,356.00	Pot (mg/L) 0	Lime (lb/bbl)	Solids (%) 26.0	CaCl (ppm)	Oil Water Ratio 77/23	
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr... 13.54	T Flowline (°F) 97.0	Comment							

Daily Drilling Performance

Depth In (ftKB) 7,015.0	Depth Out (ft...) 8,405.0	Drilled (ft) 1,390.00	Date In 5/2/2013 12:30	Date Out 5/5/2013 07:40	Drill Time (hr) 38.97	BHA ROP (ft/hr) 35.7	Rot Time (hr) 8.15	Slide Time (hr) 30.82	% Slide Time... 79.09	% Rot Time (%) 20.91
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Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	WVLen (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
3/21/2013	Conductor	80.0							
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8



Daily Drilling - Paradox Executive Daily No Cost

Report for: 5/3/2013

Report #: 28, DFS: 23

Well Name: Cane Creek Unit 17-1

Daily Depth Progress: 415.00

API/UWI 43-019-50028	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	License #	Permit Number	Well Config Horizontal
County Grand	State/Province UT	Surveyed Elevation (ft) 6,090.20	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 3/21/2013 00:00
Operator Fidelity E&P		Surface Legal Location Sec 17 T26S. R20E, SWSE 935 FSL, 2047 FEL				
Rig Frontier 10	Company Man/Well Site Lead Paul Roberts	Rig Email Address frontier10@fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 4/5/2013 06:00	Rig Release Date	
Drilling Hours (hr) 155.72	Circulating Hours (hr) 18.79	Job ROP (ft/hr) 62.2	Job ROP Rotating (ft/hr) 73.7	Job ROP Sliding (ft/hr) 32.5	Job Rotating % (%) 72.18	Total Job Percent Sliding (%) 27.82
Target Depth (ftKB) 12,581.0	Kick Off Date 4/10/2013	Kick Off Depth (ftKB) 105.0	Kick Off Depth (TVD) (ftKB) 105.0			

Daily Operations						
Report Start Date 5/2/2013 06:00	Report End Date 5/3/2013 06:00	Days From Spud (days) 23	Start Depth (ftKB) 7,015.0	End Depth (ftKB) 7,430.0	Daily Depth Progress (ft) 415.00	

Operations at Report Time
Drilling 8-1/2" Curve Section
 Operations Summary
 Trip in hole to 4,300'. Slip & Cut Drilling Line. RIH to 6,970'. Washed down to 7,015'. Drilled 8-1/2" Curve Section from 7,015' to 7,430'.
 Operations Next Report Period

Weather Cloudy	Wellbore Original Hole
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Daily Contacts		
Job Contact Sam Loredo	Position Company Man / WSL	Office (970) 986-4401

Time Log						
Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	1.50	1.50	6	Trip in hole to 4,300'.	7,015.0	7,015.0
07:30	1.00	2.50	21	Slipped and cut off 100 ft of drilling line.	7,015.0	7,015.0
08:30	3.50	6.00	6	Trip in hole with BHA to 6,960'. Encountered bridges at 5243', and 5878'. Washed down to 7,015'.	7,015.0	7,015.0
12:00	0.50	6.50	7	Serviced rig and equipment.	7,015.0	7,015.0
12:30	5.50	12.00	2	Drilled 8-1/2" Curve Section from 7,015' to 7,149'. WOB - 20-35k, Rotary 0 -50 rpm, Q= 450-505 gpm. P= 3200 -3800 psi. MW in/out: 13.3 ppg. Bgas: 30 units, Cgas: 150 units.	7,015.0	7,149.0
18:00	6.00	18.00	2	Drilled 8-1/2" Curve Section from 7,149' to 7,286'. WOB - 20-35k, Rotary 0 -50 rpm, Q= 450-505 gpm. P= 3200 -3800 psi. MW in/out: 13.3 ppg. Bgas: 30 units, Cgas: 337 units.	7,149.0	7,286.0
00:00	6.00	24.00	2	Drilled 8-1/2" Curve Section from 7,286' to 7,430'. WOB - 20-35k, Rotary 0 -50 rpm, Q= 450-505 gpm. P= 3200 -3800 psi. MW in/out: 13.3 ppg. Bgas: 30 units, Cgas: 125 units.	7,286.0	7,430.0

Mud Check: 7,045.0ftKB, 5/2/2013 13:00													
Date 5/2/2013	Depth (ftKB) 7,045.0	Density (lb/gal) 13.30	Vis (s/qt) 72	PV OR (Pa-s) 28.0	YP OR (lb/ft...) 26.000	Gel (10s) (lb...) 14.000	Gel (10m) (lb...) 15.000	Gel (30m) (lb...)	Filtrate (mL...)	FC (1/32")	HTHP Filtrat... 2.0	HTHP FC (1...) 2	
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L) 6.200	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 26.0	CaCl (ppm) 30	Oil Water Ratio 73/27		
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr... 13.48	T Flowline (°F) 95.0	Comment								

Mud Check: <depth>ftKB, 5/2/2013 23:45													
Date 5/2/2013	Depth (ftKB)	Density (lb/gal) 13.30	Vis (s/qt) 55	PV OR (Pa-s)	YP OR (lb/ft...) 10.000	Gel (10s) (lb...) 13.000	Gel (10m) (lb...)	Gel (30m) (lb...)	Filtrate (mL...)	FC (1/32")	HTHP Filtrat... 2.0	HTHP FC (1...) 2	
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L) 5.400	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 22.0	CaCl (ppm) 30	Oil Water Ratio 75.7/24.3		
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr... 14.03	T Flowline (°F) 112.0	Comment								

Daily Drilling Performance											
Depth In (ftKB) 7,015.0	Depth Out (ft...) 8,405.0	Drilled (ft) 1,390.00	Date In 5/2/2013 12:30	Date Out 5/5/2013 07:40	Drill Time (hr) 38.97	BHA ROP (ft/hr) 35.7	Rot Time (hr) 8.15	Slide Time (hr) 30.82	% Slide Time... 79.09	% Rot Time (%) 20.91	

Casing & Liners									
Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
3/21/2013	Conductor	80.0							
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8



Daily Drilling - Paradox Executive Daily No Cost

Report for: 5/2/2013

Report #: 27, DFS: 22

Well Name: Cane Creek Unit 17-1

Daily Depth Progress: 505.00

API/UWI 43-019-50028	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	License #	Permit Number	Well Config Horizontal
County Grand	State/Province UT	Surveyed Elevation (ft) 6,090.20	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 3/21/2013 00:00
Operator Fidelity E&P		Surface Legal Location Sec 17 T26S, R20E, SWSE 935 FSL, 2047 FEL				
Rig Frontier 10	Company Man/Well Site Lead Paul Roberts	Rig Email Address frontier10@fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 4/5/2013 06:00	Rig Release Date	
Drilling Hours (hr) 155.72	Circulating Hours (hr) 18.79	Job ROP (ft/hr) 62.2	Job ROP Rotating (ft/hr) 73.7	Job ROP Sliding (ft/hr) 32.5	Job Rotating % (%) 72.18	Total Job Percent Sliding (%) 27.82
Target Depth (ftKB) 12,581.0	Kick Off Date 4/10/2013	Kick Off Depth (ftKB) 105.0	Kick Off Depth (TVD) (ftKB) 105.0			

Daily Operations						
Report Start Date 5/1/2013 06:00	Report End Date 5/2/2013 06:00	Days From Spud (days) 22	Start Depth (ftKB) 6,510.0	End Depth (ftKB) 7,015.0	Daily Depth Progress (ft) 505.00	

Operations at Report Time
 Trip in hole.
 Operations Summary
 Trip in hole. Wash and ream f/6200' to 6510'. Tag cement at 6510 ft. Calculated top 6568 ft. Drill cement f/6510' to 7015'. Circulate bottoms up. Pump Dry Job. Pull 5 stands and flow check, no flow. Trip out and lay down 6 1/2" Collars, bit sub and bit. Make up Build Assembly, trip in hole.

Operations Next Report Period
 Drilling

Weather Cloudy	Wellbore Original Hole
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Daily Contacts		
Job Contact	Position	Office
Paul Roberts	Company Man / WSL	(970) 986-4401
Sam Loreda	Company Man / WSL	(970) 986-4401

Time Log						
Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	1.00	1.00	6	Trip in hole with HWDP. Lay down Drilling Jar.	6,510.0	6,510.0
07:00	2.00	3.00	6	Continue trip in hole f/ 390' to 6213 ft. Fill pipe at the shoe.	6,510.0	6,510.0
09:00	1.00	4.00	3	Wash and Ream f/6213' to 6510'. Tag cement at 6510', calculated top on gauge hole 6568 ft.	6,510.0	6,510.0
10:00	7.00	11.00	22	Dress off sidetrack plug. Drill cement from 6510' to 6921'. WOB - 20-35k, Rotary 45-85 rpm, Q= 490-505 gpm. P= 3000 -3275 psi. MW in/out: 13.3 ppg. Bgas: 20-40 units. Cgas: 140 -321 units.	6,510.0	6,921.0
17:00	0.50	11.50	9	Rig Service. Lubricate rig. Check Brakes and drill line. Recalibrate TAC 2.	6,921.0	6,921.0
17:30	1.50	13.00	22	Dress off sidetrack plug. Drill cement from 6921' to 7015'. WOB - 20-35k, Rotary 45-85 rpm, Q= 490-505 gpm. P= 3000 -3275 psi. MW in/out: 13.3 ppg. Bgas: 35 units, Cgas: 287 units.	6,921.0	7,015.0
19:00	1.00	14.00	5	Circulate bottoms up prior to trip for build assembly. Max Gas 40 units. Pump 30 bbl, 2.0 ppg over dry job.	7,015.0	7,015.0
20:00	4.00	18.00	6	Trip out from 7015 ' to 90'. Pull 5 stands, flow check, no flow. Flow check at 9 5/8" casing shoe (4305 ft.) No Flow. No Adverse hole condition to report.	7,015.0	7,015.0
00:00	0.50	18.50	6	Broke off bit & bit sub. L/D three 6" DC's.	7,015.0	7,015.0
00:30	3.50	22.00	6	M/U Mud Motor, Stab, Float Sub, DPM, MWD Collar, NM XO Sub. Orient BHA. Test MWD, M/U Security 8-1/2" MMD64M PDC Bit. NMDC, Flex NMDC.	7,015.0	7,015.0
04:00	2.00	24.00	6	Trip in hole to 2,170'.	7,015.0	7,015.0

Mud Check: 6,815.0ftKB, 5/1/2013 13:00													
Date 5/1/2013	Depth (ftKB) 6,815.0	Density (lb/gal) 13.30	Vis (s/qt) 65	PV OR (Pa-s) 26.0	YP OR (lb/ft...) 23.000	Gel (10s) (lb...) 13.000	Gel (10m) (lb...) 15.000	Gel (30m) (lb...)	Filtrate (mL...)	FC (1/32") 2.0	HHP Filtrat... 2.0	HHP FC (1...) 2	
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L) 5.300	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 25.0	CaCl (ppm) 28	Oil Water Ratio 73.3/26.7		
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr... 13.62	T Flowline (°F) 100.0	Comment								

Mud Check: <depth>ftKB, 5/1/2013 23:45													
Date 5/1/2013	Depth (ftKB)	Density (lb/gal) 13.30	Vis (s/qt) 63	PV OR (Pa-s)	YP OR (lb/ft...)	Gel (10s) (lb...) 9.000	Gel (10m) (lb...) 11.000	Gel (30m) (lb...)	Filtrate (mL...)	FC (1/32") 2.0	HHP Filtrat... 2.0	HHP FC (1...) 2	
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L) 5.400	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 25.0	CaCl (ppm) 28	Oil Water Ratio 73.3/26.7		
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr... 13.62	T Flowline (°F) 100.0	Comment								

Daily Drilling Performance										
Depth In (ftKB) 6,510.0	Depth Out (ft...) 7,015.0	Drilled (ft) 505.00	Date In 5/1/2013 10:00	Date Out 5/1/2013 19:00	Drill Time (hr) 8.50	BHA ROP (ft/hr) 59.4	Rot Time (hr) 8.50	Slide Time (hr)	% Slide Time... 100.00	% Rot Time (%)



Daily Drilling - Paradox Executive Daily No Cost

Report for: 5/2/2013

Report #: 27, DFS: 22

Well Name: Cane Creek Unit 17-1

Daily Depth Progress: 505.00

API/UWI 43-019-50028	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	License #	Permit Number	Well Config Horizontal	
County Grand	State/Province UT	Surveyed Elevation (ft) 6,090.20	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 3/21/2013 00:00	Rig Release Date

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
3/21/2013	Conductor	80.0							
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8



Daily Drilling - Paradox Executive Daily No Cost

Report for: 5/1/2013
Report #: 26, DFS: 21
Daily Depth Progress: 0.00

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	License #	Permit Number	Well Config Horizontal
County Grand	State/Province UT	Surveyed Elevation (ft) 6,090.20	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 3/21/2013 00:00
Operator Fidelity E&P		Surface Legal Location Sec 17 T26S. R20E, SWSE 935 FSL, 2047 FEL				
Rig Frontier 10	Company Man/Well Site Lead Paul Roberts	Rig Email Address frontier10@fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 4/5/2013 06:00	Rig Release Date	
Drilling Hours (hr) 155.72	Circulating Hours (hr) 18.79	Job ROP (ft/hr) 62.2	Job ROP Rotating (ft/hr) 73.7	Job ROP Sliding (ft/hr) 32.5	Job Rotating % (%) 72.18	Total Job Percent Sliding (%) 27.82
Target Depth (ftKB) 12,581.0	Kick Off Date 4/10/2013	Kick Off Depth (ftKB) 105.0		Kick Off Depth (TVD) (ftKB) 105.0		

Daily Operations						
Report Start Date 4/30/2013 06:00	Report End Date 5/1/2013 06:00	Days From Spud (days) 21	Start Depth (ftKB) 7,907.0	End Depth (ftKB) 7,907.0	Daily Depth Progress (ft) 0.00	

Operations at Report Time
RIH picking up 4-1/2" HWDP

Operations Summary
R/D Halliburton lines, pooh to 6213', Circ, out cement spacer, raise mud wt to 13.3 ppg, pump slug & POOH, L/D Tubing. Test BOPE and Components. M/U bit, bit sub, 1 stand of 6" DC's, RIH picking up 4-1/2" HWDP.

Operations Next Report Period	
Drilling	
Weather Rain	Wellbore Original Hole

Daily Contacts		
Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
Sam Loredo	Company Man / WSL	(970) 986-4401
Paul Roberts	Company Man / WSL	(970) 986-4401

Time Log						
Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	2.00	2.00	6	Broke off Cement Head. Pulled 17 stands at 30 FPM to 6,285.00 ft.	6,500.0	6,500.0
08:00	3.00	5.00	5	Circulated out Tuned Spacer and residual cement, raised mud weight to 13.3 PPG. Pumped dry job.	6,500.0	6,500.0
11:00	1.50	6.50	6	POH with 4-1/2" Drill Pipe to 2-7/8" Tubing.	6,500.0	6,500.0
12:30	2.50	9.00	6	Pulled Rotating head rubber, installed trip nipple. R/U 2-7/8" Tubing equipment. L/D 50 joints of 2-7/8" Tubing.	6,500.0	6,500.0
15:00	1.00	10.00	6	R/D Tubing equipment. Pulled Wear Bushing.	6,500.0	6,500.0
16:00	2.00	12.00	15	M/U Test Joint. Drained stack. M/U new test plug and seat in wellhead.	6,500.0	6,500.0
18:00	8.50	20.50	15	Test BOPE and components to 250 / 10,000 psi. Annular tested to 250 / 5000 psi.	6,500.0	6,500.0
02:30	0.50	21.00	15	Pulled Test Plug. Installed Wear Bushing.	6,500.0	6,500.0
03:00	0.50	21.50	7	Serviced rig and equipment. Changed out lube filter on Top Drive.	6,500.0	6,500.0
03:30	2.50	24.00	6	M/U 1 stand of 6" DC's, Bit Sub, and Bit. RIH picking up 4-1/2" HWDP, 31 jnts.	6,500.0	6,500.0

Mud Check: 6,968.0ftKB, 4/30/2013 06:00													
Date 4/30/2013	Depth (ftKB) 6,968.0	Density (lb/gal) 13.30	Vis (s/qt) 62	PV OR (Pa·s) 22.0	YP OR (lb/1...) 18.000	Gel (10s) (lb...) 10.000	Gel (10m) (lb...) 11.000	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32") 2.0	HHP Filtrat... 2.0	HHP FC (1...) 2	
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 7.300	Calcium (mg/L) 5.500	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 26.0	CaCl (ppm) 30	Oil Water Ratio 73/27		
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...		T Flowline (°F)	Comment							

Mud Check: <depth>ftKB, 4/30/2013 23:30													
Date 4/30/2013	Depth (ftKB)	Density (lb/gal) 13.30	Vis (s/qt) 68	PV OR (Pa·s)	YP OR (lb/1...) 18.000	Gel (10s) (lb...) 10.000	Gel (10m) (lb...) 11.000	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32") 2.0	HHP Filtrat... 2.0	HHP FC (1...) 2	
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 7.300	Calcium (mg/L) 5.500	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 27.0	CaCl (ppm) 30	Oil Water Ratio 77.4/22.6		
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...		T Flowline (°F)	Comment							

Daily Drilling Performance										
Depth In (ftKB)	Depth Out (ft...)	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)

Casing & Liners									
Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
3/21/2013	Conductor	80.0							
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8

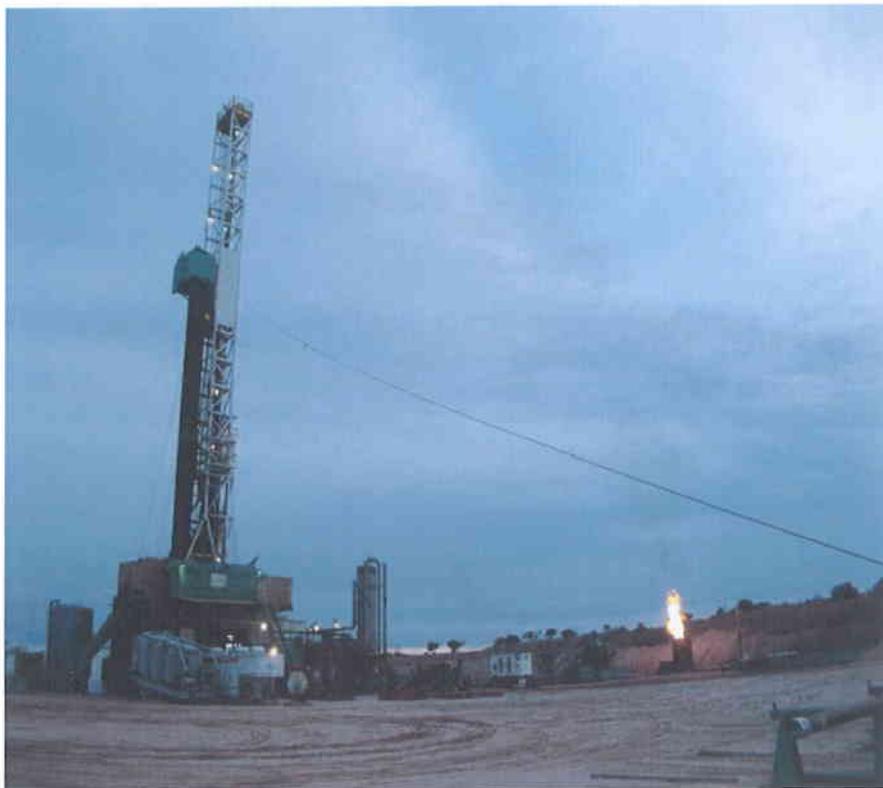
43 019 50028

FIDELITY EXPLORATION & PRODUCTION CO.

CANE CREEK UNIT # 17-1H

SW/SE Sec 17, T26S, R20E

GRAND COUNTY, UTAH



GEOLOGY REPORT
by

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Consulting Geologist
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Golden, Colorado 80401
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Accepted by the
Utah Division of
Oil, Gas and Mining

FOR RECORD ONLY

RECEIVED
JUN 18 2013
DIV. OF OIL, GAS & MINING

WELL DATA SUMMARY
FIDELITY EXPLORATION AND PRODUCTION
CANE CREEK UNIT # 17-1H

OPERATOR: FIDELITY EXPLORATION & PRODUCTION CO.

ADDRESS: 1700 Lincoln, Suite 2800, Denver, CO. 80203

WELL NAME: CANE CREEK UNIT # 17-1H

API #: 43-019-500280000

SURFACE LOCATION: SEC. 17, T26S, R20E
SW/SE 935' FSL & 2047' FEL
Grand County, Utah

FIELD: Big Flat (Cane Creek Unit)

COUNTY, STATE Grand, Utah

BASIN: Paradox

WELL TYPE: Horizontal Pennsylvanian Cane Creek

BASIS OF PROSPECT: Production from Cane Creek in near by wells

ELEVATION: GL: 6090' KB: 6113'

SPUD DATE: April 9, 2013

TD DATE: May 29, 2013

HORIZONTAL TARGET: Cane Creek

KICK-OFF POINT: 7,015'

BOTTOM HOLE LOCATION: 3605.17' S, 1970.84' E
2670.17' FNL, 76.16' FEL SEC 20, T26S, R20E

FINAL VERTICAL SECTION: 4105'

PROGNOSIS AZIMUTH 153.77°

WELL DATA SUMMARY
FIDELITY EXPLORATION AND PRODUCTION
CANE CREEK UNIT # 17-1H

FINAL CLOSURE AZIMUTH: 151.34°

TOTAL DRILLING DAYS 48 days

STATUS OF WELL: Waiting Completion

CONTRACTOR: Frontier Drilling Rig #10

TOOLPUSHER: Allen Nelson, Kenny Kelly

FIELD SUPERVISORS: Dilbert Sullivan, Tucker Yancy, Paul Roberts, Sam Larado

MUD COMPANY: NOV Bariod
Bruce Butler, DJ Groetken, Clark Slevens, Eric Mascarenas
Moe Butler, Martin Martiniz

MUD TYPE: Air/water to 4,310' . Oil Base Mud 4,310 to 10,254' TD

WELLSITE GEOLOGISTS: Hal Schmidt, Sam Spencer

PROSPECT GEOLOGIST: Robert Flook, Dave Koval, Dave List, Fidelity.

ROCK SAMPLING: 30' Lagged Samples to Cane Creek
10' and 30' Lagged Samples in Cane Creek
Two sets of dry sample cuts were collected.

DIRECTIONAL DRILLERS: Pathfinder
Doug Tanner, Johnathan Rice

MWD: Pathfinder
Stewart Robertson, Paul Foreman

CASING: 20" Conductor @ 105' : 13 3/8" @ 1,056'
9 5/8" @ 4,305' : 7" @ 10,239'
4 1/2" Liner @ 11,598'

WELL DATA SUMMARY
FIDELITY EXPLORATION AND PRODUCTION
CANE CREEK UNIT # 17-1H

HOLE SIZE: 17 1/2" base 20" conductor 105' to 1061'
12 1/4" 1,061' to 4,310'
8 1/2" 4,310' to 7,907' TD Vertical pilot hole
8 1/2" Curve 7,015' TOC to 11,602' TD

CORES and DST's: None

WIRELINE: Schlumber, Vernal, Utah, Vertical Pilot Hole 1,056' to 7,907'

<u>KEY OFFSET WELLS</u>	Fidelity Exploration Cane Creek Unit # 12-1 Sec 12, T26S, R19E Grand County, Utah	Fidelity Exploration Cane Creek Unit 18-1 Sec 18, T26S, R20E Grand County, Utah
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FIDELITY EXPLORATION AND PRODUCTION
DISTRIBUTION
CANE CREEK UNIT # 17-1H

<u>DISTRIBUTION</u>	Geological Report	Final Mud Log prints	Digital mud log	Well Cuttings
Fidelity Exploration and Production Co. Drilling Manager Bruce Houtchens 1700 Lincoln St. Suite 2800, Denver CO 80203	3	3	3	0
Dave Koval Fidelity Exploration and Production 1700 Lincoln St. Suite 2800 Denver, CO 80203	1	1	1	0
Fidelity E&P Co. Bob Flook 1700 Lincoln Suite 2800 Denver CO 80203	1	1	1	1
State of Utah Division Oil Gas and Mining P.O. Box 145801 1594 W. Temple Suite 1210 Salt Lake City, UT 84114-5801	1	0	1	1
Bureau of Land Management Moab Field Office 82 E. Dogwood Moab, UT 84532	1	0	0	0

GEOLOGICAL REPORT

INTRODUCTION

The Fidelity Exploration & Production Co. Cave Creek Unit #17-1H, located in SW SE, Section 17, T26S, R20E was spudded in the Jurassic, Wingate Sandstone on April 9, 2013. The vertical pilot hole was drilled to a total depth of 7907' (driller), 7910' (electric log) bottoming in the Pennsylvanian, Paradox Formation, Salt # 22 on April 27, 2013. The pilot hole was plugged back with cement to 7015' in order to kick off and drill a horizontal lateral in a defined target zone within the Cane Creek Shale member.

A horizontal lateral was kicked off from 7015' and directionally drilled, at an approximate build rate of 8.5 feet per 100 feet with an azimuth of 155 degrees, landing with a hole inclination of 84.42 degrees at 8405' md, 7800' tvd in the Cane Creek Shale. The horizontal lateral was then drilled, following the downward dipping formation at an average azimuth of 152 degrees to a depth of 10,254' md, 7899.13' tvd. While tripping out at this depth due to a mud motor failure, a well control issue developed which was solved by running and cementing 7" casing to 10,239'. The lateral was then extended by drilling a 6 inch diameter hole to total depth of 11,602'.

A 24 hour, two man geologist well site service began on April 12, 2013 at 1059', the base of surface casing. An MSI chromatograph was used to record total gas along with the various gas components of C-1 through C-4. The total gas readings were displayed on the rig electronic data recorder screen "Pason" for viewing by operating personnel at the rig. The total gas and the various gas components recorded were plotted at lagged depth to compile a permanent mudlog record of drilling parameters, the lithology drilled, along with hydro carbon shows.

17-1H PILOT HOLE

JURASSIC, TRIASSIC, PERMIAN

The well spudded in the Jurassic, Wingate Sandstone and was drilled with air /water to 1061' in the Triassic, Moenkopi Formation where 13 3/8 inch surface casing was set and cemented at 1059'. Geologic service started at this depth. Air/ water continued to be used as a drilling medium as drilling resumed. The Moenkopi consisted of predominately red-brown colored shale and red-brown, sandy, calcareous siltstone and very fine to fine grained, calcareous sandstone.

The Permian, Cutler Group was encountered at 1237' based on a gradational change in lithology to thick, massive, red-brown, very fine to coarse grained, micaceous and arkosic calcareous sandstone. This lithology persisted to 2288' where thin, gray, limestone interbeds mark the top of the Pennsylvanian Honaker Trail Formation.

PENNSYLVANIAN

Honaker Trail Formation

The Honaker Trail Formation was picked at 2288' where the lithology changed from predominately massive sandstone to sandstone with thin interbedded light-brown to gray, micro-crystalline, dense limestone. At 2425' the overall color of the samples slowly changed from red to gray. The interval from 2425' to 2600' consisted of interbedded red brown to gray green sandstone, gray siltstone and medium to dark gray limestone. From 2600' to 2714' a massive, white to clear, fine to very coarse grained, sandstone was drilled. The sandstone was composed of very coarse loose quartz and feldspar grains with traces of rounded pebbles of gray limestone and very fine, argillaceous, very micaceous sandstone.

The interval from 2714' to 3055' consisted of light to medium gray, crinoidal limestones and thin interbeds of white, very fine to medium grained, calcareous sandstone. A distinctive brown shale containing abundant gold mica flakes was present from 3055' to 3081'. The balance of the Honaker Trail Formation consisted of gray-brown, tan to cream colored limestone. The limestone is generally micro-crystalline, hard and contains traces of fossils, ools and white chert. A zone from 3750' to 3820' contains thin beds of black, brittle, sub-fissile shale.

Paradox Formation

NOTE: Depths are corrected 30' deeper to account for driller error after bit trip @ 3615'

The Paradox formation was picked at 3956'(3986' corrected). Lithology consisted of limestone, light brown in color, micro-crystalline to dense, with traces of light gray to white chert. The Ismay member was picked at 4036' (4066' corrected) based on an increase in penetration rate. The Ismay member consists of limestone, light brown in color, micro-crystalline, dense with traces of ools, white chert, and black shale.

Salt #1 was picked at 4097'(4127'corrected) based on drill rate, as the salt dissolved as it was being drilled. Clastic #1 was topped at 4245'(4275 corrected) and consisted of interbedded black shale, anhydrite and limestone. The black shale was sooty, very soft and mushy. Limestone was light gray to white, micro-crystalline and dense. Anhydrite was white to very pale gray, crystalline to soft and massive.

Drilling was halted at 4280' (4310'corrected) when 10 feet of fast penetration rate indicated that Salt #2 may have been drilled. The danger of drilling into the underlying, higher pressure, gas prone Clastic # 2 had been noted with the Drilling Prognosis stating the possibility of Salt #2 being only 20 feet thick. A telephone conference with Geology Dept. in Denver resulted in the decision to run casing. Intermediate 9 5/8 inch casing was then run and cemented at 4305. Subsequent drilling while trying to obtain an adequate formation integrity test revealed that based on drill rate and gamma ray data, the actual top of Salt #2 was at 4363'. Salt #2 was drilled in increments, attempting numerous formation integrity tests until the fifth one held MWE to 18.0 at 4412'.

Drilling then continued using an 8 ½" diameter PDC bit, mud motor and oil base invert mud system to 7907' total depth of the pilot hole. Electric logs were run and the hole was then plugged back with cement to 6500'. Cement was then drilled to 7015' where a horizontal lateral was kicked off. With the change to oil base mud, more meaningful gas detection became possible because of the absence of air diluting the drilling fluid. While drilling ahead gas increases were recorded from various zones as detailed below.

Clastic #2: Gas increased to 161 units from 4470' to 4512' primarily from black, organic, carbonaceous, shale and light to medium gray, silty, dolomite. At 4540' to 4564' gas increased to 4550 units composed of methane and ethane from fractured Salt # 3. Mud weight was 12.4 ppg.

Clastic # 3: Gas from 5018' to 5020' in the upper part of Clastic #3 gave a gas increase to 326 units. Samples indicated the zone was composed of salt but gamma ray and electric logs show that this clastic is composed of dolomite and black shale. Mud weight was 12.4 ppg.

Clastic # 5: A sample collected from 5500 to 5550 was very mushy, indicating water was entering the hole. Subsequently the mud engineer validated this interpretation and an increase in mud weight was necessary to keep water from seeping into the hole. Potash is present in Salt #5 from 5300' to 5450'

immediately above Clastic #5. This Potash is being solution mined by Intrepid Mining Co approximately two miles east of the 17-1H location which may be the source of the water.

Clastic #12: Black shale and dolomite at 6360' to 6392' gave a gas increase to 509 units when drilled. Methane and ethane were recorded and mud weight was 12.5 ppg.

CANE CREEK SHALE 7706' (-1593') sample, 7711' (-1598) electric log

The upper one third of the Cane Creek Shale is composed of alternating thin beds of anhydrite, black shale and dolomite. Anhydrite tends to predominate towards the top of the interval.

Black, radioactive, carbonaceous, sooty shale and light to medium gray, silty, argillaceous dolomite are the predominate lithology in the middle of the Cane Creek and this is the principal productive interval in the shale. Overall background gas was 100 units while drilling the Cane Creek Shale, with numerous peaks ranging from 149 to 227 units. Methane and ethane gases were identified by the chromatograph.

The well reached 7907' in massive Salt #22, where total depth was called for the vertical pilot hole. Electric logs were run before plugging back to drill a horizontal lateral.

HORIZONTAL LATERAL 17-1H

The Cane Creek Shale was topped at 8074' md, 7746' tvd in the horizontal lateral. While drilling forward in the Cane Creek, gas increases of 123 units to 690 units were recorded, primarily from black shales. Mud weight while drilling was 13.2 ppg. The 8 ½ inch hole reached a landing in the B zone target dolomite at 8405' md, 7800' tvd, at an inclination of 84.42 degrees generally paralleling formation dip. Drilling was halted at this depth in order to trip out and change the bottom hole assembly to a lateral configuration. At trip out, bit # 8 was re-run, a new mud motor with a 1.5 deg. bend and IPZIG tool for near bit gamma ray information comprised the lateral BHA. Also included were LWD tools to record resistivity, neutron and density information while drilling.

Drilling resumed with the new lateral BHA, drilling ahead in the target B zone dolomite, following the flat to slightly upward dipping formation. Background gas averaged 100 units with 12.9 to 12.6 ppg mud weight. At 9045' background gas increased to 350 units. A fracture was interpreted from iPZIG data by Pathfinder at 9217' and at 9225' a pressure increase was recorded by the directional driller. Background gas increased to 450 to 500 units. Mud weight at this point was 12.6 to 12.5 with an ECD of 13.63. Lithology being drilled was primarily dolomite with minor amounts of nodular anhydrite and traces of black organic shale.

The formation dip abruptly changed at 9400' from being essentially flat to dipping downward at 3 to 5 degrees. As a result of the flat attitude of the BHA, the bit drilled slightly up section and penetrated into the overlying black, organic B "hot" shale which marks the top of the B Zone and background gas increased to 680 units. At 9560' the downward angle of the hole exceeded the formation dip and the bit drilled back into the B Zone target dolomite. Gas increased to 1200 units in part due to fractures interpreted from pressure spikes and mud motor stalls in the vicinity of 9600'.

Dip of the formation increased slowly to approximately 6 to 8 degrees as drilling progressed. At 9676 to 9737' mud motor stalls and pressure spikes were recorded by the directional driller indicating numerous fractures. Gas increased at 9737' to 4500 units and stayed high averaging 5000 units to 10,255'. In addition to the high gas readings being recorded in the interval, an almost continuous flare of 20 to 30 feet along with yellow/green oil was noted, coloring the drilling mud and coating the shaker screens.

Mud weight was variable from 12.6 to 13.2 depending on mud loss or gain. Approximately 410 bbls of mud was lost to the formation from 9780' to 9880'. In contrast, the mud engineer calculates that 475 bbls of oil was gained while drilling from 9900' to 10,254'

Lithology in the interval from 9737' to 10,254' was primarily B Zone dolomite with some black B "hot" shale penetrated from 10,074' to 10,132' due to formation dip change such that the bit drilled into and then out of the B shale. From 10132' to 10254' the bit was drilling slightly below the black B shale in the top of the B zone target dolomite. At 10254' a failure of the mud motor caused drilling to cease and the BHA was tripped out to change mud motors. Due to well control problems on tripping out, the decision was made to run 7 inch casing to protect the hole and allow for the lateral to be extended by further drilling with a smaller diameter bit.

Drilling continued with a 6 inch bit and IPZIG tool for obtaining near bit gamma and inclination information while extending the lateral. Upon drilling ahead, the B shale was penetrated with the bit apparently drilling upward into the dolomite bed immediately above and then into the A3 anhydrite/dolomite. Two down slides brought the bit close to formation dip but was not effective in arresting the tendency for the bit to drill upward and into the overlying A shale. Anhydrite and black shale with dolomite, characteristic of the upper A Zone of the Cane Creek formation was drilled to 10,680' where salt was encountered. While drilling, gas started increasing at 10,400 to 1600 units, then 2000 units, decreasing to 1100 units as the lithology being drilled changed to salt.

The lithologic change to salt at 10,680' may be attributed to drilling out the top of the Cane Creek and into the overlying Salt #21, an interpretation favored by the wellsite geologists. The change to salt could also be the result of crossing a reverse fault, an interpretation favored by Pathfinder.

Drilling continued in Salt with 5 up slides bringing the well path up from 76 degrees to 81.6 degrees with the idea of penetrating into the up-faulted block of the Cane Creek postulated by Pathfinder, but it was not found. As drilling continued, the well path slowly dropped in rotation back to 76 degrees at total depth of 11,602' still in salt. A minor gamma deflection seen by the gamma tool at 10500' was correlated to a small gamma deflection in Salt #22 in the pilot hole below the Cane Creek, indicating the present well path was below the Cane Creek Shale. A similar gamma deflection is also present in the pilot hole in Salt #21, approximately 45 feet above the Cane Creek Shale top, which would indicate the well path is above the Cane Creek Shale, but Pathfinder did not think this possible correlation was as valid as the first one.

In any event, the Cane Creek Shale was lost at 10680' and is above or below total depth of the lateral.

Based on the gas increases, flares, fracture indications from mud motor stalls and major mud loss to the formation, it is anticipated that this well can be completed as a commercial oil producer.

Hal Schmidt
Consulting Geologist

DAILY DRILLING SUMMARY
FIDELITY EXPLORATION AND PRODUCTION
CANE CREEK UNIT # 17-1H

DAY	DATE 2013	DEPTH 06:00 HRS	24 HR FOOTAGE	BIT #	24 HR MUD LOSSES	24 HR ACTIVITY	FORMATION
1	9-Apr	105'	180'	1		PU Drill pipe, work on Top Drive. Make up hammer. PU 1 8" DC. TIH tag @ 105', work on air package, Drill f/ 105' to 255', Stand back 2 stands HWDP. Drill f/ 255' to 285' w/ air.	Kayenta Wingate
2	10-Apr	285'	776'	1		Drill f/ 285' to 376' Survey @ 346' 0.53°. Drill f/376' to 531' TOOH PU 6" DC's. TIH Drill f/ 531' to 650' clean hole. Survey @ 620' 0.77° Drill f/ 650' to 742' Rig service. Drill f/ 742' to 1,061'. Clean hole. Survey @ 1043' 0.53°. Pump foam sweep. TOOH. LD Hammer. PJSM w/ casers. Run 25 jts 13 3/8" 54.5 #/ft J-55 BTC. set at 1059' RD casers, RU circulating swedge.	Wingate Chinle Moenkopi
3	11-Apr	1,061'	0'			Load hole w/ H2O. PJSM w/ cementers. RU cementers. Test lines to 3500#. Pump 10 bbl H2O spacer 20 bbl super flush. Pump 188 bbl, 440 sx lead, 83 bbl 220 sx tail cement. Displace w/ H2O. Bump plug. RD cementers. Make rough cut on conductor and 13 3/8". Make final cut on casing. Weld on well head. Test weld to 1000#. Nipple up.	Moenkopi
4	12-Apr	1,061'	0'			Nipple up, Function test Rams. Test BOP. 250 low 5 min, 10000 hi 10 min. Kummy 1 min 47 sec to pressure up to 1200#. Well head to 250 low 5k hi, Casing to 1900#, Install wear bushing, PU 1 8" DC.	Moenkopi
5	13-Apr	1,061'	1,677'	2		Make up hammer/ bit. TIH Unload hole. Drill shoe track, Drill f/ 1,061' to 1,579' Survey @ 1,545' 0.79°. Drill f/ 1579' to 1,672' Rig service. Drill f/ 1,672' to 2,047' Survey @ 2,013' 0.8°. Drill f/ 2,047' to 2,331' Hole got wet, Pull 1 stand, circulate 300 strokes w/ rig pum/air, blow hole dry, TIH, Drilling ahead f/ 2,331' to 2,519' Survey @ 2,484' 1.2°. Drill f/ 2,519' to 2,738' w/ 3900 cfm air, 6G/HR oil, 6 G/hr soap, 2 G/hr corr inhib. 2 G/hr Shale treat, 2 G/hr Defoam.	Moenkopi Cutler Honaker Trail
6	14-Apr	2,738'	877'	2		Drill f/ 2,738' to 2,986' Survey @ 2,952' 2.01°. Drill f/ 2,952' to 3,454' Survey @ 3,421' 4.86°. Drill f/ 3,454' to 3,615' Hammer watered out. TOOH. LD hammer/bit. PU tri-cone bit/ motor. TIH.	Honaker Trail
7	15-Apr	3,615'	665'	3		TIH. Unload hole drill f/ 3,615' to 3,733' Survey @ 3,739' 4.71°. Drill f/ 3,773' to 4,280'. Circulate. TOOH	Honaker Trail

DAILY DRILLING SUMMARY
FIDELITY EXPLORATION AND PRODUCTION
CANE CREEK UNIT # 17-1H

DAY	DATE 2013	DEPTH 06:00 HRS	24 HR FOOTAGE	BIT #	24 HR MUD LOSSES	24 HR ACTIVITY	FORMATION
8	16-Apr	4,280'	30'	3		TOOH, Live BOP drill w/ trapped air in hole. TOOH. Made 30' downhole depth correction. LD Bit/bit sub, shock sub.PJSM w/ casing crew, Run 9 5/8" 47" P-110 BTC, casing w/ CRT tool. Run casing to 4,305'. R/D Casers, PJSM w/ Cementers. Pressure test line to 3500#. Pump 10 bbl H2O spacer, 119.6 bbl/375 sx 13# cement. Displace w/ 314 bbl H2O. bump plug, @ 520 psi up to 635 psi Held for 15 min. Got back 1 bbl. RD cementers. L/D landing joint. PU pack off, Center BOP.	Honaker trail
9	17-Apr	4,310'	0'			Set and test Pack off. RU cementers for top job. WOC XO Rotating head. Nipple up flow line. RU flare line, Polution pan, Clean pits, Load out air jammers. Install wear bushing.PU bit bit sub/float, TIH	Honaker trail Paradox Salt Section
10	18-Apr	4,310'	0'	4	0	Drop gryo. TOOH. Gryo failed. Test casing to 6600#. PU 4 1/2" DP. Run Gryo on slick wire line.PU Directional tools, Surface test mwd and motor. MU bit/ TIH. to 3,900' lost pipe screen, TOOH to 2,100' recover screen, TIH, Tag cement, Drill float/shoe.	Paradox Salt Section
11	19-Apr	4,310'	15'	4	0	Drill shoe track, Drill 15' new formation f/ 4,310' to 4,325'. Preform FIT. FIT Failed, TOOH TIH open ended, Cement squeeze shoe, Hold pressure, TOOH WOC.	Paradox Salt Section
12	20-Apr	4,325'	52'	5	0	WOC, TIH w/ directional tools, WOC, Drill cement and formation f/ 4,325' to 4,325', Circulate bottoms up, pump LCM pill, Perform FIT, FIT failed. Drill f/ 4,335' to 4,377', Circulate, TOOH Rack back directional tools, TIH open ended, Cement squeeze shoe.	Paradox Salt Section
13	21-Apr	4,377'	30'	5	0	RD cementers. Pressure up w/ rig pump to 3000# squeeze cmt into formation. Bleed back 2.5 bbl. TOOH PU new BHA. TIH drill cement formation f/ 4,377' to 4,387'. Spot LCM pill. Perform FIT, FIT Failed @ 825 psi. Drill to 4,407' circulate, TOOH rack back directional tools.	Paradox Salt Section
14	22-Apr	4,407'	0'		0	TIH open ended, RU cementers, Squeeze cement, RD cementers. Pressure up on cement w/ rig pumps to 3000#. WOC TOOH, TIH w/ directional tools.Tag cmt @ 3,924' Drill cement f/ 3,924' to 4,232'. CMT soft/green, WOC 4 HRS. Drill CMT f/ 4,232' to 4,252'. Soft green. WOC 4 HRS Drill CMT f/ 4,252' to 4,272' WOC 4 HRS.	Paradox Salt Section

DAILY DRILLING SUMMARY
FIDELITY EXPLORATION AND PRODUCTION
CANE CREEK UNIT # 17-1H

DAY	DATE 2013	DEPTH 06:00 HRS	24 HR FOOTAGE	BIT #	24 HR MUD LOSSES	24 HR ACTIVITY	FORMATION
15	23-Apr	4,407'	0'		0	Drill CMT f/ 4,272' to 4,330' circulate hole clean. Quick test FIT, Failed at 1311 psi. Drill cement to 4,370' circulate. TOOHD directional tools. Rig service, PU 12 jts 2 7/8" tubing, TIH, Wait on cementers. Slip and cut 80' DRLG Line. WO Cementers. RU cementers. Test lines. Pump cement balanced. POOH 5 stands. Squeeze w/ Halliburton cement pump truck.	Paradox Salt Section
16	24-Apr	4,407'	5'		0	Squeeze w/ Halliburton cement truck. RD cementers. TOOHD. LD 2 7/8" tubing, PU directional tools. TIH WOC until 03:00 HRS.	Paradox Salt Section Cane Creek
17	25-Apr	4,412'	197'	5	0	Drill cement to 4,315' Quick test to 1800 psi FIT Failed. Drill to 4327' FIT Failed. Spot Hi-Vis LCM pill on bottom, Squeeze LCM in to formation up 2700psi for 2 hrs, Drill cement formation F 4,407' to 4,412' Pump LCM Hi-Vis pill, FIT OK @ 18.0 MWE. Fill pits w/ Oil Base Mud. Displace water in hole, Roll hole Drilling f/ 4,412' to 4,609'.	Paradox Salt Section
18	26-Apr	4,609'	1,719'	5	0	Drill f/ 4,609' to 4,985' Rig service. Drill f/ 4,985' to 6,328'.	Paradox Salt Section
19	27-Apr	6,328'	1,579'	5	0	Drill f/ 6,328' to 7,521' rig service, Drill f/ 7,521' to 7,907' TD Pilot Hole. Circulate bottoms up. Pull 1 stand Monitor well for flow. Pump slug. Short trip to 9 5/8" casing @ 4,305'. TIH.	Paradox Salt Section Cane Creek
20	28-Apr	7,907'	0'	5	0	TIH, circulate Bottoms up. Pump slug. TOOHD. LD Directional tools. PJSM w/ SLB. RU SLB. Run CBL, re-run CBL. Run new sond CBL, Run OBMI.	Paradox Salt Section Cane Creek
21	29-Apr	7,907'	-1,407'		0	Run platform express sonic, Run CBL, RD loggers, PU 2 7/8" tubing, TIH circulate BU, PJSM w/ Cementers. Test lines. Cement plug back pilot hole.	Paradox Salt Section Cane Creek
22	30-Apr	6,500'	0'		0	Cement plug back pilot hole. POOH 25 stands. Circulate TOOHD LD 2 7/8" tubing. Pull wear bushing, PU test plug. Test BOP. 250 psi low 5 min, 10000 psi hi 10 min. Koomy function test took 2 min. Rig service. PU BHA. TIH.	Paradox Salt Section
23	1-May	6,500'	515'	6	0	TIH Tag cement @ 6,515' drill cement to 7,015' pull 10 stands, Flow check, No Flow. Pump slug T^OOHD bit. 6" DC's. PU directional tools. TIH.	Paradox Salt Section
24	2-May	7,015'	415'	7	0	TIH Slip and cut 100' Drlg line, TIH Tight at 5,100' TIH wash and ream f/ 6,500' Rig service. Start curve at 7,015'. Drill/ slide f/ 7,015' to 7,430'.	Paradox Salt Section

DAILY DRILLING SUMMARY
FIDELITY EXPLORATION AND PRODUCTION
CANE CREEK UNIT # 17-1H

DAY	DATE 2013	DEPTH 06:00 HRS	24 HR FOOTAGE	BIT #	24 HR MUD LOSSES	24 HR ACTIVITY	FORMATION
25	3-May	7,430'	315'	7	0	Drill slide, Build curve f/ 7,430' to 7,718' Rig service. Repair Top drive Rock-it. Weld on pump # 2 Pop-off flange. Attempt to drill, re-sync MWD tool, Change broken valve spring in # 2 mud Pump, Drill f/ 7,718' to 7,745'.	Paradox Salt Section
26	4-May	7,745'	566'	7	0	Drill f/ 7,745' to 8,027' Replace "O" ring gasket on stand pipe hammer union. & hydraulic hose on top drive. Drill curve f/ 8,027' to 8,184' Rig service. Drill f/ 8,184' to 8,311'.	Paradox Salt Section Cane Creek
27	5-May	8,311'	94'	7	0	Drill f/ 8,311' to 8,405' TD curve. Circulate. Flow Check. TOOH, LD BHA, PU IPZIG/MWD/LWD Directional tools. Scribe, Surface test. TIH.	Cane Creek
28	6-May	8,405'	341'	7RR	0	Pressure test orbit valve in flow line. Install 1502 low torque valve on rotating head. Test to 1200#. TIH fill pipe every 20 stands. Wash and ream tight spots @ 7,830' - 7,990'. Bring Halliburton MPD on-line fill buster. Rig Service work on top drive w/ Can Rig. Wash and ream f/ 7,990' to 8,074'. Log IPZIG over Cane Creek. Drill f/ 8,405' to 8,746'.	Cane Creek
29	7-May	8,746'	941'	7RR	0	Drill f/ 8,746' to 8,935' Rig service. Drill f/ 8,935' to 9,687'.	Cane Creek
30	8-May	9,687'	373'	7RR	-410	Drill f/ 9,687' to 9,966' Work pipe, condition mud, raise mud wt, Change out HES rotating element. Circulate, raise mud wt. Drill f/ 9,966' to 10,060'	Cane Creek
31	9-May	10,060'	194'	7RR	+475 oil	Drill f/ 10,060' to 10,254' Mudmotor failed. Circulate. Strip out of hole w/ 450 psi casing pressure from MPD. To 7,990'. Circulate and condition mud wt to 13.3.	Cane Creek
32	10-May	10,254'	0'	7RR	-361	Circulate and condition mud raise mud wt to 14.2. Circulate. Lower mud wt in to 13.8. Well kicked. Shut in well. pressure 1569 psi and rising to 1717 psi. Squeeze 10 bbl Vanguard LCM, wait 1.5 hrs. Squeeze 20 Vanguard, wait 1 hr. Squeeze 20 bbl Vanguard, wait 1 hr. Squeeze 25 bbl Vanguard, wait 30 min. Pump 60 bbl 60#/bbl Drill Chem. wait 1 hr. Squeeze 10 bbl Drill Chem, wait 1 hr. Squeeze 20 bbl Drill Chem, wait 1 hr. Squeeze 25 bbl Drill Chem, Wait 1 hr.	Cane Creek

DAILY DRILLING SUMMARY
FIDELITY EXPLORATION AND PRODUCTION
CANE CREEK UNIT # 17-1H

DAY	DATE 2013	DEPTH 06:00 HRS	24 HR FOOTAGE	BIT #	24 HR MUD LOSSES	24 HR ACTIVITY	FORMATION
33	11-May	10,254'	0'	7RR	0	Circulate out gas, 6500 units. Circulate out oil in annulas, MW 13.8 in/ oil cut 7.7 out. Shut in circulate out oil, 60+/- bbl. Circulate, 13.8 in/13.8 out. Strip pipe out to 4,305'. Tight at 7,450' and 7,335'. Build kill pill, pump 15.5 ppg mud 289 bbl. pull 3 stands, flow check. pull 12 stands, to 6512'. Hole not taking fill fluid, Shut in, Casing pressure to 223# in 45 min, Strip back in the hole. Valve on gas buster return line was closed causing buster and flare box to fill & over flow 15 bbl on ground.	Cane Creek
33	12-May	10,254'	0'	7RR	0	Clean flare lines, flare box, clean OBM from spill on ground, Put flare line back together. Strip in to 7,000' circulate out gas. Build kill pill. Hole taking mud. TD was called by Operator. Mix Drill Chem LCM pump pill, Squeeze	Cane Creek
33	13-May	10,254'	0'	7RR	0	Squeeze Drill Chem LCM pill. Pump/circulate @ 6,512' w/ 40 spm 13.8 mud wt. Get returns. Shut down, mix mud to 13.8 circulate. Bring Halliburton MPD back on line C&C. Monitor well. 320 PSI on casing. Raise mud wt f/ 13.8 to 15.9 ppg.	Cane Creek
33	14-May	10,254'	0'	7RR	-200	Pump kill pill. Circulate, get 15.9 ppg all the way around, TOOHSLOW @ 5 min/stand, flow check at shoe. TOOHSLOW Pull nuclear sources. Pull MWD tool. Rack back BHA. PU tri-cone bit. TIH to 4,300' Slip and cut 75' Drlg line.	Cane Creek
34	15-May	10,254'	0'	8	0	Flow line plugged w/ Annular preventer bladder rubber. Clean out Flow line. TIH to 6,500' Displace 15.9 w/ 13.8 ppg mud. Fill pits w/ 13.8 mud. Strip in to 7,000'. Circulate BU. Strip in to 7,500' Circulate BU	Cane Creek
35	16-May	10,254'	0'	8	0	Strip in using MPD 350 psi on casing to 8,000' Circulate 13.9 mud. Strip in to 9000' Circulate 13.9 pumping LCM sweeps. Wash and ream 9,000'-9,500' tight, Pull 1 stand work tight hole 9,400'-9,470'. Wash and ream to 10,254'. Circulate. Strip/short trip to 7,256'	Cane Creek
36	17-May	10,254'	0'	8	-136	Strip back to bottom, 10,254' circulate. Raise mud wt to 14.2 ppg. Circulate. Strip out to 8,885'. Raise mud wt to 15.7. Circulate 15.7 ppg in and out. Flow check.	Cane Creek
37	18-May	10,254'	0'	8	0	TOOHSLOW. Soft break each tool joint. Pull rotating rubber. TOOHSLOW. LD bit. PJSM w/ Casers. RU casing crew. LD 6" DC. LD 6 3/4" directional BHA.	Cane Creek

DAILY DRILLING SUMMARY
FIDELITY EXPLORATION AND PRODUCTION
CANE CREEK UNIT # 17-1H

DAY	DATE 2013	DEPTH 06:00 HRS	24 HR FOOTAGE	BIT #	24 HR MUD LOSSES	24 HR ACTIVITY	FORMATION
38	19-May	10,254'	0'		-56	Pull wear bushing, X/O bails, PJSM w/ casing crew. RU CRT/ Casers. Run 7" casing. Land 7" @ 10,239'	Cane Creek
39	20-May	10,254'	0'		-83	Circulate, Close annular hold 600 psi. open annular, Circulate out 15.7 ppg mud with 14.2 ppg. Circulate through MPD Trap 500 psi. Circulate, Wait on cement. RU cementers. Cement 7" casing. WOC	Cane Creek
40	21-May	10,254'	0'		0	WOC Annular closed. 500 psi on Casing 1200 psi on standpipe. Bleed off pressure after 24 Hrs. Bled off Standpipe pressure. Attempt to bleed off casing pressure. Well flowing 11 GPM 198 psi on casing. Bull Head 15.7 mud down backside of 7" casing @ 1/2 bbl / min.	Cane Creek
41	22-May	10,254'	0'		0	Build mud volume. Pump down back side total 110 bbl. 500 psi bled down. 210 psi on casing Build 17.5 ppg mud in pits. Bull head 17.5 ppg mud. Lock in pack off. LD landing joint. XO bails, LD 4 1/2" HWDP. LD 4 1/2" DP from derrick.	Cane Creek
42	23-May	10,254'	0'		0	LD 4 1/2" Drill pipe. Clean rig floor. XO pipe rams to 4". Squeeze cement 9 5/8" to 7" backside. Pump 460 sx lead 170 sx tail 17#. Pumping @ 1/2 bbl/min. Shut in well. Hold pressure 158 psi. XO upper and lower pipe rams to 4". XO annular rubber w/ Knight Oil tools.	Cane Creek
43	24-May	10,254'	0'		0	Install new Annular bag. Install flow line, rotating head. XO saver sub to 4". PU 4" joint of DP for test. Test BOP, 250 psi low 5 min. 10,000 psi high 15 min. Kelly Hose tested 250 # low 4000 high 15 min. Casing tested to 2000# for 30 min. Run CBL. TD @ 7940'. RD loggers. RU testers. Test lower pipe rams 250 low 5 min 10,000 # high 15 min. PU 4" XT-39 Drill pipe.	Cane Creek
44	25-May	10,254'	31'	9	0	TOOH 26 stands. Attempt to PU BHA dropped 4 3/4" Drill Collar out of wrong size elevators, No injuries or equip damage. XO elevators PU BHA. XO elevators PU 4" DP Rabbit all pipe picked up. R?D lay down machine. Circulate, Slip and cut 90' DRLG line. Drill Float/CMT/SOE, Drill f/ 10,254' to 10,281', Circulate. Strip out holding 300psi w/ MPD	Cane Creek
45	26-May	10,285'	0'	9	0	POOH to 8,600' Circulate. Displace hole f/ 14.2 ppg w/ 15.7ppg mud. Mix and pump slug. TOOH, BOP drill, TOOH, LD BHA. PU Directional tools. TIH	Cane Creek

DAILY DRILLING SUMMARY
FIDELITY EXPLORATION AND PRODUCTION
CANE CREEK UNIT # 17-1H

DAY	DATE 2013	DEPTH 06:00 HRS	24 HR FOOTAGE	BIT #	24 HR MUD LOSSES	24 HR ACTIVITY	FORMATION
46	27-May	10,285'	400'	9RR	-35	TIH, circulate at 10,256', Displace 15.7 ppg mud w/ 14.2 ppg mud. Drill f/ 10,285' to 10,685'	Cane Creek
47	28-May	10,685'	411'	9RR	0	Drill f/ 10,685' to 10,705' Drilled into salt. Wait On Orders. Rig service. Drill f/ 10,705' to 11,096'	Paradox Salt Section
48	29-May	11,096'	506'	9RR	0	Drill f/ 11,096' to 11,602' TD well, Circulate, raise mud wt to 14.2. Strip out short trip to shoe. TIH to TD. Circulate. Strip out to shoe	Paradox Salt Section
49	30-May	11,602'	0'	9RR	0	Circulate condition mud. Displace 14.2 ppg mud w/ 15.7 mud. Flow check. No flow. Mix and pump 16.2 ppg slug. Slowly TOOH, LD BHA. PJSM w/ Casers. RU casers. Run 4 1/2" Liner	Paradox Salt Section
50	31-May	11,602'	0'		0	Run 4 1/2" liner. Make up liner hanger. TIH w/ liner. Fill pipe every 20 stands. TIH to 10,250' displace 15.7 ppg mud w/ 14.2 ppg mud. Circulate BU. TIH w/ liner	Paradox Salt Section
51	1-Jun	11,602'	0'		0	TIH w/ Liner, drop 1st ball. Pressure up on ball seat. Trouble shoot hanger/packer. Set liner on bottom. Pump 2nd ball. Pressure up. Pump spacer. Pump cement. Geologists released.	Paradox Salt Section

BIT RECORD
FIDELITY EXPLORATION AND PRODUCTION
CANE CREEK # 17-1H

OPERATOR: FIDELITY EXPLORATION
& PRODUCTION CO.

CONTRACTOR: Frontier Drilling Rig
#10

SPUD DATE: April 9, 2013

WELL NAME: CANE CREEK UNIT # 17-1H

RIG MAKE: Full Circle 142'
Bootstrap 1000 HP
Diesel Electric

LOCATION: SEC. 17, T26S, R20E
SW/SE 935' FSL & 2047'

PUMPS: 2 China 1600 12"

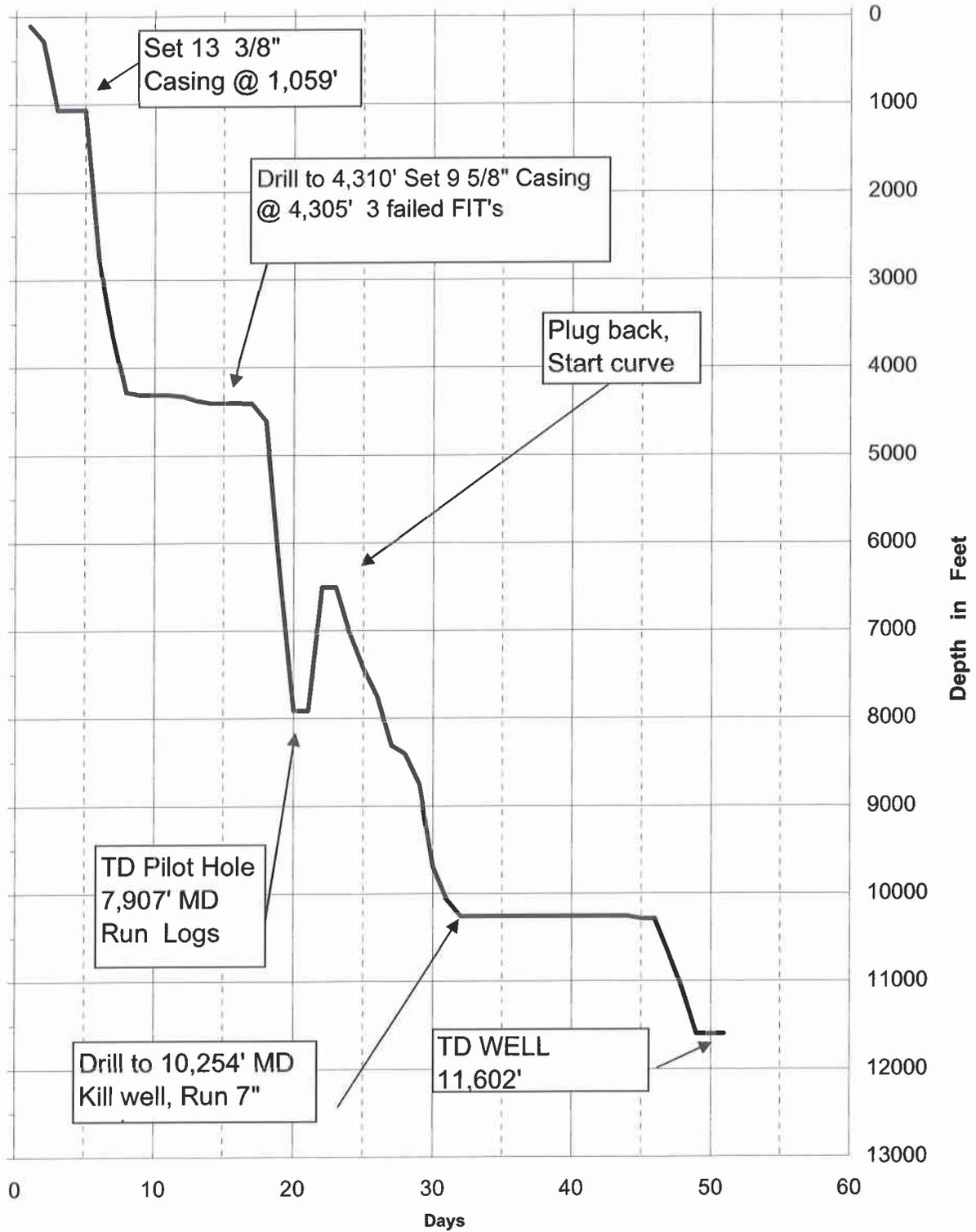
TD DEPTH/ DATE: 11,602' May 29, 2013

GROUND LEVEL: 6,088'

KELLY BUSHING: 6,113'

Bit #	Size	Make	Type	Jets	Serial #	Depth In	Depth Out	Ftg	Hours	Ft/Hr	Vert. Dev.
1	17 1/2"	NUMA	Hammer	Open	194688	105'	1,061'	956'	10.5	91.0	0.66
2	12 1/4"	NUMA	Hammer	Open	208361	1,061'	3,615'	2,554'	35	73.0	4.98
3	12 1/4"	HTC	GX-30DX	3x20	5209975	3,615'	4,310'	695'	15.5	44.8	4.7
4	8 1/2"	RMB	RMB566X	6x16	121384	4,310'	4,325'	15'	0.25	60.0	4
5	8 1/2"	RMB	M566X	6x16	120855	4,325'	7,907'	3,582'	48.5	73.9	1
6	8 1/2"	HTC	GT-C1	3x20	5201164	6,515'	7,015'	500'	6.25	80.0	Dress CMT
7	8 1/2"	HAL	MMD64M	6x18	12138583	7,015'	8,405'	1,390'	51	27.3	Curve
7RR	8 1/2"	HAL	MMD64M	6x18	12138583	8,405'	10,254'	1,849'	56	33.0	Lateral
8	8 1/2"	HTC	Tri-cone	3x22	518470	10,254'	10,254'	0'	0	na	clean out
9	6"	Logic	PTL6135	6X18	S08190	10,254'	10,285'	31'	2	15.5	Lateral
9RR	6"	Logic	PTL6135	6X18	S08190	10,285'	11,602'	1,317'	49	26.9	Lateral

TIME VS DEPTH
FIDELITY EXPLORATION AND PRODUCTION
CANE CREEK UNIT # 17-1H



FORMATION TOPS
FIDELITY EXPLORATION AND PRODUCTION
CANE CREEK UNIT # 17-1H

Well Name: Fidelity Cane Creek Unit # 17-1H					
Location: Sec 17, T26S, R 20E					
Elevation:	KB:	6,113'			
FORMATION	Prognosis	Prognosis Subsea	Sample top	Sample top Sub Sea	Thickness
/ ZONE					
Wingate	Surface		Surface		
Chinle	250'	5,863'	250'	5,863'	360'
Moenkopi	610'	5,503'	610'	5,503'	627'
Cutler	1,095'	5,018'	1,237'	4,876'	1,051'
Honaker Trail	2,289'	3,824'	2,288'	3,825'	1,698'
Paradox Formation	3,937'	2,176'	3,986'	2,127'	141'
Salt 1	4,247'	1,866'	4,127'	1,986'	148'
Clastic # 1	4,282'	1,831'	4,275'	1,838'	30'
Intermediate Casing Pt.	4,369'	1,744'	4,305'	1,808'	58'
Clastic 2	4,458'	1,655'	4,363'	1,750'	155'
Salt 3	4,548'	1,565'	4,518'	1,595'	496'
Clastic 3	4,615'	1,498'	5,014'	1,099'	48'
Salt 4	4,650'	1,463'	5,062'	1,051'	110'
Clastic 4	4,773'	1,340'	5,172'	941'	64'
Salt 5	4,840'	1,273'	5,236'	877'	258'
Clastic 5	5,103'	1,010'	5,494'	619'	19'
Salt 6	5,132'	981'	5,513'	600'	169'
Clastic 7	5,327'	786'	5,682'	431'	44'
Salt 8	5,397'	716'	5,726'	387'	130'
Clastic 8	5,511'	602'	5,856'	257'	40'
Salt 9	5,557'	556'	5,896'	217'	158'
Clastic 9	5,753'	360'	6,054'	59'	35'
Salt 10	5,801'	312'	6,089'	24'	61'
Clastic 10	5,856'	257'	6,150'	-37'	116'
Salt 12	5,987'	126'	6,266'	-153'	92'
Clastic 12	6,131'	-18'	6,358'	-245'	32'
Salt 13	6,164'	-51'	6,390'	-277'	168'
Clastic 14	6,323'	-210'	6,558'	-445'	906'
Clastic 18/19	7,068'	-955'	7,464'	-1,351'	40'
Salt 20	7,107'	-994'	7,504'	-1,391'	123'
Clastic 20	7,267'	-1,154'	7,627'	-1,514'	8'
Salt 21	7,280'	-1,167'	7,635'	-1,522'	71'
Top Cane Creek	7,701'	-1,588'	7,706'	-1,593'	32'
Cane Creek Shale B	7,729'	-1,616'	7,738'	-1,625'	9'
Horizontal Tartget	7,940'	-1,827'	7,747'	-1,634'	60'
Base Cane Creek Sh.	7,800'	-1,687'	7,807'	-1,694'	0'
Salt 22	7,800'	-1,687'	7,807'	-1,694'	100'
TD	7,900'	-1,787'	7,907'	-1,794'	

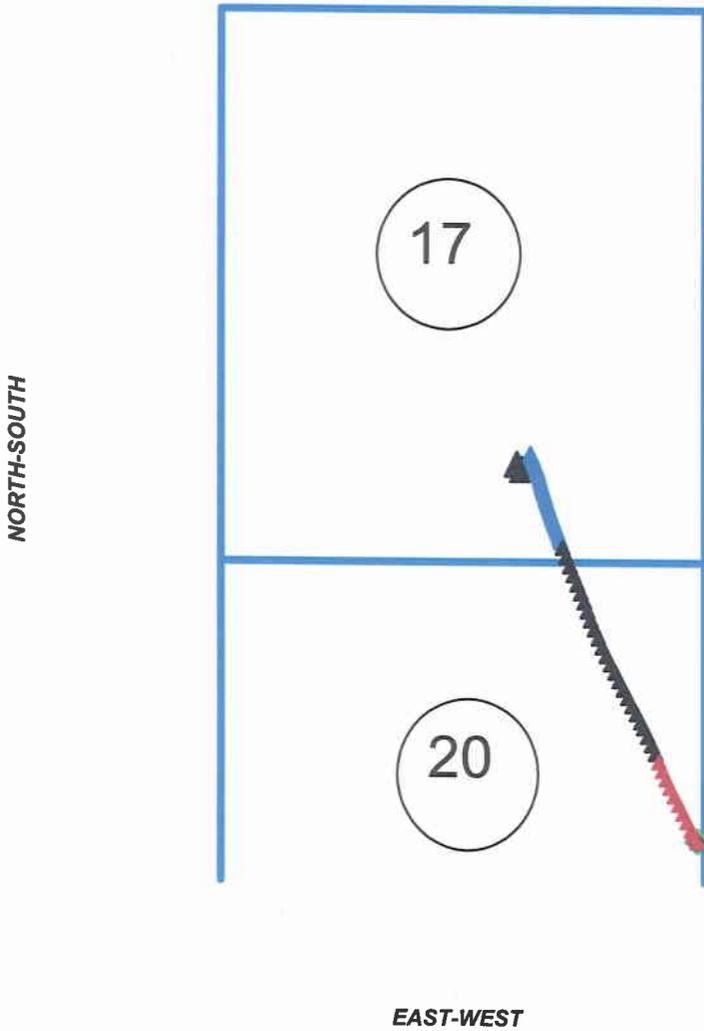
FIDELITY EXPLORATION AND PRODUCTION
 INVERT MUD REPORTS
 CANE CREEK UNIT # 17-1H

DATE 2013	DEPTH	Flow Line Temp	WT	FV	PV	YP	GELS	API FILT	OIL/WATER	ELECTRIC STABILITY	CORRECTED SOLIDS	MgCL2 % wt	CaCl2 %wt	CaCl mg/l	24 HOUR MUD LOSSES
26-Apr	5152	105	12.40	45	13	19	9/10	2	82.3/17.7	955	18.54	3.35	25.69	283,071	0
27-Apr	7200	115	12.85	47	15	19	9/10	2	80.5/19.5	720	19.58	5.18	28.85	306,404	0
28-Apr	7907	110	13.00	50	20	18	11/12	2	80/20	628	19.76	10.11	32.68	297,549	0
29-Apr	7907	na	13.00	54	20	18	11/12	2	80/20	634	19.76	10.11	32.68	297,549	0
30-Apr	6968	na	13.30	62	22	18	10/11	2	73/27	437	19.41	9.20	29.53	266,241	0
1-May	6815	100	13.30	65	26	23	13/15	2	73.3/26.7	475	19.62	7.53	27.76	260,167	0
2-May	7045	95	13.30	72	28	26	14/15	2	73/27	456	21.13	6.18	29.68	304,133	0
3-May	7621	116	13.30	50	21	11	10/13	2	78.4/21.6	555	20.41	9.28	32.28	305,746	0
4-May	7975	114	13.30	50	19	13	8/10	2	78.7/21.3	592	21.39	3.91	31.22	361,068	0
5-May	8405	110	13.25	49	18	14	7/9	2	79.7/20.3	611	20.72	8.96	33.63	330,752	0
6-May	8405	85	13.10	50	19	13	8/9	2	78.7/21.3	599	20.03	7.77	31.78	318,317	0
7-May	9048	104	12.60	51	17	18	9/11	2	77.2/22.8	535	14.00	10.56	33.2	302,668	0
8-May	9875	100	12.10	51	16	19	10/13	2	80.8/19.2	721	17.58	7.60	29.74	290,235	-410
9-May	10245	100	12.50	51	18	11	7/9	2	86.5/13.5	791	23.66	5.15	27.67	291,942	+475 oil
10-May	10254	97	13.20	55	20	11	6/7	2	88.6/11.4	963	27.76	7.19	28.61	279,060	-361
11-May	10254	88	13.80	55	22	15	9/10	2	86.3/13.7	649	23.35	1.30	29.96	362,856	-200
12-May	10254	95	13.80	58	23	18	10/11	2	84.1/15.9	525	27.71	9.05	23.11	178,524	0
13-May	10254	95	13.80	58	23	18	10/11	2	84.1/15.9	525	27.71	9.05	23.11	178,524	0
14-May	10254	na	15.90	57	27	17	9/10	2	84.6/15.4	840	33.09	4.72	29.1	309,551	-200+
15-May	10254	na	13.80	57	27	17	9/10	2	84.6/15.4	840	33.09	4.72	29.1	309,551	0
15-May	6,508	na	13.90	42	15	10	4/5	2	86.1/13.9	590	23.91	13.89	26.22	157,528	0
16-May	9305	108	13.90	43	18	12	7/9	2	86.1/13.9	842	22.06	19.42	26.96	97,467	-116
17-May	10254	104	14.20	49	19	12	8/10	2	85.6/14.4	775	25.85	18.94	27.34	107,758	+48
18-May	8885	na	15.70	64	26	12	10/12	2	84.4/15.6	620	31.23	16.61	25.9	118,352	-136
19-May	3185	na	15.70	60	26	16	10/12	2	84.4/15.6	708	30.96	17.10	5.42	107,864	-56
20-May	10254	100	14.20	50	22	13	9/12	2	85.7/14.3	682	25.13	16.42	24.85	107,715	-83
21-May	10254	87	14.35	49	17	13	8/9	2	85.5/14.5	1102	25.43	20.29	27.39	89,760	0
22-May	10254	87	14.35	49	17	13	8/9	2	85.5/14.5	1102	25.43	20.29	27.39	89,760	0
23-May	10254	87	14.35	49	17	13	8/9	2	85.5/14.5	1102	25.43	20.29	27.39	89,760	0

FIDELITY EXPLORATION AND PRODUCTION
 INVERT MUD REPORTS
 CANE CREEK UNIT # 17-1H

DATE 2013	DEPTH	Flow Line Temp	WT	FV	PV	YP	GELS	API FILT	OIL/WATER	ELECTRIC STABILITY	CORRECTED SOLIDS	MgCl2 % wt	CaCl2 %wt	CaCl mg/l	24 HOUR MUD LOSSES
25-May	10254	87	14.35	49	17	13	8/9	2	85.5/14.5	1102	25.43	20.29	27.39	89,760	0
26-May	10281	95	15.70	59	26	16	10/12	2	84.4/15.6	701	31.14	16.42	25.61	117,619	0
27-May	10341	98	13.90	47	20	11	9/11	2	85.2/14.8	1020	23.45	18.30	25.66	93,777	0
28-May	10728	95	13.80	48	18	14	9/10	2	85.3/14.7	1009	23.23	17.85	26.02	103,725	-35
29-May	11380	95	13.80	50	15	15	9/10	2	85.9/14.1	1113	23.82	17.79	27	118,031	-16
30-May	11602	95	14.20	50	15	15	9/11	2	85.9/14.2	1113	23.82	17.79	27	118,031	0
31-May	11602	na	15.80	60	26	21	11/13	2	87.7/12.3	1189	31.51	12.22	33.58	286,290	0
1-Jun	11602	95	14.20	50	15	15	9/11	2	85.9/14.2	1113	23.82	17.79	27	118,031	

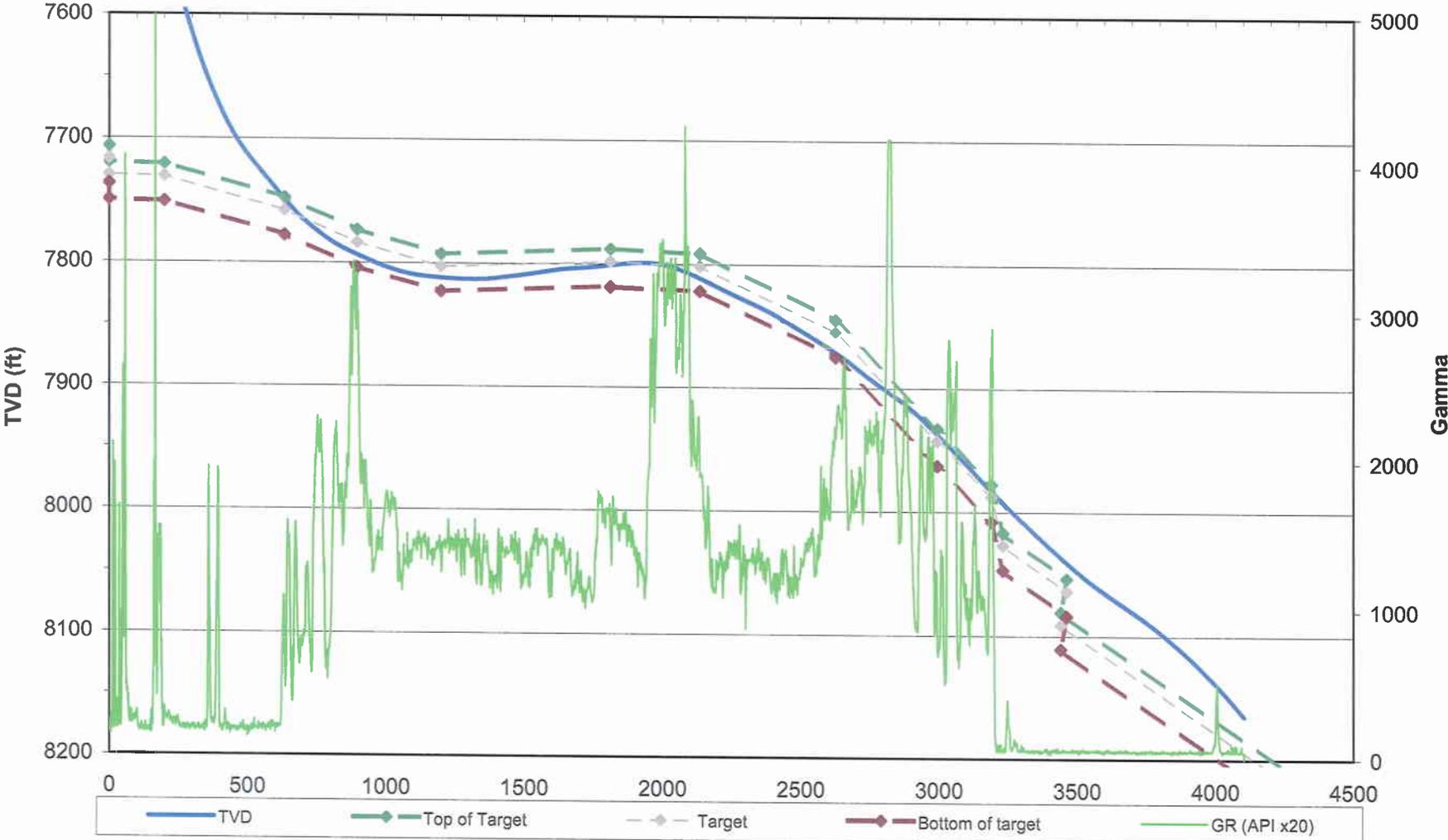
**FIDELITY E&P CO.
CANE CREEK UNIT # 17-1H
SEC 17, T26S R20E
GRAND COUNTY,
UTAH**



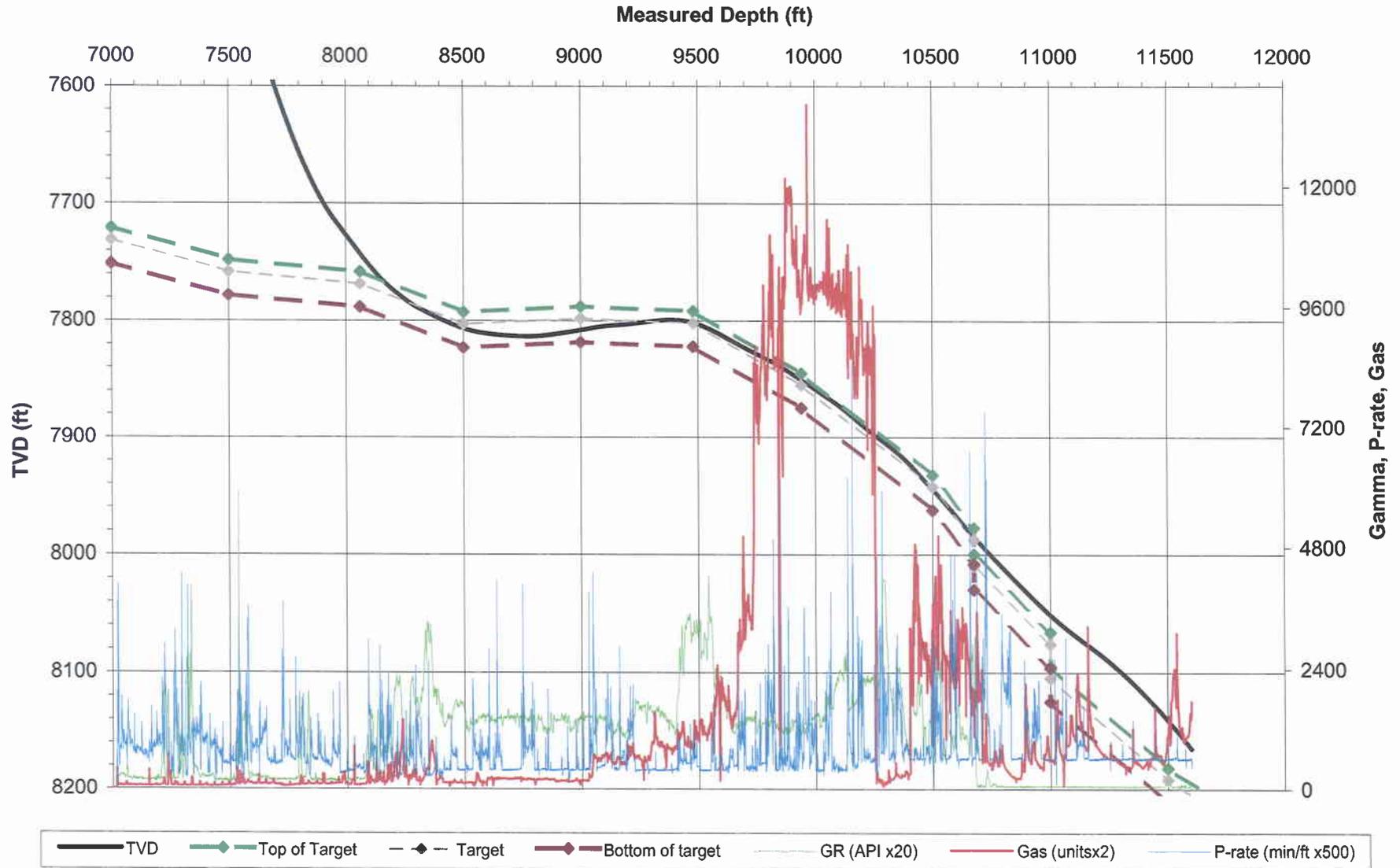
- ▲ SHL
- ◆ BHL
- ▲ Build
- ▲ Lateral In Zone
- Section Lines
- ▲ Out Of Zone

Cane Creek Unit # 17-1H Gamma vs. Vertical Section

Vertical Section (Ft)



Fidelity Cane Creek Unit # 17-1H TVD vs. GR, ROP, Gas



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-55510
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: FIDELITY E&P COMPANY		7. UNIT or CA AGREEMENT NAME: CANE CREEK
3. ADDRESS OF OPERATOR: 1700 Lincoln Street Ste 2800 , Denver, CO, 80203		8. WELL NAME and NUMBER: Cane Creek Unit 17-1
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0935 FSL 2047 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 17 Township: 26.0S Range: 20.0E Meridian: S		9. API NUMBER: 43019500280000
9. FIELD and POOL or WILDCAT: BIG FLAT		COUNTY: GRAND
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		STATE: UTAH
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/21/2013	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The Cane Creek Unit 17-1 had first production of 386 BO on June 21, 2013.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY June 26, 2013		
NAME (PLEASE PRINT) Joy Gardner	PHONE NUMBER 720 956-5763	TITLE Sr. Engineering Tech
SIGNATURE N/A	DATE 6/26/2013	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-55510
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: FIDELITY E&P COMPANY		7. UNIT or CA AGREEMENT NAME: CANE CREEK
3. ADDRESS OF OPERATOR: 1700 Lincoln Street Ste 2800 , Denver, CO, 80203		8. WELL NAME and NUMBER: Cane Creek Unit 17-1
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0935 FSL 2047 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 17 Township: 26.0S Range: 20.0E Meridian: S		9. API NUMBER: 43019500280000
9. FIELD and POOL or WILDCAT: BIG FLAT		COUNTY: GRAND
STATE: UTAH		
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 7/10/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
<p style="text-align: center;"> Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY July 10, 2013 </p>		
NAME (PLEASE PRINT) Joy Gardner	PHONE NUMBER 720 956-5763	TITLE Sr. Engineering Tech
SIGNATURE N/A	DATE 7/10/2013	



Daily Completion - Paradox Executive Daily No Costs

Report for: 6/23/2013

Report #: 18

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date 6/4/2013 06:00
Operator Fidelity E&P		Completions Start Date	Completions Finished Date	Well Status WOC	
Job Category Completion	Job Type Original	Job SubType	Planned Start Date 6/6/2013	Start Date 6/6/2013	End Date
Rig	Company Man/Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date

Daily Operations

Report Start Date 6/23/2013 06:00	Report End Date 6/24/2013 06:00
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Operations at Report Time

Flowtest well

Operations Summary

Flowtest well

Operations Next Report Period

Well Test

Weather Sunny and Clear	Wellbore Original Hole
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Daily Contacts

Job Contact Paul Nicholas	Position	Office (307) 321-0544
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Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	6.00	6.00	WTST	FTP- 3206# SICIP- 820# Inj.Press- 3010# Choke- 8/64" Rec last hr: Oil- 8/64" Water- 0 bbls Mud- 0 bbls Gas- 3 mcf. Turned the well back into the flowback equip @ 0630 hrs. Cont to flowtest well		
12:00	5.00	11.00	WTST	FTP- 3121# SICIP- 870# Inj Press- 2933# Choke- 8/64" Rec last hr: Oil- 22 bbls Water- 0 bbls Mud- 0 bbls Gas- 3 mcf Flowing through the flowback equip. Cont to flowtest well.		
17:00	7.00	18.00	WTST	FTP- 3066# SICIP- 891# Inj Press- 2876# Choke- 8/64" Rec last hr: Oil- 22 bbls Water- 0 bbls Mud- 0 bbls Gas- 3 mcf Cont to flowtest well.		
00:00	5.00	23.00	WTST	FTP- 3042# SICIP- 895# Inj Press- 2856# Choke- 8/64" Rec last hr: Oil- 21 bbls Water- 0 bbls Mud- 0 bbls Gas- 3 mcf Cont to flowtest well.		
05:00	1.00	24.00	WTST	This hr will be on the next days reports. Daily Data: Hrs- 24 hrs Chokes- 8/64" Oil- 518 bbls Water- 0 bbls Mud- 0 bbls Gas- 235 mcf/d Totals: Days- 4 Hrs- 87 hrs. Oil- 1576 bbls Water- 40 bbls Mud- 71 bbls Gas- 249 mcf (measured) Cont to flowtest well.		

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)	Prop Run?
3/21/2013	Conductor	80.0								No
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615	No
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8	No
5/20/2013	Production	10,239.0	24.3	7	6.094	29.00	P 110	7	6.094	No
6/1/2013	Production	11,602.0	10,104.4	4 1/2	3.920	13.50	P-110	5 15/16	3.826	No

Rods

Rod Description	Run Date	Pull Date	Set Depth (ftKB)	Weight/Length (lb/ft)	String Grade	String Length (ft)	Top Depth (ftKB)

Rod Components

Item Des	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Jts

Tubing

Tubing Description	Run Date	Pull Date	Set Depth (ftKB)	Weight/Length (lb/ft)	String Grade	String Length (ft)	Top Depth (ftKB)

Tubing Components

Item Des	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Jts

Stimulations & Treatments

Date	Type	String	Wellbore	Stim/Treat Company	StimTreat Supervisor

Stim/Treat Fluids

Fluid Name	Fluid Type	Dens Fluid (*A... pH)	Filter Size (in)	Description

Fluid Additives

Additive	Amount	Units	Concentration (%)



Daily Completion - Paradox Executive Daily No Costs

Report for: 6/23/2013
Report #: 18

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date 6/4/2013 06:00

Stim/Treat Stages

Stage Type	Stg #	Start Date	End Date	Top (ftKB)	Btm (ftKB)	Stim/Treat Fluid	Vol Clean Pu...	Vol Slurry (bbl)
Initial Fluid Rate (gpm)	Initial Rate Bottom Hole (gpm)		Tubing Pressure Start (psi)		Casing Pressure Start (psi)		Bottom Hole Pressure Start (psi)	
Final Fluid Rate (gpm)	Final Rate Bottom Hole (gpm)		Pressure Tubing End (psi)		Casing Pressure End (psi)		Pressure BH End (psi)	

Stim/Treat Additives

Additive	Type	Amount	Units	Sand Size	Conc (lb/gal)	Conc BH (lb/gal)
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Perforations

Date	Type	Top (ftKB)	Btm (ftKB)	Wellbore	Zone	Shot...	Ente...	String Perforated
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Perforation Statuses

Date	Top Depth (ftKB)	Bottom Depth (ftKB)	Status
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Daily Completion - Paradox Executive Daily No Costs

Report for: 6/22/2013

Report #: 17

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date 6/4/2013 06:00
Operator Fidelity E&P	Completions Start Date	Completions Finished Date	Well Status WOC		
Job Category Completion	Job Type Original	Job SubType	Planned Start Date 6/6/2013	Start Date 6/6/2013	End Date
Rig	Company Man/Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date

Daily Operations

Report Start Date 6/22/2013 06:00	Report End Date 6/23/2013 06:00
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Operations at Report Time

Flowtest well.

Operations Summary

Flowtest well

Operations Next Report Period

Well Test

Weather

Sunny and Clear

Wellbore

Original Hole

Daily Contacts

Job Contact	Position	Office
Paul Nicholas		(307) 321-0544

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	6.00	6.00	WTST	FTP- 3319# SICP- 809# Inj Press- 3141# Choke- 8/64" Rec last hr: Oil- 16 bbls Water- 0 bbls Mud- 0 bbls Gas- good show Flowing into the flowback tank. Cont to flowtest the well.		
12:00	5.00	11.00	WTST	FTP- 3269# SICP- 800# Inj Press- 3074# Choke- 8/64" Rec last hr: Oil- 17 bbls Water- 0 bbls Mud- 0 bbls Gas- good show Working to repair the leak in the flare lines. Cameron is repairing all of the gaskets on all of the oil tanks. Move the oil in the tanks as needed. Use 210 bbls of 10.4 ppg CACL water in the tanks to test the gaskets. Still flowing into the flowback tank at this time. Cont to flowtest well.		
17:00	7.00	18.00	WTST	FTP- 3260# SICP- 814# Inj Press- 3107# Choke- 8/64" Rec last hr: Oil- 18 bbls Water- 0 bbls Mud- 0 bbls Gas- good show 2100hrs: all repairs have been made. Moved all water off of the production tanks. Moved some oil from the flowback tank to tank #4 to make for some room in the flowback tank. Will cont to flow into the flowback tanks over night. The flowtesters will switch into the flowback equip in the daylight in the morning. Cont to flowtest well.		
00:00	5.00	23.00	WTST	FTP- 3259# SICP- 802# Inj Press: 3059# Choke- 8/64" Rec last hr: Oil- 17 bbls Water- 0 bbls Mud- 0 bbls Gas- good show Cont to flowtest well.		
05:00	1.00	24.00	WTST	This hrs readings will be on the next report. Daily Rec: Hrs- 24 hrs Choke- 8/64" Rec: Oil- 420 bbls Water- 0 bbls Mud- 0 bbls Gs- good show Totals Rec: Days- 3 Hrs- 63 hrs Oil- 1057 bbls Water- 40 bbls Mud- 71 bbls Gas- good show		

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)	Prop Run?
3/21/2013	Conductor	80.0								No
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615	No
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8	No
5/20/2013	Production	10,239.0	24.3	7	6.094	29.00	P 110	7	6.094	No
6/1/2013	Production	11,602.0	10,104.4	4 1/2	3.920	13.50	P-110	5 15/16	3.826	No

Rods

Rod Description	Run Date	Pull Date	Set Depth (ftKB)	Weight/Length (lb/ft)	String Grade	String Length (ft)	Top Depth (ftKB)

Rod Components

Item Des	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Jts

Tubing

Tubing Description	Run Date	Pull Date	Set Depth (ftKB)	Weight/Length (lb/ft)	String Grade	String Length (ft)	Top Depth (ftKB)

Tubing Components

Item Des	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Jts



Daily Completion - Paradox Executive Daily No Costs

Report for: 6/22/2013

Report #: 17

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal			
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date 6/4/2013 06:00			
Stimulations & Treatments								
Date	Type	String	Wellbore	Stim/Treat Company	StimTreat Supervisor			
Stim/Treat Fluids								
Fluid Name	Fluid Type	Dens Fluid (°A... pH)	Filter Size (in)	Description				
Fluid Additives								
Additive	Amount	Units	Concentration (%)					
Stim/Treat Stages								
Stage Type	Stg #	Start Date	End Date	Top (ftKB)	Btm (ftKB)	Stim/Treat Fluid	Vol Clean Pu...	Vol Slurry (bbl)
Initial Fluid Rate (gpm)	Initial Rate Bottom Hole (gpm)		Tubing Pressure Start (psi)		Casing Pressure Start (psi)		Bottom Hole Pressure Start (psi)	
Final Fluid Rate (gpm)	Final Rate Bottom Hole (gpm)		Pressure Tubing End (psi)		Casing Pressure End (psi)		Pressure BH End (psi)	
Stim/Treat Additives								
Additive	Type	Amount	Units	Sand Size	Conc (lb/gal)	Conc BH (lb/gal)		
Perforations								
Date	Type	Top (ftKB)	Btm (ftKB)	Wellbore	Zone	Shot...	Ente...	String Perforated
Perforation Statures								
Date	Top Depth (ftKB)		Bottom Depth (ftKB)		Status			



Daily Completion - Paradox Executive Daily No Costs

Report for: 6/21/2013

Report #: 16

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date 6/4/2013 06:00
Operator Fidelity E&P	Completions Start Date	Completions Finished Date	Well Status WOC		
Job Category Completion	Job Typ Original	Job SubTyp	Planned Start Date 6/6/2013	Start Date 6/6/2013	End Date
Rig	Company Man/Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date

Daily Operations

Report Start Date 6/21/2013 06:00	Report End Date 6/22/2013 06:00
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Operations at Report Time

Flowtest well.

Operations Summary

Flowtest well.

Operations Next Report Period

Flowback Well

Weather

Sunny and Clear

Wellbore

Original Hole

Daily Contacts

Job Contact	Position	Office
Paul Nicholas		(307) 321-0544

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	6.00	6.00	WTST	FTP- 3538# SICP- 743# Choke- 8/64" Recovered last hr: Oil- 14 bbls Mud- 3.5 bbls Water- 0 bbls Gas- good show Cont to flowtest well.		
12:00	5.00	11.00	WTST	FTP- 3379# 797# Choke- 8/64" Recovered last hr: Oil- 16 bbls Mud- 0 bbls Water- 0 bbls Gas- good show Cont to flowtest well. Switched into the flowback equip @ 1400# hrs. Flaring the well at the fire pit. Producing fluids into the production tanks.		
17:00	7.00	18.00	WTST	FTP- 3295# SICP- 850# Choke- 8/64" Recovered last hr: Oil- 16 bbls Water- 0 bbls Mud- 0 bbls Gas- good show The flowtesters noticed a leak in the flare line to the flare pit @ 2315 hrs. It was blowing dirt up, the leak was in the line under ground. Switch the well back to the flowback tank till the leaks are repaired. Cont to flowtest well.		
00:00	5.00	23.00	WTST	FTP- 3329# SICP- 822# Choke- 8/64" Recovered last hr: Oil- 17 bbls Water- 0 bbls Mud- 0 bbls Gas- good show Cont to flowtest well.		
05:00	1.00	24.00	WTST	Flowtest well. These readings will be on the next days reports. Daily Data: Hrs- 24 hrs Choke- 8/64" Oil- 409 bbls Water- 0 bbls Mud- 28 bbls Gas- good show Totals: Days- 2 Hrs- 39 hrs Oil- 637 bbls Water- 40 bbls Mud- 71 bbls Gas- good show. See flowtest report.		

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)	Prop Run?
3/21/2013	Conductor	80.0								No
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615	No
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8	No
5/20/2013	Production	10,239.0	24.3	7	6.094	29.00	P 110	7	6.094	No
6/1/2013	Production	11,602.0	10,104.4	4 1/2	3.920	13.50	P-110	5 15/16	3.826	No

Rods

Rod Description	Run Date	Pull Date	Set Depth (ftKB)	Weight/Length (lb/ft)	String Grade	String Length (ft)	Top Depth (ftKB)

Rod Components

Item Des	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Jts

Tubing

Tubing Description	Run Date	Pull Date	Set Depth (ftKB)	Weight/Length (lb/ft)	String Grade	String Length (ft)	Top Depth (ftKB)

Tubing Components

Item Des	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Jts

Stimulations & Treatments

Date	Type	String	Wellbore	Stim/Treat Company	Stim/Treat Supervisor

Stim/Treat Fluids

Fluid Name	Fluid Type	Dens Fluid (*A... pH)	Filter Size (in)	Description



Daily Completion - Paradox Executive Daily No Costs

Report for: 6/21/2013

Report #: 16

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date 6/4/2013 06:00

Fluid Additives

Additive	Amount	Units	Concentration (%)
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Stim/Treat Stages

Stage Type	Stg #	Start Date	End Date	Top (ftKB)	Btm (ftKB)	Stim/Treat Fluid	Vol Clean Pu...	Vol Slurry (bbl)
Initial Fluid Rate (gpm)	Initial Rate Bottom Hole (gpm)		Tubing Pressure Start (psi)		Casing Pressure Start (psi)		Bottom Hole Pressure Start (psi)	
Final Fluid Rate (gpm)	Final Rate Bottom Hole (gpm)		Pressure Tubing End (psi)		Casing Pressure End (psi)		Pressure BH End (psi)	

Stim/Treat Additives

Additive	Type	Amount	Units	Sand Size	Conc (lb/gal)	Conc BH (lb/gal)
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Perforations

Date	Type	Top (ftKB)	Btm (ftKB)	Wellbore	Zone	Shot...	Ente...	String Perforated
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Perforation Statures

Date	Top Depth (ftKB)	Bottom Depth (ftKB)	Status
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Daily Completion - Paradox Executive Daily No Costs

Report for: 6/20/2013

Report #: 15

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date 6/4/2013 06:00
Operator Fidelity E&P	Completions Start Date	Completions Finished Date	Well Status WOC		
Job Category Completion	Job Typ Original	Job SubTyp	Planned Start Date 6/6/2013	Start Date 6/6/2013	End Date
Rig	Company Man/Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date

Daily Operations

Report Start Date 6/20/2013 06:00	Report End Date 6/21/2013 06:00
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Operations at Report Time

Test flowline & wellhead, fire guns, flowtest well.

Operations Summary

Test flowline and wellhead, fire guns, flowtest well.

Operations Next Report Period

Well Test

Weather High winds	Wellbore Original Hole
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Daily Contacts

Job Contact	Position	Office
Paul Nicholas		(307) 321-0544

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	1.00	1.00	GOP	Crew travel		
07:00	0.50	1.50	SMTG	Hold safety meeting and discuss job.		
07:30	0.50	2.00	SRIGDN	RDMO Monument #21		
08:00	3.50	5.50	PTST	Mi Cameron test unit, Prep to test wellhead and flowlines		
11:30	0.25	5.75	GOP	Pull Cameron 2 way check from the hanger.		
11:45	1.75	7.50	GOP	The production side is finishing up the hookup of their equip. Pump throgh the cap string to clear it of debris, hookup the cap string to the well.		
13:30	0.50	8.00	SMTG	Hold a safety meeting and discuss the firing of the guns. Pressure the tbq up to 3500# and start the firing sequence. Csg @ 238# Bleed the tbq back to 500#.		
14:00	0.25	8.25	PFRT	Guns fired in 6 min & 38 sec. The well went on a vac for 1 min & 30 sec. At this time the well began to increase in pressure dramatically. In 13 min the tbq press increased to 2310# and leveled off.		
14:15	2.75	11.00	WTST	Flowtest well: SITP- 2310# SICP- 390# Bring well on test on a 10/64" choke. Try to clean the well up @ 1 bpm. Cont to flowtest well.		
17:00	0.00	11.00	WTST	FTP- 3457# SICP- 390# Choke- 17/64" Recovered last hr: oil- 34 bbls Water- 0 bbls Mud- 0 bbls Gas- Good show The oil may be less than recorded do to the fact that the samples have not settled out yet. The mud may be as much as 20% to 30% of the fluids recovered. Cont to flowtest the well. Pump chemical for paraffin.		
17:00	7.00	18.00	WTST	FTP- 3582# SICP- 743# Choke- 8/64" Fluid recovered last hr.: Oil- 10 bbls Water- 0 bbls Mud- 3 bbls Gas- good show Cont to flowtest the well.		
00:00	5.00	23.00	WTST	FTP- 3538# SICP- 743# Choke- 8/64" Recovered last hr: Oil- 10 bbls Water- 0 bbls Mud- 4 Gas- good show Cont to flowtest the well.		
05:00	1.00	24.00	WTST	This hr will be recorded on the next days report. Daily report: Hrs- 15 hrs Chokes- 17/64", 11/64", 10/64" & 8/64" Rec- Oil- 227 bbls Water- 40 bbls Mud- 43 bbls Gas- good show Totals; Days- 1 Hrs- 15 hrs Oil- 227 bbls Water- 40 bbls Mud- 43 bbls Gas- good show		

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)	Prop Run?
3/21/2013	Conductor	80.0								No
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615	No
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8	No
5/20/2013	Production	10,239.0	24.3	7	6.094	29.00	P 110	7	6.094	No
6/1/2013	Production	11,602.0	10,104.4	4 1/2	3.920	13.50	P-110	5 15/16	3.826	No

Rods

Rod Description	Run Date	Pull Date	Set Depth (ftKB)	Weight/Length (lb/ft)	String Grade	String Length (ft)	Top Depth (ftKB)



Daily Completion - Paradox Executive Daily No Costs

Report for: 6/20/2013

Report #: 15

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date 6/4/2013 06:00

Rod Components

Item Des	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Jts

Tubing

Tubing Description	Run Date	Pull Date	Set Depth (ftKB)	Weight/Length (lb/ft)	String Grade	String Length (ft)	Top Depth (ftKB)

Tubing Components

Item Des	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Jts

Stimulations & Treatments

Date	Type	String	Wellbore	Stim/Treat Company	StimTreat Supervisor

Stim/Treat Fluids

Fluid Name	Fluid Type	Dens Fluid (*A... pH)	Filter Size (in)	Description

Fluid Additives

Additive	Amount	Units	Concentration (%)

Stim/Treat Stages

Stage Type	Stg #	Start Date	End Date	Top (ftKB)	Btm (ftKB)	Stim/Treat Fluid	Vol Clean Pu...	Vol Slurry (bbl)
Initial Fluid Rate (gpm)	Initial Rate Bottom Hole (gpm)	Tubing Pressure Start (psi)	Casing Pressure Start (psi)	Bottom Hole Pressure Start (psi)				
Final Fluid Rate (gpm)	Final Rate Bottom Hole (gpm)	Pressure Tubing End (psi)	Casing Pressure End (psi)	Pressure BH End (psi)				

Stim/Treat Additives

Additive	Type	Amount	Units	Sand Size	Conc (lb/gal)	Conc BH (lb/gal)

Perforations

Date	Type	Top (ftKB)	Btm (ftKB)	Wellbore	Zone	Shot...	Ente...	String Perforated

Perforation Statuses

Date	Top Depth (ftKB)	Bottom Depth (ftKB)	Status



Daily Completion - Paradox Executive Daily No Costs

Report for: 6/19/2013

Report #: 14

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date 6/4/2013 06:00
Operator Fidelity E&P		Completions Start Date	Completions Finished Date	Well Status WOC	
Job Category Completion	Job Typ Original	Job SubTyp	Planned Start Date 6/6/2013	Start Date 6/6/2013	End Date
Rig	Company Man/Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date

Daily Operations

Report Start Date 6/19/2013 06:00	Report End Date 6/20/2013 06:00
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Operations at Report Time
Unlatch L-10, dress hanger, circ out diesel, test packer, ND BOPs, NU tree, NU flowline.

Operations Summary
Unlatch L-10, dress hanger, circ out diesel, test packer, ND BOPs, NU tree, NU flowline

Operations Next Report Period

Weather High winds	Wellbore Original Hole
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Daily Contacts

Job Contact	Position	Office
Paul Nicholas		(307) 321-0544

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	1.00	1.00	GOP	Crew travel		
07:00	0.50	1.50	SMTG	Hold safety meeting and discuss job.		
07:30	1.00	2.50	GOP	Unlatch L-10 connector from packer. PU and dress the hanger. Prep to circ out the diesel.		
08:30	1.25	3.75	MISC	Circ out the diesel above the packer w/ 10.4 ppg CACL packer fluids. Save the diesel in the diesel storage tank. Pumped 248 bbls of 10.4 ppg CACL.		
09:45	0.50	4.25	MISC	Lower the production string and Ld the tbg hanger in the head. Set down 18,000lbs onto the packer, the L-10 is latched up.		
10:15	0.75	5.00	PTST	Pressure test the packer assembly. Test the annulus to 2000# (good test). Test the tbg to 2000# (good test). Monitor the tbg to be sure that the guns didn't fire. No fire.		
11:00	3.00	8.00	NIPDW N	Set the Cameron 2 way check in the hanger. ND the BOPs & annular. Nu the tree and the wellhead manifold. SI well.		
14:00	4.00	12.00	MISC	Unable to RD do to high winds. Turn ell over to the roustabouts to fabricate to the flowline. Fabricate the wellhead manifold to the flowline.		
18:00	1.00	13.00	SDFN	Secure Well / SDFN / Travel		
19:00	11.00	24.00	SDFN	SDFN		

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)	Prop Run?
3/21/2013	Conductor	80.0								No
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615	No
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8	No
5/20/2013	Production	10,239.0	24.3	7	6.094	29.00	P 110	7	6.094	No
6/1/2013	Production	11,602.0	10,104.4	4 1/2	3.920	13.50	P-110	5 15/16	3.826	No

Rods

Rod Description	Run Date	Pull Date	Set Depth (ftKB)	Weight/Length (lb/ft)	String Grade	String Length (ft)	Top Depth (ftKB)
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Rod Components

Item Des	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Jts
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Tubing

Tubing Description	Run Date	Pull Date	Set Depth (ftKB)	Weight/Length (lb/ft)	String Grade	String Length (ft)	Top Depth (ftKB)
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Tubing Components

Item Des	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Jts
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Stimulations & Treatments

Date	Type	String	Wellbore	Stim/Treat Company	StimTreat Supervisor
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Daily Completion - Paradox Executive Daily No Costs

Report for: 6/19/2013

Report #: 14

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date 6/4/2013 06:00

Stim/Treat Fluids

Fluid Name	Fluid Type	Dens Fluid (*A... pH	Filter Size (in)	Description
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Fluid Additives

Additive	Amount	Units	Concentration (%)
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Stim/Treat Stages

Stage Type	Stg #	Start Date	End Date	Top (ftKB)	Btm (ftKB)	Stim/Treat Fluid	Vol Clean Pu...	Vol Slurry (bb)
Initial Fluid Rate (gpm)	Initial Rate Bottom Hole (gpm)	Tubing Pressure Start (psi)		Casing Pressure Start (psi)		Bottom Hole Pressure Start (psi)		
Final Fluid Rate (gpm)	Final Rate Bottom Hole (gpm)	Pressure Tubing End (psi)		Casing Pressure End (psi)		Pressure BH End (psi)		

Stim/Treat Additives

Additive	Type	Amount	Units	Sand Size	Conc (lb/gal)	Conc BH (lb/gal)
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Perforations

Date	Type	Top (ftKB)	Btm (ftKB)	Wellbore	Zone	Shot...	Ente...	String Perforated
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Perforation Statuses

Date	Top Depth (ftKB)	Bottom Depth (ftKB)	Status
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Daily Completion - Paradox Executive Daily No Costs

Report for: 6/18/2013

Report #: 13

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date 6/4/2013 06:00
Operator Fidelity E&P		Completions Start Date	Completions Finished Date	Well Status WOC	
Job Category Completion	Job Typ Original	Job SubTyp	Planned Start Date 6/6/2013	Start Date 6/6/2013	End Date
Rig	Company Man/Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date

Daily Operations

Report Start Date 6/18/2013 06:00	Report End Date 6/19/2013 06:00
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Operations at Report Time
TOOH L-10, TIH new L10 & cap string, hang off.

Operations Summary
TOOH L-10, TIH new L-10, production string & cap string, hang off.

Operations Next Report Period

Weather Sunny and Clear	Wellbore Original Hole
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Daily Contacts

Job Contact Paul Nicholas	Position	Office (307) 321-0544
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Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	1.00	1.00	GOP	Crew travel.		
07:00	0.50	1.50	SMTG	Hold safety meeting & discuss job.		
07:30	1.50	3.00	TRIP	TOOH with old L-10 connector.		
09:00	2.00	5.00	WOV	WO cap string unit to arrive.		
11:00	5.75	10.75	TRIP	MI Baker cap string unit & spot. Prep to TIH with production string and cap string as follows: new L-10 connector, 6' X 2 7/8" N-80 pup, injection sub, 1 jnt of 2 7/8" 6.5# N-80 EUE 8rd tbg, X nipple (2.313" ID), Apply the cap string to the injection sub and strap the cap string to the production string during the TIH. TIH on 2 7/8" 6.5# N-80 EUE 8rd tbg. The cap string hand ran out of 3 1/8" cap string on the first spool with 54 jnts left to go. Splice the next spool onto the string in the hole. Secure and check the splice, cont TIH.		
16:45	0.75	11.50	TRIP	Space out and try to hang the tbg hanger in the wellhead. Unable to land the hanger. The wellhead is leaning dramatically. Pu the hanger and notice that the hanger was scared and the packing rubbers were sheered. Remove the rubbers. Chain up the wellhead and pull it towards the rig. The well is better aligned but still not straight up and down. Work the string to latch onto the packer. Unable to latch up. Add a 2' X 2 7/8" N-80 pup to the string under the hanger. Add 2' and another splice to the cap string.		
17:30	0.50	12.00	TRIP	Ld the tbg in the tbg head with 18,000lbs down on the packer, the L-10 is latched up. SI tbg, csg & BOPs. Ran the string as follows: L-10, 6' X 2 7/8" N-80 pup, injection sub, 1 jnt of 2 7/8" 6.5# N-80 EUE 8rd tbg, X nipple (2.313' ID), 214 jnts of 2 7/8" 6.5# N-80 EUE 8rd tbg, 8' X 2 7/8" N-80 pup, 8' X 2 7/8" N-80 pup, 1 jnt of 2 7/8" 6.5# N-80 EUE 8rd tbg, 2' X 2 7/8" N-80 pup, Cameron ported tbg hanger.		
18:00	1.00	13.00	SDFN	Secure Well / SDFN / Travel		
19:00	11.00	24.00	SDFN	SDFN		

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)	Prop Run?
3/21/2013	Conductor	80.0								No
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615	No
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8	No
5/20/2013	Production	10,239.0	24.3	7	6.094	29.00	P 110	7	6.094	No
6/1/2013	Production	11,602.0	10,104.4	4 1/2	3.920	13.50	P-110	5 15/16	3.826	No

Rods

Rod Description	Run Date	Pull Date	Set Depth (ftKB)	Weight/Length (lb/ft)	String Grade	String Length (ft)	Top Depth (ftKB)
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Rod Components

Item Des	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Jts
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Daily Completion - Paradox Executive Daily No Costs

Report for: 6/18/2013

Report #: 13

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date 6/4/2013 06:00

Tubing							
Tubing Description	Run Date	Pull Date	Set Depth (ftKB)	Weight/Length (lb/ft)	String Grade	String Length (ft)	Top Depth (ftKB)

Tubing Components					
Item Des	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Jts

Stimulations & Treatments					
Date	Type	String	Wellbore	Stim/Treat Company	StimTreat Supervisor

Stim/Treat Fluids				
Fluid Name	Fluid Type	Dens Fluid (*A... pH	Filter Size (in)	Description

Fluid Additives			
Additive	Amount	Units	Concentration (%)

Stim/Treat Stages									
Stage Type	Stg #	Start Date	End Date	Top (ftKB)	Btm (ftKB)	Stim/Treat Fluid	Vol Clean Pu...	Vol Slurry (bbl)	
Initial Fluid Rate (gpm)	Initial Rate Bottom Hole (gpm)	Tubing Pressure Start (psi)	Casing Pressure Start (psi)	Bottom Hole Pressure Start (psi)					
Final Fluid Rate (gpm)	Final Rate Bottom Hole (gpm)	Pressure Tubing End (psi)	Casing Pressure End (psi)	Pressure BH End (psi)					

Stim/Treat Additives							
Additive	Type	Amount	Units	Sand Size	Conc (lb/gal)	Conc BH (lb/gal)	

Perforations								
Date	Type	Top (ftKB)	Btm (ftKB)	Wellbore	Zone	Shot...	Ente...	String Perforated

Perforation Statuses			
Date	Top Depth (ftKB)	Bottom Depth (ftKB)	Status



Daily Completion - Paradox Executive Daily No Costs

Report for: 6/17/2013

Report #: 12

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date 6/4/2013 06:00
Operator Fidelity E&P	Completions Start Date	Completions Finished Date	Well Status WOC		
Job Category Completion	Job Type Original	Job SubType	Planned Start Date 6/6/2013	Start Date 6/6/2013	End Date
Rig	Company Man/Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date

Daily Operations

Report Start Date 6/17/2013 06:00	Report End Date 6/18/2013 06:00
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Operations at Report Time

TOOH notched collar, hold safety meeting, TIH gun assembly & packer, test, SI well.

Operations Summary

TOOH notched collar, hole safety meeting, TIH gunassembly & packer, test, SI well.

Operations Next Report Period

Weather Sunny and Clear	Wellbore Original Hole
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Daily Contacts

Job Contact	Position	Office
Paul Nicholas		(307) 321-0544

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	1.00	1.00	GOP	Crew travel		
07:00	0.50	1.50	SMTG	Hold safety meeting & discuss job.		
07:30	2.00	3.50	TRIP	TOOH notched collar assembly. LD 20 jnts of 2 3/8" 5.95# P-110 WTS tbg. Mix the packer fluids. MU & spot the flowback equip.		
09:30	1.50	5.00	SMTG	Prep to run the Baker TCP guns. Hold safety meeting & discuss running the guns and packer assembly.		
11:00	8.00	13.00	TRIP	TIH 3.125" guns, 4.5" guns and 7" packer assembly as follows: 3 1/8" guns (6spf, 60o phasing, 21 gr RDX), Xover to 4 1/2" guns, 4 1/2" guns (5 spf, 60o phasing, 39 gr RDX), Model D/RD 6500 firing head, (3) 2 3/8" ported subs, Xover (2 3/8" EUE X 2 7/8" EUE), (41) JNTS OF 2 7/8" 6.5# N-80 EUE 8RD tbg, Xover (2 7/8" EUE X 2 3/8" EUE), 2 3/8" tbg swivel, Xover (2 3/8" EUE X 2 7/8" EUE), BXN profile (2.313" ID), 6' X 2 7/8" N-80 pup, 7" Baker Hornet packer, L-10 On/off tool, 2 7/8" 6.5# N-80 tbg to the surface. Set the packer @ 6968', Top shot @ 8260' & Bottom Shot @ 10,645'.		
19:00	0.50	13.50	PTST	Test the csg to 2000# (good), test the tbg to 2000# (good). Release from packer, LD pups & 1 jnt of tbg. Hang off the tbg in the rig slips.		
19:30	0.50	14.00	GOP	SI tbg, csg & BOPs. Drain lines & equip.		
20:00	1.00	15.00	SDFN	Secure well / SDFN / Travel		
21:00	9.00	24.00	SDFN	SDFN		

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)	Prop Run?
3/21/2013	Conductor	80.0								No
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615	No
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8	No
5/20/2013	Production	10,239.0	24.3	7	6.094	29.00	P 110	7	6.094	No
6/1/2013	Production	11,602.0	10,104.4	4 1/2	3.920	13.50	P-110	5 15/16	3.826	No

Rods

Rod Description	Run Date	Pull Date	Set Depth (ftKB)	Weight/Length (lb/ft)	String Grade	String Length (ft)	Top Depth (ftKB)

Rod Components

Item Des	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Jts

Tubing

Tubing Description	Run Date	Pull Date	Set Depth (ftKB)	Weight/Length (lb/ft)	String Grade	String Length (ft)	Top Depth (ftKB)

Tubing Components

Item Des	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Jts

Stimulations & Treatments

Date	Type	String	Wellbore	Stim/Treat Company	StimTreat Supervisor



Daily Completion - Paradox Executive Daily No Costs

Report for: 6/17/2013

Report #: 12

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date 6/4/2013 06:00

Stim/Treat Fluids

Fluid Name	Fluid Type	Dens Fluid (°A... pH)	Filter Size (in)	Description
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Fluid Additives

Additive	Amount	Units	Concentration (%)
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Stim/Treat Stages

Stage Type	Stg #	Start Date	End Date	Top (ftKB)	Btm (ftKB)	Stim/Treat Fluid	Vol Clean Pu...	Vol Slurry (bb)
Initial Fluid Rate (gpm)	Initial Rate Bottom Hole (gpm)		Tubing Pressure Start (psi)		Casing Pressure Start (psi)		Bottom Hole Pressure Start (psi)	
Final Fluid Rate (gpm)	Final Rate Bottom Hole (gpm)		Pressure Tubing End (psi)		Casing Pressure End (psi)		Pressure BH End (psi)	

Stim/Treat Additives

Additive	Type	Amount	Units	Sand Size	Conc (lb/gal)	Conc BH (lb/gal)
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Perforations

Date	Type	Top (ftKB)	Btm (ftKB)	Wellbore	Zone	Shot...	Ente...	String Perforated
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Perforation Statures

Date	Top Depth (ftKB)	Bottom Depth (ftKB)	Status
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Daily Completion - Paradox Executive Daily No Costs

Report for: 6/16/2013

Report #: 11

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date 6/4/2013 06:00
Operator Fidelity E&P	Completions Start Date	Completions Finished Date	Well Status WOC		
Job Category Completion	Job Type Original	Job SubType	Planned Start Date 6/6/2013	Start Date 6/6/2013	End Date
Rig	Company Man/Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date

Daily Operations

Report Start Date 6/16/2013 06:00	Report End Date 6/17/2013 06:00
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Operations at Report Time

TIH to 10,170', test to 3000#, RU fire safety, displace diesel, TOOH to 6550'

Operations Summary

TIH to 10,170', test to 3000#, RU fire safety, displace diesel, TOOH to 6550'

Operations Next Report Period

Weather Sunny and Clear	Wellbore Original Hole
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Daily Contacts

Job Contact	Position	Office
Paul Nicholas		(307) 321-0544

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	1.00	1.00	GOP	Crew travel		
07:00	0.50	1.50	SMTG	Hold safety meeting		
07:30	1.75	3.25	TRIP	TIH notched collar to 10,170'. RU the fire safety equip & people. Test to 3000# (good). Prep to pump the diesel.		
09:15	5.50	8.75	GOP	Begin displacing the 10.5ppg CACL water w/ diesel. Pump the hole in reverse. Pressure: Max- 1650# Low- 500# Rate: Max- 2.50 bpm Low - .50 bpm. Fill the hole with diesel. RD fire safety & release.		
14:45	1.25	10.00	TRIP	TOOH with notched collar assembly. LD 55 jnts of 2 7/8" N-80 tbg. Std back 28 stds for 2 7/8" N-80 tbg. EOT @ 6550'. Hang off the tbg in the slips.		
16:00	0.50	10.50	GOP	SI tbg, csg & BOPs. Drain lines and equip.		
16:30	1.00	11.50	SDFN	Secure Well / SDFN / Travel		
17:30	12.50	24.00	SDFN	SDFN		

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)	Prop Run?
3/21/2013	Conductor	80.0								No
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615	No
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8	No
5/20/2013	Production	10,239.0	24.3	7	6.094	29.00	P 110	7	6.094	No
6/1/2013	Production	11,602.0	10,104.4	4 1/2	3.920	13.50	P-110	5 15/16	3.826	No

Rods

Rod Description	Run Date	Pull Date	Set Depth (ftKB)	Weight/Length (lb/ft)	String Grade	String Length (ft)	Top Depth (ftKB)
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Rod Components

Item Des	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Jts
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Tubing

Tubing Description	Run Date	Pull Date	Set Depth (ftKB)	Weight/Length (lb/ft)	String Grade	String Length (ft)	Top Depth (ftKB)
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Tubing Components

Item Des	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Jts
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Stimulations & Treatments

Date	Type	String	Wellbore	Stim/Treat Company	Stim/Treat Supervisor
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Stim/Treat Fluids

Fluid Name	Fluid Type	Dens Fluid (*A... pH)	Filter Size (in)	Description
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Fluid Additives

Additive	Amount	Units	Concentration (%)
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Daily Completion - Paradox Executive Daily No Costs

Report for: 6/16/2013

Report #: 11

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date 6/4/2013 06:00

Stim/Treat Stages

Stage Type	Stg #	Start Date	End Date	Top (ftKB)	Btm (ftKB)	Stim/Treat Fluid	Vol Clean Pu...	Vol Slurry (bbl)
Initial Fluid Rate (gpm)	Initial Rate Bottom Hole (gpm)		Tubing Pressure Start (psi)		Casing Pressure Start (psi)		Bottom Hole Pressure Start (psi)	
Final Fluid Rate (gpm)	Final Rate Bottom Hole (gpm)		Pressure Tubing End (psi)		Casing Pressure End (psi)		Pressure BH End (psi)	

Stim/Treat Additives

Additive	Type	Amount	Units	Sand Size	Conc (lb/gal)	Conc BH (lb/gal)

Perforations

Date	Type	Top (ftKB)	Btm (ftKB)	Wellbore	Zone	Shot...	Ente...	String Perforated

Perforation Statures

Date	Top Depth (ftKB)	Bottom Depth (ftKB)	Status

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Daily Completion - Paradox Executive Daily No Costs

Report for: 6/16/2013

Report #: 11

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date 6/4/2013 06:00
Operator Fidelity E&P	Completions Start Date	Completions Finished Date	Well Status WOC		
Job Category Completion	Job Type Original	Job SubType	Planned Start Date 6/6/2013	Start Date 6/6/2013	End Date
Rig	Company Man/Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date

Daily Operations

Report Start Date 6/16/2013 06:00	Report End Date 6/17/2013 06:00
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Operations at Report Time
TIH to 10,170', test to 3000#, RU fire safety, displace diesel, TOOH to 6550'

Operations Summary
TIH to 10,170', test to 3000#, RU fire safety, displace diesel, TOOH to 6550'

Operations Next Report Period

Weather Sunny and Clear	Wellbore Original Hole
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Daily Contacts

Job Contact	Position	Office
Paul Nicholas		(307) 321-0544

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	1.00	1.00	GOP	Crew travel		
07:00	0.50	1.50	SMTG	Hold safety meeting		
07:30	1.75	3.25	TRIP	TIH notched collar to 10,170'. RU the fire safety equip & people. Test to 3000# (good). Prep to pump the diesel.		
09:15	5.50	8.75	GOP	Begin displacing the 10.5ppg CACL water w/ diesel. Pump the hole in reverse. Pressure: Max- 1650# Low- 500# Rate: Max- 2.50 bpm Low - .50 bpm. Fill the hole with diesel. RD fire safety & release.		
14:45	1.25	10.00	TRIP	TOOH with notched collar assembly. LD 55 jnts of 2 7/8" N-80 tbg. Std back 28 stds for 2 7/8" N-80 tbg. EOT @ 6550'. Hang off the tbg in the slips.		
16:00	0.50	10.50	GOP	SI tbg, csg & BOPs. Drain lines and equip.		
16:30	1.00	11.50	SDFN	Secure Well / SDFN / Travel		
17:30	12.50	24.00	SDFN	SDFN		

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)	Prop Run?
3/21/2013	Conductor	80.0								No
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615	No
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8	No
5/20/2013	Production	10,239.0	24.3	7	6.094	29.00	P 110	7	6.094	No
6/1/2013	Production	11,602.0	10,104.4	4 1/2	3.920	13.50	P-110	5 15/16	3.826	No

Rods

Rod Description	Run Date	Pull Date	Set Depth (ftKB)	Weight/Length (lb/ft)	String Grade	String Length (ft)	Top Depth (ftKB)
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Rod Components

Item Des	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Jts
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Tubing

Tubing Description	Run Date	Pull Date	Set Depth (ftKB)	Weight/Length (lb/ft)	String Grade	String Length (ft)	Top Depth (ftKB)
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Tubing Components

Item Des	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Jts
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Stimulations & Treatments

Date	Type	String	Wellbore	Stim/Treat Company	StimTreat Supervisor
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Stim/Treat Fluids

Fluid Name	Fluid Type	Dens Fluid (*A... pH)	Filter Size (in)	Description
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Fluid Additives

Additive	Amount	Units	Concentration (%)
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Daily Completion - Paradox Executive Daily No Costs

Report for: 6/16/2013
Report #: 11

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date 6/4/2013 06:00

Stim/Treat Stages

Stage Type	Stg #	Start Date	End Date	Top (ftKB)	Btm (ftKB)	Stim/Treat Fluid	Vol Clean Pu...	Vol Slurry (bb)
Initial Fluid Rate (gpm)	Initial Rate Bottom Hole (gpm)		Tubing Pressure Start (psi)		Casing Pressure Start (psi)		Bottom Hole Pressure Start (psi)	
Final Fluid Rate (gpm)	Final Rate Bottom Hole (gpm)		Pressure Tubing End (psi)		Casing Pressure End (psi)		Pressure BH End (psi)	

Stim/Treat Additives

Additive	Type	Amount	Units	Sand Size	Conc (lb/gal)	Conc BH (lb/gal)
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Perforations

Date	Type	Top (ftKB)	Btm (ftKB)	Wellbore	Zone	Shot...	Ente...	String Perforated
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Perforation Statures

Date	Top Depth (ftKB)	Bottom Depth (ftKB)	Status
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Daily Completion - Paradox Executive Daily No Costs

Report for: 6/15/2013

Report #: 10

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date 6/4/2013 06:00
Operator Fidelity E&P		Completions Start Date	Completions Finished Date	Well Status WOC	
Job Category Completion	Job Type Original	Job SubType	Planned Start Date 6/6/2013	Start Date 6/6/2013	End Date
Rig	Company Man/Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date

Daily Operations

Report Start Date 6/15/2013 06:00	Report End Date 6/16/2013 06:00
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Operations at Report Time

TOOH 4.5" scraper, TIH notched collar, circ the hole, TOOH

Operations Summary

TOOH 4.5" scraper, TIH nothched collar, Circ to clean the hole, TOOH to 7550'.

Operations Next Report Period

Weather Sunny and Clear	Wellbore Original Hole
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Daily Contacts

Job Contact Paul Nicholas	Position	Office (307) 321-0544
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Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	1.00	1.00	GOP	Crew travel.		
07:00	0.50	1.50	SMTG	Hold safety meeeting & discuss job.		
07:30	2.00	3.50	TRIP	Cont to TOOH 4.5" scraper assembly. LD the 4.5" scraper assembly. PU 2 3/8" notched collar.		
09:30	2.00	5.50	TRIP	TIH the notched collar as follows: 2 3/8" notched collar, 1 jnt of 2 3/8" 4.7# N-80 EUE 8rd tbg, X nipple (1.79" ID), Xover (2 3/8" EUE X 2 3/8" WTS), 19 jnts of 2 3/8" 5.95# P-110 WTS tbg, Xover (2 3/8" WTS X 2 7/8" EUE), 1 jnt of 2 7/8" 6.5# N-80 EUE 8rd tbg, X nipple (2.313" ID). TIH on 2 7/8" 6.5# N-80 EUE 8rd tbg. Stop @ 7550', this is 60o in the hole.		
11:30	0.50	6.00	CTU	Reverse circ the hole w/ 10.5 ppg CACL water @ 2.5 bpm @ 850#. Circ 1 BU. Recovered: Invert, aluminum, LCM & solids.		
12:00	1.50	7.50	TRIP	TIH to liner top @ 10,110'.		
13:30	0.50	8.00	CTU	Reverse circ the hole clean @ 2.5 bpm @ 850#. Circ 1 BU. Recovered: Invert, aluminum, LCM & solids.		
14:00	1.00	9.00	TRIP	TIH to float collar @ 10,674'		
15:00	1.00	10.00	CTU	Reverse corc the hole clean @ 2.5 bpm @ 850#. Recovered: Invert, aluminum, LCM & solids.		
16:00	0.75	10.75	TRIP	TOOH to 60o in the hole @ 7550'. Ld the tbg in the rig slips. Secure the tbg.		
16:45	0.50	11.25	CTU	Reverse circ the hole clean @ 2.5 bpm @ 850#. Recovered: clean 10.5 ppg CACL water.		
17:15	0.25	11.50	GOP	SI tbg, csg & BOPs. Drain lines & equip.		
17:30	1.00	12.50	SDFN	Secure Well / SDFN / Travel		
18:30	11.50	24.00	SDFN	SDFN		

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)	Prop Run?
3/21/2013	Conductor	80.0								No
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615	No
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8	No
5/20/2013	Production	10,239.0	24.3	7	6.094	29.00	P 110	7	6.094	No
6/1/2013	Production	11,602.0	10,104.4	4 1/2	3.920	13.50	P-110	5 15/16	3.826	No

Rods

Rod Description	Run Date	Pull Date	Set Depth (ftKB)	Weight/Length (lb/ft)	String Grade	String Length (ft)	Top Depth (ftKB)
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Rod Components

Item Des	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Jts
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Tubing

Tubing Description	Run Date	Pull Date	Set Depth (ftKB)	Weight/Length (lb/ft)	String Grade	String Length (ft)	Top Depth (ftKB)
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Daily Completion - Paradox Executive Daily No Costs

Report for: 6/15/2013

Report #: 10

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date 6/4/2013 06:00

Tubing Components					
Item Des	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Jts

Stimulations & Treatments					
Date	Type	String	Wellbore	Stim/Treat Company	StimTreat Supervisor

Stim/Treat Fluids				
Fluid Name	Fluid Type	Dens Fluid (°A... pH)	Filter Size (in)	Description

Fluid Additives			
Additive	Amount	Units	Concentration (%)

Stim/Treat Stages								
Stage Type	Stg #	Start Date	End Date	Top (ftKB)	Btm (ftKB)	Stim/Treat Fluid	Vol Clean Pu...	Vol Slurry (bbl)
Initial Fluid Rate (gpm)	Initial Rate Bottom Hole (gpm)		Tubing Pressure Start (psi)		Casing Pressure Start (psi)		Bottom Hole Pressure Start (psi)	
Final Fluid Rate (gpm)	Final Rate Bottom Hole (gpm)		Pressure Tubing End (psi)		Casing Pressure End (psi)		Pressure BH End (psi)	

Stim/Treat Additives							
Additive	Type	Amount	Units	Sand Size	Conc (lb/gal)	Conc BH (lb/gal)	

Perforations							
Date	Type	Top (ftKB)	Btm (ftKB)	Wellbore	Zone	Shot...	Ente... String Perforated

Perforation Statuses			
Date	Top Depth (ftKB)	Bottom Depth (ftKB)	Status



Daily Completion - Paradox Executive Daily No Costs

Report for: 6/14/2013

Report #: 9

Well Name: Cane Creek Unit 17-1

API/Well 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date 6/4/2013 06:00
Operator Fidelity E&P		Completions Start Date	Completions Finished Date	Well Status WOC	
Job Category Completion	Job Type Original	Job SubType	Planned Start Date 6/6/2013	Start Date 6/6/2013	End Date
Rig	Company Man/Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date

Daily Operations

Report Start Date 6/14/2013 06:00	Report End Date 6/15/2013 06:00
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Operations at Report Time

TIH 4.5" scraper, Tag @ 10674', Circ & clean hole, TOOH to 6550'

Operations Summary

TIH 4.5" scraper, Tag @ 10,674', Circ & clean hole, TOOH to 6550'.

Operations Next Report Period

Weather Sunny and Clear	Wellbore Original Hole
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Daily Contacts

Job Contact Paul Nicholas	Position	Office (307) 321-0544
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Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	1.00	1.00	GOP	Crew Travel		
07:00	0.50	1.50	SMTG	Hold safety meeting & discuss job.		
07:30	1.50	3.00	TRIP	Cont to TIH w/ 4.5" scraper assembly, tag up on float collar @ 10,674'. Prep to circ & clean the hole.		
09:00	6.00	9.00	CTU	Circ and clean the hole w/ 10.5 ppg CACL water. Reverse circ and displace the fluids. Pump: 1.0 bpm @ 1000#. Reverse out 11.6 ppg CACL & 16.5ppg invert mud. Recovered: Rubber, metal, aluminum, LCM & solids. The Baker TCP guns were delivered. Unload the guns onto the rig racks.		
15:00	1.25	10.25	TRIP	TOOH to kill depth of 6550'.		
16:15	0.25	10.50	GOP	SI tbg, csg & BOPs. Drain lines & equip.		
16:30	1.00	11.50	SDFN	Secure Well / SDFN / Travel		
17:30	12.50	24.00	SDFN	SDFN		

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)	Prop Run?
3/21/2013	Conductor	80.0								No
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615	No
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8	No
5/20/2013	Production	10,239.0	24.3	7	6.094	29.00	P 110	7	6.094	No
6/1/2013	Production	11,602.0	10,104.4	4 1/2	3.920	13.50	P-110	5 15/16	3.826	No

Rods

Rod Description	Run Date	Pull Date	Set Depth (ftKB)	Weight/Length (lb/ft)	String Grade	String Length (ft)	Top Depth (ftKB)
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Rod Components

Item Des	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Jts
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Tubing

Tubing Description	Run Date	Pull Date	Set Depth (ftKB)	Weight/Length (lb/ft)	String Grade	String Length (ft)	Top Depth (ftKB)
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Tubing Components

Item Des	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Jts
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Stimulations & Treatments

Date	Type	String	Wellbore	Stim/Treat Company	Stim/Treat Supervisor
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Stim/Treat Fluids

Fluid Name	Fluid Type	Dens Fluid (°A...)	pH	Filter Size (in)	Description
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Fluid Additives

Additive	Amount	Units	Concentration (%)
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Daily Completion - Paradox Executive Daily No Costs

Report for: 6/14/2013

Report #: 9

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date 6/4/2013 06:00

Stim/Treat Stages								
Stage Type	Stg #	Start Date	End Date	Top (ftKB)	Btm (ftKB)	Stim/Treat Fluid	Vol Clean Pu...	Vol Slurry (bbt)
Initial Fluid Rate (gpm)	Initial Rate Bottom Hole (gpm)		Tubing Pressure Start (psi)		Casing Pressure Start (psi)		Bottom Hole Pressure Start (psi)	
Final Fluid Rate (gpm)	Final Rate Bottom Hole (gpm)		Pressure Tubing End (psi)		Casing Pressure End (psi)		Pressure BH End (psi)	

Stim/Treat Additives							
Additive	Type	Amount	Units	Sand Size	Conc (lb/gal)	Conc BH (lb/gal)	

Perforations							
Date	Type	Top (ftKB)	Btm (ftKB)	Wellbore	Zone	Shot...	Ente... String Perforated

Perforation Statures			
Date	Top Depth (ftKB)	Bottom Depth (ftKB)	Status

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Daily Completion - Paradox Executive Daily No Costs

Report for: 6/13/2013

Report #: 8

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date 6/4/2013 06:00
Operator Fidelity E&P	Completions Start Date	Completions Finished Date	Well Status WOC		
Job Category Completion	Job Type Original	Job SubType	Planned Start Date 6/6/2013	Start Date 6/6/2013	End Date
Rig	Company Man/Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date

Daily Operations

Report Start Date 6/13/2013 06:00	Report End Date 6/14/2013 06:00
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Operations at Report Time

TOOH 7" scraper, TIH 4.5" scraper assembly, SD do to high winds.

Operations Summary

TOOH 7" scraper, TIH 4.5" scraper assembly, SD do to high winds.

Operations Next Report Period

Weather High winds	Wellbore Original Hole
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Daily Contacts

Job Contact Paul Nicholas	Position	Office (307) 321-0544
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Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	1.00	1.00	GOP	Crew travel		
07:00	0.50	1.50	SMTG	Hold safety meeting & discuss job.		
07:30	2.50	4.00	TRIP	Cont to TOOH w/ 7" scaper assembly.LD 7" scraper assembly.		
10:00	2.00	6.00	GOP	Prep to TIH the 4.5" scraper assembly. Prep to PU the 2 3/8" WTS tbg.		
12:00	1.25	7.25	TRIP	TIH 4.5" scraper assembly as follows: 3.625" blade bit, 4.5" csg scraper, BS, 1 jnt of 2 3/8" 4.7# N-80 EUE 8rd tbg, X nipple (1.79" ID), Xover (2 3/8" EUE X 2 3/8" WTS), 19 jnts of 2 3/8" 5.95# P-110 WTS tbg, Xover (2 3/8" WTS X 2 3/8" EUE), Xover (2 3/8" EUE X 2 7/8" EUE), 1 jnt of 2 7/8" 6.5# N-80 EUE 8rd tbg, X nipple (2.313" ID), TIH on 2 7/8" 6.5# N-80 EUE 8rd tbg.		
13:15	0.75	8.00	GOP	SD the TIH do to high winds on location. Unable to TIH safely.		
14:00	0.75	8.75	TRIP	Cont to TOH w/ 4.5" csg scrapper assembly.		
14:45	0.50	9.25	GOP	SD the TIH do to high winds on location. Unable to TIH safely, concerned about the welfare of the people and equip. Secure the tbg in the derrick. SI the tbg, csg & BOPs. Secure the location. EOT @ 8364'.		
15:15	1.00	10.25	SDFN	Secure Well / SDFN / Travel		
16:15	13.75	24.00	SDFN	SDFN		

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)	Prop Run?
3/21/2013	Conductor	80.0								No
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615	No
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8	No
5/20/2013	Production	10,239.0	24.3	7	6.094	29.00	P 110	7	6.094	No
6/1/2013	Production	11,602.0	10,104.4	4 1/2	3.920	13.50	P-110	5 15/16	3.826	No

Rods

Rod Description	Run Date	Pull Date	Set Depth (ftKB)	Weight/Length (lb/ft)	String Grade	String Length (ft)	Top Depth (ftKB)

Rod Components

Item Des	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Jts

Tubing

Tubing Description	Run Date	Pull Date	Set Depth (ftKB)	Weight/Length (lb/ft)	String Grade	String Length (ft)	Top Depth (ftKB)

Tubing Components

Item Des	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Jts

Stimulations & Treatments

Date	Type	String	Wellbore	Stim/Treat Company	Stim/Treat Supervisor

Stim/Treat Fluids

Fluid Name	Fluid Type	Dens Fluid (*A... pH	Filter Size (in)	Description



Daily Completion - Paradox Executive Daily No Costs

Report for: 6/13/2013

Report #: 8

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date 6/4/2013 06:00

Fluid Additives

Additive	Amount	Units	Concentration (%)
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Stim/Treat Stages

Stage Type	Stg #	Start Date	End Date	Top (ftKB)	Btm (ftKB)	Stim/Treat Fluid	Vol Clean Pu...	Vol Slurry (bb)
Initial Fluid Rate (gpm)	Initial Rate Bottom Hole (gpm)		Tubing Pressure Start (psi)		Casing Pressure Start (psi)		Bottom Hole Pressure Start (psi)	
Final Fluid Rate (gpm)	Final Rate Bottom Hole (gpm)		Pressure Tubing End (psi)		Casing Pressure End (psi)		Pressure BH End (psi)	

Stim/Treat Additives

Additive	Type	Amount	Units	Sand Size	Conc (lb/gal)	Conc BH (lb/gal)
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Perforations

Date	Type	Top (ftKB)	Btm (ftKB)	Wellbore	Zone	Shot...	Ente...	String Perforated
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Perforation Statuses

Date	Top Depth (ftKB)	Bottom Depth (ftKB)	Status
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Daily Completion - Paradox Executive Daily No Costs

Report for: 6/12/2013

Report #: 7

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date 6/4/2013 06:00
Operator Fidelity E&P	Completions Start Date	Completions Finished Date	Well Status WOC		
Job Category Completion	Job Type Original	Job SubType	Planned Start Date 6/6/2013	Start Date 6/6/2013	End Date
Rig	Company Man/Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date

Daily Operations

Report Start Date 6/12/2013 06:00	Report End Date 6/13/2013 06:00
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Operations at Report Time

TIH, tag cmt, circ hole, PU swivel, cleanout, circ, TOOH

Operations Summary

TIH, tag cmt, circ hole, PU swivel, cleanout, circ, TOOH

Operations Next Report Period

Weather Sunny and Clear	Wellbore Original Hole
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Daily Contacts

Job Contact	Position	Office
Paul Nicholas		(307) 321-0544

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	1.00	1.00	GOP	Travel		
07:00	0.50	1.50	SMTG	Hold safety meeting & discuss job.		
07:30	2.50	4.00	TRIP	Cont to TIH w/ 7" scraper assembly. Tag cmt @ 9911'.		
10:00	1.50	5.50	GOP	MI power swivel, PU power swivel.		
11:30	2.00	7.50	CTU	Reverse circ the hole @ 2.0 bpm @900#. Returns: invert mud, metal aluminum, rubber, shale & water. Had to SD and clean out the swabs in the pump. The pump had rubber, cmt & shale in the swabs. The mud that was circ up weighed 17.2 ppg. Pulled the bad fluids from the tank for disposal. Circ the hole clean.		
13:30	2.50	10.00	CTU	Begin milling and rotating on cmt in the 7" csg. Rotate down each jnt, reverse circ the hole. Tag up on the liner top @ 10,110'. The jnts fell easy the last 80' to the liner top.		
16:00	1.00	11.00	CTU	PU 3' off of liner top. Reverse circ the hole clean @ 2.0 bpm @ 900#. Circ 2 bottoms up.		
17:00	1.00	12.00	TRIP	LD the swivel. LD 3 jnts of tbq. TOOH to a kill depth of 9674'. Leave 218 jnts in the hole for a kill string.		
18:00	0.50	12.50	GOP	SI tbq, csg & BOPs. Darin lines & equip.		
18:30	1.00	13.50	SDFN	Secure Well / SDFN / Travel		
19:30	10.50	24.00	SDFN	SDFN		

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)	Prop Run?
3/21/2013	Conductor	80.0								No
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615	No
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8	No
5/20/2013	Production	10,239.0	24.3	7	6.094	29.00	P 110	7	6.094	No
6/1/2013	Production	11,602.0	10,104.4	4 1/2	3.920	13.50	P-110	5 15/16	3.826	No

Rods

Rod Description	Run Date	Pull Date	Set Depth (ftKB)	Weight/Length (lb/ft)	String Grade	String Length (ft)	Top Depth (ftKB)

Rod Components

Item Des	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Jts

Tubing

Tubing Description	Run Date	Pull Date	Set Depth (ftKB)	Weight/Length (lb/ft)	String Grade	String Length (ft)	Top Depth (ftKB)

Tubing Components

Item Des	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Jts

Stimulations & Treatments

Date	Type	String	Wellbore	Stim/Treat Company	Stim/Treat Supervisor



Daily Completion - Paradox Executive Daily No Costs

Report for: 6/12/2013

Report #: 7

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date 6/4/2013 06:00

Stim/Treat Fluids

Fluid Name	Fluid Type	Dens Fluid (*A... pH)	Filter Size (in)	Description
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Fluid Additives

Additive	Amount	Units	Concentration (%)
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Stim/Treat Stages

Stage Type	Stg #	Start Date	End Date	Top (ftKB)	Btm (ftKB)	Stim/Treat Fluid	Vol Clean Pu...	Vol Slurry (bbl)
Initial Fluid Rate (gpm)	Initial Rate Bottom Hole (gpm)		Tubing Pressure Start (psi)		Casing Pressure Start (psi)		Bottom Hole Pressure Start (psi)	
Final Fluid Rate (gpm)	Final Rate Bottom Hole (gpm)		Pressure Tubing End (psi)		Casing Pressure End (psi)		Pressure BH End (psi)	

Stim/Treat Additives

Additive	Type	Amount	Units	Sand Size	Conc (lb/gal)	Conc BH (lb/gal)
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Perforations

Date	Type	Top (ftKB)	Btm (ftKB)	Wellbore	Zone	Shot...	Ente...	String Perforated
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Perforation Statures

Date	Top Depth (ftKB)	Bottom Depth (ftKB)	Status
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Daily Completion - Paradox Executive Daily No Costs

Report for: 6/11/2013

Report #: 6

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date 6/4/2013 06:00
Operator Fidelity E&P		Completions Start Date	Completions Finished Date	Well Status WOC	
Job Category Completion		Job Type Original	Job SubType	Planned Start Date 6/6/2013	Start Date 6/6/2013
Rig	Company Man/Well Site Lead	Rig Email Address		Rig Phone Number	Rig Release Previous Well

Daily Operations

Report Start Date 6/11/2013 06:00	Report End Date 6/12/2013 06:00
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Operations at Report Time

TIH to plug, pick plug, TOOH, swab, TOOH, swab, TOOH, swab, TOOH, TIH

Operations Summary

TIH to plug, pick the plug, TOOH, swab, TOOH, swab, TOOH, swab, TOOH, LD RBP, TIH 7" scraper.

Operations Next Report Period

Weather Sunny and Clear	Wellbore Original Hole
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Daily Contacts

Job Contact	Position	Office
Paul Nicholas		(307) 321-0544

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	1.00	1.00	GOP	Crew travel.		
07:00	0.50	1.50	SMTG	Hold safety meeting & discuss job.		
07:30	1.50	3.00	TRIP	Cont to TIH with Baker retrieving tools. Tag up on the RBP @ 9531' w/ jnt #299. Pick plug, LD jnt #299. Move the plug up hole, try to move down hole. Unable to move down hole, seems that we have the plug.		
09:00	2.00	5.00	TRIP	TOOH w/ RBP. Pulled 66 jnts of tbg. String pulling wet. The 1/4" drain hole in the RH is plugged with debris.		
11:00	1.75	6.75	SWAB	RU swab. Make 6 runs, swab down the tbg. Rec 27 bbls of water & mud. The csg is on a vac. RD swab.		
12:45	1.50	8.25	TRIP	Cont to TOOH w/ RBP. Pulled 56 jnts and the tbg began to pull wet.		
14:15	1.75	10.00	SWAB	RU swab, make 8 runs. Swab down the tbg, rec 35 bbls. The csg is on a vac. Swabbed in LCM & Inverted mud. Making short runs do to the wt of the invert mud. RD swab.		
16:00	1.25	11.25	TRIP	Cont to TOOH w/ RBP. Pulled 138 jnts and the string began pulling wet.		
17:15	0.50	11.75	SWAB	RU swab, make 2 runs. Rec 10 bbls. RD swab.		
17:45	0.50	12.25	TRIP	TOOH w/ RBP		
18:15	0.25	12.50	GOP	LD the RBP. COMMENTS: the debris on the plug consisted of a large piece of aluminum, aluminum, metal, cmt, shale LCM & inverted mud.		
18:30	1.00	13.50	TRIP	PU 7" scraper assembly. TIH 128 jnts of 2 7/8" tbg. PU 10' X 2 7/8" PU. Close the pipe rams, Pull the pup collar into the rams to secure the string. EOT @ 4023'.		
19:30	0.50	14.00	GOP	SI tbg, csg & BOPs. Drain lines & equip.		
20:00	1.00	15.00	SDFN	Secure Well / SDFN / Travel		
21:00	9.00	24.00	SDFN	SDFN		

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)	Prop Run?
3/21/2013	Conductor	80.0								No
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615	No
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8	No
5/20/2013	Production	10,239.0	24.3	7	6.094	29.00	P 110	7	6.094	No
6/1/2013	Production	11,602.0	10,104.4	4 1/2	3.920	13.50	P-110	5 15/16	3.826	No

Rods

Rod Description	Run Date	Pull Date	Set Depth (ftKB)	Weight/Length (lb/ft)	String Grade	String Length (ft)	Top Depth (ftKB)

Rod Components

Item Des	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Jts

Tubing

Tubing Description	Run Date	Pull Date	Set Depth (ftKB)	Weight/Length (lb/ft)	String Grade	String Length (ft)	Top Depth (ftKB)



Daily Completion - Paradox Executive Daily No Costs

Report for: 6/11/2013
Report #: 6

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date 6/4/2013 06:00

Tubing Components					
Item Des	OD (in)	WT (lb/ft)	Grade	Len (ft)	Jts

Stimulations & Treatments					
Date	Type	String	Wellbore	Stim/Treat Company	StimTreat Supervisor

Stim/Treat Fluids					
Fluid Name	Fluid Type	Dens Fluid (*A... pH	Filter Size (in)	Description	

Fluid Additives			
Additive	Amount	Units	Concentration (%)

Stim/Treat Stages										
Stage Type	Stg #	Start Date	End Date	Top (ftKB)	Btm (ftKB)	Stim/Treat Fluid	Vol Clean Pu...	Vol Slurry (bbl)		
Initial Fluid Rate (gpm)	Initial Rate Bottom Hole (gpm)		Tubing Pressure Start (psi)		Casing Pressure Start (psi)		Bottom Hole Pressure Start (psi)			
Final Fluid Rate (gpm)	Final Rate Bottom Hole (gpm)		Pressure Tubing End (psi)		Casing Pressure End (psi)		Pressure BH End (psi)			

Stim/Treat Additives							
Additive	Type	Amount	Units	Sand Size	Conc (lb/gal)	Conc BH (lb/gal)	

Perforations								
Date	Type	Top (ftKB)	Btm (ftKB)	Wellbore	Zone	Shot...	Ente...	String Perforated

Perforation Statuses			
Date	Top Depth (ftKB)	Bottom Depth (ftKB)	Status



Daily Completion - Paradox Executive Daily No Costs

Report for: 6/10/2013

Report #: 5

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
Country Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date 6/4/2013 06:00
Operator Fidelity E&P	Completions Start Date	Completions Finished Date	Well Status WOC		
Job Category Completion	Job Type Original	Job SubType	Planned Start Date 6/6/2013	Start Date 6/6/2013	End Date
Rig	Company Man/Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date

Daily Operations

Report Start Date 6/10/2013 06:00	Report End Date 6/11/2013 06:00
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Operations at Report Time

TIH, Circ hole, TOOH, TIH w/ retrieving tool

Operations Summary

TIH to plug @ 9531', Circ hole clean, TOOH, TIH retrieving head to kill depth.

Operations Next Report Period

Weather Sunny and Clear	Wellbore Original Hole
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Daily Contacts

Job Contact	Position	Office
Paul Nicholas		(307) 321-0544

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	1.00	1.00	GOP	Crew travel		
07:00	0.50	1.50	SMTG	Hold safety meeting & discuss job.		
07:30	3.50	5.00	TRIP	Cont to tally tbg and TIH w/ 7" scraper assembly. Tag the plug @ 9531' w/ jnt #299. LD jnt #299. Prep to circ the hole.		
11:00	3.50	8.50	CLN	Reverse circ the hole clean with 11.6ppg CACL water. In 20 min the water turned to inverted mud. Recovered 23 bbls of inverted mud from the csg above the plug. Also circ around a good amount of LCM. Circ the hole clean.		
14:30	3.00	11.50	TRIP	TOOH w/ Weatherford 7" scraper assembly. LD the 7" scraper.		
17:30	1.00	12.50	TRIP	PU Baker retrieving tool and Xover. TIH as follows: retrieving tool, Xover, 1 jnt of 2 7/8" 6.5# N-80 EUE 8rd tbg, Xnipple (2.313" ID), rest of the 2 7/8" 6.5# N-80 EUE 8rd tbg (141 jnts), EOT @ 4475'. Add a 10' X 2 7/8" N-80 pup to the top of the string. Close the pipe rams, pull the collar of the pup into the rams to secure the string.		
18:30	0.50	13.00	GOP	SI Tbg, Csg & BOPs. Drain lines.		
19:00	1.00	14.00	SDFN	Secure Well / SDFN / Travel		
20:00	10.00	24.00	SDFN	SDFN		

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)	Prop Run?
3/21/2013	Conductor	80.0								No
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615	No
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8	No
5/20/2013	Production	10,239.0	24.3	7	6.094	29.00	P 110	7	6.094	No
6/1/2013	Production	11,602.0	10,104.4	4 1/2	3.920	13.50	P-110	5 15/16	3.826	No

Rods

Rod Description	Run Date	Pull Date	Set Depth (ftKB)	Weight/Length (lb/ft)	String Grade	String Length (ft)	Top Depth (ftKB)

Rod Components

Item Des	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Jts

Tubing

Tubing Description	Run Date	Pull Date	Set Depth (ftKB)	Weight/Length (lb/ft)	String Grade	String Length (ft)	Top Depth (ftKB)

Tubing Components

Item Des	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Jts

Stimulations & Treatments

Date	Type	String	Wellbore	Stim/Treat Company	Stim/Treat Supervisor

Stim/Treat Fluids

Fluid Name	Fluid Type	Dens Fluid (°A...)	pH	Filter Size (in)	Description



Daily Completion - Paradox Executive Daily No Costs

Report for: 6/10/2013

Report #: 5

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date 6/4/2013 06:00

Fluid Additives

Additive	Amount	Units	Concentration (%)
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Stim/Treat Stages

Stage Type	Stg #	Start Date	End Date	Top (ftKB)	Btm (ftKB)	Stim/Treat Fluid	Vol Clean Pu...	Vol Slurry (bbl)
Initial Fluid Rate (gpm)	Initial Rate Bottom Hole (gpm)		Tubing Pressure Start (psi)		Casing Pressure Start (psi)		Bottom Hole Pressure Start (psi)	
Final Fluid Rate (gpm)	Final Rate Bottom Hole (gpm)		Pressure Tubing End (psi)		Casing Pressure End (psi)		Pressure BH End (psi)	

Stim/Treat Additives

Additive	Type	Amount	Units	Sand Size	Conc (lb/gal)	Conc BH (lb/gal)
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Perforations

Date	Type	Top (ftKB)	Btm (ftKB)	Wellbore	Zone	Shot...	Ente...	String Perforated
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Perforation Statures

Date	Top Depth (ftKB)	Bottom Depth (ftKB)	Status
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Daily Completion - Paradox Executive Daily No Costs

Report for: 6/9/2013

Report #: 4

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date 6/4/2013 06:00
Operator Fidelity E&P		Completions Start Date	Completions Finished Date	Well Status WOC	
Job Category Completion		Job Typ Original	Job SubTyp	Planned Start Date 6/6/2013	Start Date 6/6/2013
Rig	Company Man/Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date

Daily Operations

Report Start Date 6/9/2013 06:00	Report End Date 6/10/2013 06:00
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Operations at Report Time

Test BOPs, TIH 7" scraper

Operations Summary

Test BOPs, MI 225 jnts of new 2 7/8" N-80 tbg, TIH 7" scraper.

Operations Next Report Period

Weather Sunny and Clear	Wellbore Original Hole
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Daily Contacts

Job Contact	Position	Office

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	1.00	1.00	GOP	Crew travel		
07:00	1.00	2.00	SMTG	Hold safety meeting & discuss job. Prep to test BOPs.		
08:00	4.50	6.50	BOPT	Pressure test BOPs. Test the 10,000# equip to 250# (low) & 8,000# (high). Test the 5000# equip to 250# (low) & 4500# (high). Good tests. MI 225 jnts of 2 7/8" 6.5# N-80 EUE 8rd tbg. Unload tbg and load onto rig racks.		
12:30	0.50	7.00	GOP	ND Cameron. PU 7" scraper assembly.		
13:00	4.00	11.00	TRIP	TIH 7" scraper assembly as follows: 6" 3 bladed drag bit, Weatherford 7" csg scraper, BS, 1 jnt of 2 7/8" 6.5# N-80 EUE 8rd tbg, Xnipple (2.313" ID), followed by the rest of the 2 7/8" 6.5# N-80 EUE 8rd tbg. LD the tbg in the rig slips @ 6974'.		
17:00	1.00	12.00	GOP	Secure Well / SDFN / Travel		
18:00	12.00	24.00	SDFN	SDFN		

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)	Prop Run?
										No
										No
3/21/2013	Conductor	80.0								No
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615	No
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8	No
5/20/2013	Production	10,239.0	24.3	7	6.094	29.00	P 110	7	6.094	No
6/1/2013	Production	11,602.0	10,104.4	4 1/2	3.920	13.50	P-110	5 15/16	3.826	No

Rods

Rod Description	Run Date	Pull Date	Set Depth (ftKB)	Weight/Length (lb/ft)	String Grade	String Length (ft)	Top Depth (ftKB)

Rod Components

Item Des	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Jts

Tubing

Tubing Description	Run Date	Pull Date	Set Depth (ftKB)	Weight/Length (lb/ft)	String Grade	String Length (ft)	Top Depth (ftKB)

Tubing Components

Item Des	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Jts

Stimulations & Treatments

Date	Type	String	Wellbore	Stim/Treat Company	Stim/Treat Supervisor

Stim/Treat Fluids

Fluid Name	Fluid Type	Dens Fluid (*A... pH	Filter Size (in)	Description

Fluid Additives

Additive	Amount	Units	Concentration (%)



Daily Completion - Paradox Executive Daily No Costs

Report for: 6/9/2013

Report #: 4

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date 6/4/2013 06:00

Stim/Treat Stages

Stage Type	Stg #	Start Date	End Date	Top (ftKB)	Btm (ftKB)	Stim/Treat Fluid	Vol Clean Pu...	Vol Slurry (bbl)
Initial Fluid Rate (gpm)	Initial Rate Bottom Hole (gpm)		Tubing Pressure Start (psi)		Casing Pressure Start (psi)		Bottom Hole Pressure Start (psi)	
Final Fluid Rate (gpm)	Final Rate Bottom Hole (gpm)		Pressure Tubing End (psi)		Casing Pressure End (psi)		Pressure BH End (psi)	

Stim/Treat Additives

Additive	Type	Amount	Units	Sand Size	Conc (lb/gal)	Conc BH (lb/gal)
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Perforations

Date	Type	Top (ftKB)	Btm (ftKB)	Wellbore	Zone	Shot...	Ente...	String Perforated
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Perforation Statures

Date	Top Depth (ftKB)	Bottom Depth (ftKB)	Status
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Daily Completion - Paradox Executive Daily No Costs

Report for: 6/8/2013

Report #: 3

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date 6/4/2013 06:00
Operator Fidelity E&P	Completions Start Date	Completions Finished Date	Well Status WOC		
Job Category Completion	Job Typ Original	Job SubTyp	Planned Start Date 6/6/2013	Start Date 6/6/2013	End Date
Rig	Company Man/Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date

Daily Operations

Report Start Date 6/8/2013 06:00	Report End Date 6/9/2013 06:00
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Operations at Report Time
MIRU, NU BOPs, MI equipOperations Summary
MIRU, NU BOPs, MI equip

Operations Next Report Period

Weather
Sunny and Clear

Wellbore

Daily Contacts

Job Contact	Position	Office

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	3.00	3.00	GOP	Crew travel. MI anchor truck and set anchors on the location.		
09:00	1.00	4.00	RMOV	Hold safety meeting. Move the rig from the CC 13-1H.		
10:00	4.00	8.00	SRIGUP	MIRU Monument rig #21. Remove the frac valve from the wellhead. NU the 10,000# BOPs and the 5000# annular. MI all equip needed to complete the well. MI the tanks and fluids for well.		
14:00	2.00	10.00	GOP	Cont to MI more equipment. Recover the tbg from other locations. MI 85 jnts of 2 3/8" IJ tbg and 107 jnts of 2 7/8" N-80 tbg. Load tbg onto the rig racks.		
16:00	1.00	11.00	SDFN	Secure Well / SDFN / Crew travel		
17:00	13.00	24.00	SDFN	SDFN		

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)	Prop Run?
										No
										No
3/21/2013	Conductor	80.0								No
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615	No
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8	No
5/20/2013	Production	10,239.0	24.3	7	6.094	29.00	P 110	7	6.094	No
6/1/2013	Production	11,602.0	10,104.4	4 1/2	3.920	13.50	P-110	5 15/16	3.826	No

Rods

Rod Description	Run Date	Pull Date	Set Depth (ftKB)	Weight/Length (lb/ft)	String Grade	String Length (ft)	Top Depth (ftKB)
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Rod Components

Item Des	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Jts

Tubing

Tubing Description	Run Date	Pull Date	Set Depth (ftKB)	Weight/Length (lb/ft)	String Grade	String Length (ft)	Top Depth (ftKB)
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Tubing Components

Item Des	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Jts

Stimulations & Treatments

Date	Type	String	Wellbore	Stim/Treat Company	Stim/Treat Supervisor
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Stim/Treat Fluids

Fluid Name	Fluid Type	Dens Fluid (*A... pH)	Filter Size (in)	Description
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Fluid Additives

Additive	Amount	Units	Concentration (%)
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Daily Completion - Paradox Executive Daily No Costs

Report for: 6/8/2013

Report #: 3

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date 6/4/2013 06:00

Stim/Treat Stages

Stage Type	Stg #	Start Date	End Date	Top (ftKB)	Btm (ftKB)	Stim/Treat Fluid	Vol Clean Pu...	Vol Slurry (bbl)
Initial Fluid Rate (gpm)	Initial Rate Bottom Hole (gpm)		Tubing Pressure Start (psi)		Casing Pressure Start (psi)		Bottom Hole Pressure Start (psi)	
Final Fluid Rate (gpm)	Final Rate Bottom Hole (gpm)		Pressure Tubing End (psi)		Casing Pressure End (psi)		Pressure BH End (psi)	

Stim/Treat Additives

Additive	Type	Amount	Units	Sand Size	Conc (lb/gal)	Conc BH (lb/gal)
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Perforations

Date	Type	Top (ftKB)	Btm (ftKB)	Wellbore	Zone	Shot...	Ente...	String Perforated
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Perforation Statuses

Date	Top Depth (ftKB)	Bottom Depth (ftKB)	Status
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Daily Completion - Paradox Executive Daily No Costs

Report for: 6/7/2013

Report #: 2

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date 6/4/2013 06:00
Operator Fidelity E&P	Completions Start Date	Completions Finished Date	Well Status WOC		
Job Category Completion	Job Typ Original	Job SubTyp	Planned Start Date 6/6/2013	Start Date 6/6/2013	End Date
Rig	Company Man/Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date

Daily Operations

Report Start Date 6/7/2013 07:20	Report End Date 6/8/2013 07:20
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Operations at Report Time

Prep to complete the well.

Operations Summary

Prep to complete the well

Operations Next Report Period

Weather

Sunny and Clear

Wellbore

Daily Contacts

Job Contact	Position	Office

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	W/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)	Prop Run?
										No
										No
3/21/2013	Conductor	80.0								No
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615	No
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8	No
5/20/2013	Production	10,239.0	24.3	7	6.094	29.00	P 110	7	6.094	No
6/1/2013	Production	11,602.0	10,104.4	4 1/2	3.920	13.50	P-110	5 15/16	3.826	No

Rods

Rod Description	Run Date	Pull Date	Set Depth (ftKB)	Weight/Length (lb/ft)	String Grade	String Length (ft)	Top Depth (ftKB)

Rod Components

Item Des	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Jts

Tubing

Tubing Description	Run Date	Pull Date	Set Depth (ftKB)	Weight/Length (lb/ft)	String Grade	String Length (ft)	Top Depth (ftKB)

Tubing Components

Item Des	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Jts

Stimulations & Treatments

Date	Type	String	Wellbore	Stim/Treat Company	StimTreat Supervisor

Stim/Treat Fluids

Fluid Name	Fluid Type	Dens Fluid (*A... pH)	Filter Size (in)	Description

Fluid Additives

Additive	Amount	Units	Concentration (%)

Stim/Treat Stages

Stage Type	Stg #	Start Date	End Date	Top (ftKB)	Btm (ftKB)	Stim/Treat Fluid	Vol Clean Pu...	Vol Slurry (bbl)
Initial Fluid Rate (gpm)		Initial Rate Bottom Hole (gpm)		Tubing Pressure Start (psi)		Casing Pressure Start (psi)		Bottom Hole Pressure Start (psi)
Final Fluid Rate (gpm)		Final Rate Bottom Hole (gpm)		Pressure Tubing End (psi)		Casing Pressure End (psi)		Pressure BH End (psi)

Stim/Treat Additives

Additive	Type	Amount	Units	Sand Size	Conc (lb/gal)	Conc BH (lb/gal)

Perforations

Date	Type	Top (ftKB)	Btm (ftKB)	Wellbore	Zone	Shot...	Ente...	String Perforated



Daily Completion - Paradox Executive Daily No Costs

Report for: 6/7/2013

Report #: 2

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date 6/4/2013 06:00

Perforation Statuses

Date	Top Depth (ftKB)	Bottom Depth (ftKB)	Status
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Daily Completion - Paradox Executive Daily No Costs

Report for: 6/6/2013

Report #: 1

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date 6/4/2013 06:00
Operator Fidelity E&P		Completions Start Date	Completions Finished Date	Well Status WOC	
Job Category Completion		Job Typ Original	Job SubTyp	Planned Start Date 6/6/2013	Start Date 6/6/2013
Rig	Company Man/Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date

Daily Operations

Report Start Date 6/6/2013 07:20	Report End Date 6/7/2013 07:20
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Operations at Report Time

Prep to completet the well.

Operations Summary

Prep to completet the well.

Operations Next Report Period

Weather

Sunny and Clear

Wellbore

Daily Contacts

Job Contact	Position	Office

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)	Prop Run?
										No
										No
3/21/2013	Conductor	80.0								No
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615	No
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8	No
5/20/2013	Production	10,239.0	24.3	7	6.094	29.00	P 110	7	6.094	No
6/1/2013	Production	11,602.0	10,104.4	4 1/2	3.920	13.50	P-110	5 15/16	3.826	No

Rods

Rod Description	Run Date	Pull Date	Set Depth (ftKB)	Weight/Length (lb/ft)	String Grade	String Length (ft)	Top Depth (ftKB)
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Rod Components

Item Des	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Jts

Tubing

Tubing Description	Run Date	Pull Date	Set Depth (ftKB)	Weight/Length (lb/ft)	String Grade	String Length (ft)	Top Depth (ftKB)
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Tubing Components

Item Des	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Jts

Stimulations & Treatments

Date	Type	String	Wellbore	Stim/Treat Company	StimTreat Supervisor
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Stim/Treat Fluids

Fluid Name	Fluid Type	Dens Fluid (*A... pH)	Filter Size (in)	Description
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Fluid Additives

Additive	Amount	Units	Concentration (%)
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Stim/Treat Stages

Stage Type	Stg #	Start Date	End Date	Top (ftKB)	Btm (ftKB)	Stim/Treat Fluid	Vol Clean Pu...	Vol Slurry (bbl)
Initial Fluid Rate (gpm)		Initial Rate Bottom Hole (gpm)		Tubing Pressure Start (psi)		Casing Pressure Start (psi)		Bottom Hole Pressure Start (psi)
Final Fluid Rate (gpm)		Final Rate Bottom Hole (gpm)		Pressure Tubing End (psi)		Casing Pressure End (psi)		Pressure BH End (psi)

Stim/Treat Additives

Additive	Type	Amount	Units	Sand Size	Conc (lb/gal)	Conc BH (lb/gal)
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Perforations

Date	Type	Top (ftKB)	Btm (ftKB)	Wellbore	Zone	Shot...	Ente...	String Perforated
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Daily Drilling - Executive

 Report for: 6/4/2013
 Report #: 60, DFS: 55
 Daily Depth Progress: 0.00

Well Name: Cane Creek Unit 17-1

API/JWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date 6/4/2013 06:00
Operator Fidelity E&P	Surface Legal Location Sec 17 T26S. R20E, SWSE 935 FSL, 2047 FEL		Well Status WOC	On Production Date	
Rig Frontier 10	Company Man/Well Site Lead Paul Roberts	Rig Email Address frontier10@fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 4/5/2013 06:00	Rig Release Date
Drilling Hours (hr) 331.24	Circulating Hours (hr) 104.45	Job ROP (ft/hr) 38.9	Job ROP Rotating (ft/hr) 50.4	Job ROP Sliding (ft/hr) 18.1	Job Rotating % (%) 64.43
Target Depth (ftKB) 12,581.0	Total Depth Reached Date 5/29/2013	Kick Off Date 4/10/2013	Kick Off Depth (ftKB) 7,015.0	Kick Off Depth (TVD) (ftKB) 7,009.9	
AFE Number 120141	Code 1 Drilling	AFE Amount (Cost) 7,663,000.00			

Daily Operations

Report Start Date 6/3/2013 06:00	Report End Date 6/4/2013 06:00	Days From Spud (days) 55	Start Depth (ftKB) 11,602.0	End Depth (ftKB) 11,602.0	Daily Depth Progress (ft) 0.00
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Operations at Report Time

Prep for rig move.

Operations Summary

Trip out Laying down 4 inch XT drillpipe. Run in hole with 35 stands. Trip out laying down drillpipe. Rig down flowline and drip plan. Rig down rig equipment in preparation for laying down top drive. Complete stripping OBM, transfer to tank, clean pits. Released rig to Cane Creek 36-1 at 06:00 Hrs 6/04/2013.

Operations Next Report Period

Rig Up & Tear Down

Weather Cloudy	Wellbore Original Hole		
Report Field Est (Cost) 810,921.80	Cum Field Est (Cost) 7,765,058.78	AFE + Supp Amount (Cost) 7,663,000.00	Cum Variance (Cost) -102,058.78

Daily Contacts

Job Contact	Position	Office
Paul Roberts	Company Man / WSL	(970) 986-4401
Sam Loreda	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	6.00	6.00	6	Trip out laying down 4" XT drillpipe. Strip OBM back to 13.5 ppg, transfer to tank farm for storage as needed.	11,602.0	11,602.0
12:00	0.50	6.50	6	Breakout Baker Retrieval Bridge Plug running tool. Bridge Plug released from running tool. Stting Depth: 9450 ft, unable to verify setting depth or release from surface.	11,602.0	11,602.0
12:30	0.50	7.00	6	Makeup 6" Rock Bit, Bit Sub with float, Crossover. Badger Crew on location cleaning Rig Equipment for move.	11,602.0	11,602.0
13:00	1.00	8.00	6	Trip in hole with 35 stands of 4" XT drillpipe. Final transfer of 13.5 ppg OBM to Tank Farm (1714 bbl in Storage). Open Gas Buster for cleaning, 2 ft of solids in bottom.	11,602.0	11,602.0
14:00	3.00	11.00	6	Trip out laying down 4" XT-39 Drill Pipe.	11,602.0	11,602.0
17:00	1.00	12.00	1	Rig down Wyoming Casing lay down equipment.	11,602.0	11,602.0
18:00	0.50	12.50	7	Serviced rig and equipment. Badger cleaning mud tanks.	11,602.0	11,602.0
18:30	2.00	14.50	1	Blow down stack, choke and kill lines, stand pipe, Top Drive, and kelly hose. Drained Stack.	11,602.0	11,602.0
20:30	3.50	18.00	1	Removed subs, elevators, slips, Rotary Tongs, Air spinner etc. from rig floor. R/D Flowline and Pollution Pan. N/D and removed Rotating Head and Orbit Valve. Badger cleaning mud tanks.	11,602.0	11,602.0
00:00	4.50	22.50	1	Slipped additional drilling line on drum. Install Tail Roll on Top Drive Track. Hung Top Drive and unlatched blocks. Install Spider and Beckett to Blocks. Stabbed into Spear on track. Badger cleaning mud tanks.	11,602.0	11,602.0
04:30	1.50	24.00	1	Prepped to Skid Forward. Badger cleaning mud tanks. Released rig to Cane Creek 36-1 at 06:00 Hrs 6/04/2013.	11,602.0	11,602.0

Mud Check: <depth>ftKB, <dttm>

Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa-s)	YP OR (lb/ft...)	Gel (10s) (lb/...)	Gel (10m) (lb...)	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32")	HTHP Filtrat...	HTHP FC (1...
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio	
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...		T Flowline (°F)	Comment						

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...)	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)
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Daily Drilling - Executive

Report for: 6/4/2013
Report #: 60, DFS: 55
Daily Depth Progress: 0.00

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date 6/4/2013 06:00

Non Productive Time

Problem Type	Problem Sub Type	Start Date	End Date	Start Depth (ft...)	End Depth (ftKB)	Dur (hr)
Failed Item	Est Lost Ti...	Est Cost (Cost)	Cost Recovery (...)	Accountable Party	Action Taken	Rig

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	W/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
3/21/2013	Conductor	80.0							
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8
5/20/2013	Production	10,239.0	24.3	7	6.094	29.00	P 110	7	6.094
6/1/2013	Production	11,602.0	10,104.4	4 1/2	3.920	13.50	P-110	5 15/16	3.826



Daily Drilling - Paradox Executive Daily No Cost

Report for: 6/3/2013

Report #: 59, DFS: 54

Daily Depth Progress: 0.00

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date
Operator Fidelity E&P			Surface Legal Location Sec 17 T26S. R20E, SWSE 935 FSL, 2047 FEL		
Rig Frontier 10	Company Man/Well Site Lead Paul Roberts	Rig Email Address frontier10@fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 4/5/2013 06:00	Rig Release Date
Drilling Hours (hr) 331.24	Circulating Hours (hr) 104.45	Job ROP (ft/hr) 38.9	Job ROP Rotating (ft/hr) 50.4	Job ROP Sliding (ft/hr) 18.1	Job Rotating % (%) 64.43
Target Depth (ftKB) 12,581.0	Kick Off Date 4/10/2013	Kick Off Depth (ftKB) 7,015.0	Kick Off Depth (TVD) (ftKB) 7,009.9		

Daily Operations

Report Start Date 6/2/2013 06:00	Report End Date 6/3/2013 06:00	Days From Spud (days) 54	Start Depth (ftKB) 11,602.0	End Depth (ftKB) 11,602.0	Daily Depth Progress (ft) 0.00
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Operations at Report Time

POH Laying down 4" XT-39 Drill Pipe

Operations Summary

Trip in hole with Retrievable Bridge Plug to 9,460'. Dropped ball & Pumped to seat, RBP did not set. Displace to 11.6 ppg CaCl2 water. Trip out laying down 4 inch drill pipe.

Operations Next Report Period

Rig Up & Tear Down

Weather Cloudy	Wellbore Original Hole
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Daily Contacts

Job Contact	Position	Office
Paul Roberts	Company Man / WSL	(970) 986-4401
Sam Loreda	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	6.00	6.00	6	Trip in hole with Baker Retrievable bridge plug to 9,460'. Drill string heldup, unable to get deeper. Called Drilling Engineer, decision made to drop ball and set RBP at at 9450 ft instead of top of liner.	11,602.0	11,602.0
12:00	1.50	7.50	5	Dropped setting ball and pumped to seat to set Baker RBP. RBP did not set.	11,602.0	11,602.0
13:30	0.50	8.00	7	Serviced rig and equipment.	11,602.0	11,602.0
14:00	3.00	11.00	5	Displaced 14.2 ppg OBM out of well with 11.6 ppg CaCl2.	11,602.0	11,602.0
17:00	1.00	12.00	6	Held PJSM with Wyoming Casing L/D Crew. R/U Lay Down Machine and equipment. Flow checked well, no flow.	11,602.0	11,602.0
18:00	5.00	17.00	5	Well out of balance. Pumped 11.6 ppg CaCl2 out of Trip Tanks into Pill Tank and pumped 80 bbls down string. Returns 13.1 ppg OBM/CaCl2 mixture. Shipped contaminated OBM to Slop Tank. Transferred 13.5 OBM in active system to Tank Farm. Fill active system with 14.2 ppg OBM to be stripped to 13.5 ppg.	11,602.0	11,602.0
23:00	2.00	19.00	5	Offload 100 bbls of 10.6 ppg CaCl2 in premix tank. Weight up CaCl2 to 11.6 ppg. Continue to strip mud back to 13.5 ppg.	11,602.0	11,602.0
01:00	0.50	19.50	5	Pumped 50 bbls of 11.6 ppg CaCl2 down string before getting 11.6 ppg CaCl2 returns.	11,602.0	11,602.0
01:30	4.50	24.00	6	POH Laying down 4" XT-39 Drill Pipe. 177 jnts layed down. Continue to strip OBM back to 13.5 ppg.	11,602.0	11,602.0

Mud Check: <depth>ftKB, 6/2/2013 13:00

Date 6/2/2013	Depth (ftKB)	Density (lb/gal) 14.70	Vis (s/qt) 61	PV OR (Pa·s) 21.0	YP OR (lb/1... 16.000	Gel (10s) (lb... 10.000	Gel (10m) (lb... 11.000	Gel (30m) (lb... 11.000	Filtrate (mL... 30.0	FC (1/32") 3.0	HTHP Filtrat... 3.0	HTHP FC (1... 2
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 3.000	Calcium (mg/L) 259,206.00	Pot (mg/L) 0	Lime (lb/bbl)	Solids (%) 30.0	CaCl (ppm)	Oil Water Ratio 82.9/17.1	
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr... 80.0	T Flowline (°F)	Comment							

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...)	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)
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Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
3/21/2013	Conductor	80.0							
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8
5/20/2013	Production	10,239.0	24.3	7	6.094	29.00	P 110	7	6.094
6/1/2013	Production	11,602.0	10,104.4	4 1/2	3.920	13.50	P-110	5 15/16	3.826



Daily Drilling - Paradox Executive Daily No Cost

 Report for: 6/2/2013
 Report #: 58, DFS: 53
 Daily Depth Progress: 0.00

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date
Operator Fidelity E&P		Surface Legal Location Sec 17 T26S. R20E, SWSE 935 FSL, 2047 FEL			
Rig Frontier 10	Company Man/Well Site Lead Paul Roberts	Rig Email Address frontier10@fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 4/5/2013 06:00	Rig Release Date
Drilling Hours (hr) 331.24	Circulating Hours (hr) 104.45	Job ROP (ft/hr) 38.9	Job ROP Rotating (ft/hr) 50.4	Job ROP Sliding (ft/hr) 18.1	Job Rotating % (%) 64.43
Target Depth (ftKB) 12,581.0		Kick Off Date 4/10/2013	Kick Off Depth (ftKB) 7,015.0	Kick Off Depth (TVD) (ftKB) 7,009.9	

Daily Operations

Report Start Date 6/1/2013 06:00	Report End Date 6/2/2013 06:00	Days From Spud (days) 53	Start Depth (ftKB) 11,602.0	End Depth (ftKB) 11,602.0	Daily Depth Progress (ft) 0.00
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Operations at Report Time

Trip in with RBP

Operations Summary

RIH with 4-1/2" Liner on 4" XT-39 Drill Pipe to 11,602'. Dropped ball & pumped to seat, liner hanger did not set. Stage pressures from 500 - 2600 psi working string. Ball seat failed at 2648 psi. Add pup. Set liner at 11,602'(TOL/PKR-10,109 ft), dropped 2nd ball and sheared out ball seat with 2355 psi. Cement 4-1/2" Liner. Released from hanger and circulated bottoms up. Tuned Spacer & 15 bbls contaminated cement returns to surface. POH L/D Liner Running Tools. M/U B.O.T. Retrievable Bridge Plug, RIH on 4" Drill Pipe.

Operations Next Report Period

Trips

Weather

Sunny and Clear

Wellbore

Original Hole

Daily Contacts

Job Contact	Position	Office
Paul Roberts	Company Man / WSL	(970) 986-4401
Sam Loredó	Company Man / WSL	(970) 986-4401

Time Log

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	2.50	2.50	12	Strip in hole with 4-1/2" Liner on 4" XT-39 Drill Pipe from 10,589' to 11,602'. Hold back pressure with MPD. Drift every stand.	11,602.0	11,602.0
08:30	7.00	9.50	12	Dropped ball, M/U cement Head. Pumped ball to seat. Pressured to 2700 psi, worked string attempting to set Liner Hanger. Bled pressure to 500 psi and worked string increasing pressure in stages to 2600 psi. Ball seat failed at 2648 psi. Circulated bottoms up. Add 10' pup joint below first single of drill pipe. Dropped 2 nd ball, set 4-1/2" Liner on bottom at 11,602'. Circulated ball to seat, held 2355 psi for 5 min. Sheared out seat with 3048 psi.	11,602.0	11,602.0
15:30	1.00	10.50	12	Held PJSM with B.O.T., Halliburton and rig crew. R/U Lines and equipment.	11,602.0	11,602.0
16:30	2.00	12.50	12	Cemented 4-1/2" Liner, pumped 40 bbls 16.2 ppg Tuned Spacer, 42 bbls 16.4 ppg Tail cement, displaced with 112 bbls 14.3 ppg OBM. Bumped plug with 2,031 psi. Floats held.	11,602.0	11,602.0
18:30	1.00	13.50	12	Applied 850 psi down string with Halliburton to release from Liner Hanger. Set ZXP Packer. Test ZXP Packer with 750 psi.	11,602.0	11,602.0
19:30	1.50	15.00	5	Circulated 1-1/2" bottoms up, Tuned Spacer and 15 bbls contaminated cement returns to surface routed to trip tank.	11,602.0	11,602.0
21:00	1.00	16.00	12	R/D Halliburton Lines and Equipment, Baker Oil Tools cement head	11,602.0	11,602.0
22:00	0.50	16.50	5	Transferred Tuned Spacer and cement returns from Trip Tank to Slop Tank. Filled Trip Tanks with 14.2 ppg OBM.	11,602.0	11,602.0
22:30	2.50	19.00	6	POH with Liner Running Tools from 10,134' to 8,384'. Hole taking correct amount of displacement fluid.	11,602.0	11,602.0
01:00	0.50	19.50	6	Pulled Rotating Head Rubber, Install Trip Nipple.	11,602.0	11,602.0
01:30	2.50	22.00	6	POH with Liner Running Tools from 8,384' to 45'. Hole taking correct amount of displacement fluid.	11,602.0	11,602.0
04:00	0.50	22.50	6	Change out elevators. Breakout Baker Liner running tools and lay down. Pickup Baker retrievable bridge plug.	11,602.0	11,602.0
04:30	1.50	24.00	6	Trip in hole with Baker Retrievable bridge plug.	11,602.0	11,602.0

Mud Check: 11,602.0ftKB, 6/1/2013 13:00

Date 6/1/2013	Depth (ftKB) 11,602.0	Density (lb/gal) 14.30	Vis (s/qt) 59	PV OR (Pa-s) 17.0	YP OR (lb/ft...) 15.000	Gel (10s) (lb...) 9.000	Gel (10m) (lb...) 10.000	Gel (30m) (lb...)	Filtrate (mL...)	FC (1/32") 3.0	HTHP Filtrat... 3.0	HTHP FC (1...) 2
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 3.100	Calcium (mg/L) 293,786.00	Pot (mg/L) 0	Lime (lb/bbl)	Solids (%) 30.0	CaCl (ppm)	Oil Water Ratio 85.7/14.3	
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F) 85.0	Comment							



Daily Drilling - Paradox Executive Daily No Cost

Report for: 6/2/2013
 Report #: 58, DFS: 53
 Daily Depth Progress: 0.00

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date

Mud Check: 11,602.0ftKB, 6/1/2013 23:45

Date 6/1/2013	Depth (ftKB) 11,602.0	Density (lb/gal) 14.70	Vis (s/qt) 62	PV OR (Pa·s) 20.0	YP OR (lb/1...) 17.000	Gel (10s) (lb...) 10.000	Gel (10m) (lb...) 11.000	Gel (30m) (lb...)	Filtrate (mL...)	FC (1/32")	HTHP Filtrat... 3.0	HTHP FC (1...) 2
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 25,359.000	Calcium (mg/L) 293,318.00	Pot (mg/L) 0	Lime (lb/bbl)	Solids (%) 30.0	CaCl (ppm)	Oil Water Ratio 82.9/17.1	
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment							

Daily Drilling Performance

Depth In (ftKB)	Depth Out (ft...)	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)
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Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
3/21/2013	Conductor	80.0							
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8
5/20/2013	Production	10,239.0	24.3	7	6.094	29.00	P 110	7	6.094
6/1/2013	Production	11,602.0	10,138.7	4 1/2	3.920	13.50	P-110	4 5/8	3.826



Daily Drilling - Paradox Executive Daily No Cost

Report for: 6/1/2013
 Report #: 57, DFS: 52
 Daily Depth Progress: 0.00

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date
Operator Fidelity E&P		Surface Legal Location Sec 17 T26S. R20E, SWSE 935 FSL, 2047 FEL			
Rig Frontier 10	Company Man/Well Site Lead Paul Roberts	Rig Email Address frontier10@fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 4/5/2013 06:00	Rig Release Date
Drilling Hours (hr) 331.24	Circulating Hours (hr) 104.45	Job ROP (ft/hr) 38.9	Job ROP Rotating (ft/hr) 50.4	Job ROP Sliding (ft/hr) 18.1	Job Rotating % (%) 64.43
Target Depth (ftKB) 12,581.0		Kick Off Date 4/10/2013	Kick Off Depth (ftKB) 7,015.0		Kick Off Depth (TVD) (ftKB) 7,009.9

Daily Operations					
Report Start Date 5/31/2013 06:00	Report End Date 6/1/2013 06:00	Days From Spud (days) 52	Start Depth (ftKB) 11,602.0	End Depth (ftKB) 11,602.0	Daily Depth Progress (ft) 0.00

Operations at Report Time
 Circulate bottoms up

Operations Summary
 Held PJSM w/ B.O.T. B&L Casing and Rig Crew. R/U Casing and L/D Machine. Ran 4-1/2" Liner, M/U Liner Hanger Assembly. Trip in hole w/ Liner on 4" XT-39 Drill Pipe & HWDP to 10,250'. Circulated bottoms up displace out 15.7 PPG OBM with 14.2 PPG OBM. RIH to 11,602' Circulate bottoms up.

Operations Next Report Period
 Trips

Weather Sunny and Clear	Wellbore Original Hole
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Daily Contacts		
Job Contact	Position	Office
Paul Roberts	Company Man / WSL	(970) 986-4401
Sam Loreda	Company Man / WSL	(970) 986-4401

Time Log							
Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)	
06:00	4.00	4.00	12	Held PJSM with B.O.T., B&L Casing and rig crew. R/U L/D Machine, Casing Tongs and equipment. Ran 5 jts of 15.1 ppf 4-1/2" Liner with Float Shoe and Float collar on 1st joint. Ran 30 jts of 13.5 ppf 4-1/2" Liner. Centralizer on each joint. Installed Float Collar and Landing Collar, Landing Collar at 10,670 ft.	11,602.0	11,602.0	
10:00	1.50	5.50	12	M/U Liner Hanger Assembly. R/D L/D Machine, Casing Tongs and equipment.	11,602.0	11,602.0	
11:30	6.50	12.00	12	RIH with 4-1/2" Liner with 34 stands of 4" XT-39 Drill Pipe, 15 Stands of 4" XT-39 HWDP to 6,107'. Filled drill pipe every 20 stands. Drift every stand.	11,602.0	11,602.0	
18:00	0.50	12.50	12	Pulled Flow Nipple. Installed Rotating Head Rubber.	11,602.0	11,602.0	
18:30	3.50	16.00	12	RIH with 4-1/2" Liner on 4" XT-39 Drill Pipe from 6,107' to 10,250'. Filled pipe every 20 stands. Drift every stand.	11,602.0	11,602.0	
22:00	7.00	23.00	5	Transferred 15.7 OBM out of active system to Tank Farm. Filled Suction Tanks with 14.2 ppg OBM. Lined up through MPD and displaced 15.7 OBM out of hole with 14.2 OBM. Limited to 850 psi / or 3 BPM. Max Gas 1241 units.	11,602.0	11,602.0	
05:00	0.50	23.50	12	Record P/U and S/O and torque at shoe.	1,602.0	11,602.0	
05:30	0.50	24.00	12	Strip in hole with 4-1/2" Liner on 4" XT-39 Drill Pipe from 10,250' to 10,589'. Hold back pressure with MPD. Drift every stand.	11,602.0	11,602.0	

Mud Check: 11,602.0ftKB, 5/31/2013 13:00													
Date 5/31/2013	Depth (ftKB) 11,602.0	Density (lb/gal) 15.80	Vis (s/qt) 60	PV OR (Pa*s) 26.0	YP OR (lb/1...) 21.000	Gel (10s) (lb...) 11.000	Gel (10m) (lb...) 13.000	Gel (30m) (lb...)	Filtrate (mL...)	FC (1/32")	HTHP Filtrat... 3.0	HTHP FC (1...) 2	
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 4.000	Calcium (mg/L) 286,290.00	Pot (mg/L) 0	Lime (lb/bbl)	Solids (%) 35.0	CaCl (ppm)	Oil Water Ratio 87.7/12.3		
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr... T Flowline (°F)		Comment								

Mud Check: 11,602.0ftKB, 5/31/2013 23:45													
Date 5/31/2013	Depth (ftKB) 11,602.0	Density (lb/gal) 14.30	Vis (s/qt) 62	PV OR (Pa*s) 17.0	YP OR (lb/1...) 15.000	Gel (10s) (lb...) 9.000	Gel (10m) (lb...) 10.000	Gel (30m) (lb...)	Filtrate (mL...)	FC (1/32")	HTHP Filtrat... 3.0	HTHP FC (1...) 2	
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 15,273.000	Calcium (mg/L) 336,916.00	Pot (mg/L) 0	Lime (lb/bbl)	Solids (%) 29.0	CaCl (ppm)	Oil Water Ratio 85.9/14.1		
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr... T Flowline (°F)		Comment								

Daily Drilling Performance										
Depth In (ftKB)	Depth Out (ft...)	Drilled (ft)	Date In	Date Out	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time...	% Rot Time (%)



Daily Drilling - Paradox Executive Daily No Cost

Report for: 6/1/2013
 Report #: 57, DFS: 52
 Daily Depth Progress: 0.00

Well Name: Cane Creek Unit 17-1

API/UWI 43-019-50028	Excaliber ID 74*31216	Well Area Paradox	Basin Paradox Basin	Field Name Big Flat	Well Configuration Type Horizontal
County Grand	State/Province UT	Ungraded Surveyed Elevation (ft) 6,090.20	KB-Ground Distance (ft) 23.00	Spud Date 3/21/2013 00:00	Rig Release Date

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
3/21/2013	Conductor	80.0							
4/11/2013	Surface	1,061.0	-1,059.8	13 3/8	12.615	54.50	J-55	13 3/8	12.615
4/16/2013	Intermediate	4,305.0	25.9	9 5/8	8.681	47.00	P-110	9 5/8	8 5/8
5/20/2013	Production	10,239.0	24.3	7	6.094	29.00	P 110	7	6.094
6/1/2013	Production	11,602.0	10,104.4	4 1/2	3.920	13.50	P-110	5 15/16	3.826

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-55510
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: CANE CREEK
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: Cane Creek Unit 17-1
2. NAME OF OPERATOR: FIDELITY E&P COMPANY	9. API NUMBER: 43019500280000
3. ADDRESS OF OPERATOR: 1801 California St. Ste 2500 , Denver, CO, 80202	PHONE NUMBER: 713 351-1968 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0935 FSL 2047 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 17 Township: 26.0S Range: 20.0E Meridian: S	9. FIELD and POOL or WILDCAT: BIG FLAT COUNTY: GRAND STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 6/10/2014 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="Artificial lift"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Fidelity is submitting notice of change in artificial lift system selection for the Cane Creek Unit 17-1. Fidelity would like to install a conventional beam pumping unit system. Fidelity is in the process of evaluating the effectiveness of recent hydraulic rod lift installations. Preliminary learnings are showing that high maintenance requirements on some units are causing well downtime, and may not be a suitable long term lift method. The conventional pumping unit system has a low visual impact of 24 ft at the walking beam. The unit will be painted to BLM specifications. Fidelity has committed to limiting the visual and noise impact of all artificial lift systems in the Paradox field.

**Accepted by the
 Utah Division of
 Oil, Gas and Mining
 June 05, 2014**

Date: _____
 By: Derek Quist

NAME (PLEASE PRINT) Sandi Stocker	PHONE NUMBER 720 931-9637	TITLE Engineering Tech
SIGNATURE N/A	DATE 5/29/2014	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-55510
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7.UNIT or CA AGREEMENT NAME: CANE CREEK
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: Cane Creek Unit 17-1
2. NAME OF OPERATOR: FIDELITY E&P COMPANY	9. API NUMBER: 43019500280000
3. ADDRESS OF OPERATOR: 1801 California St. Ste 2500 , Denver, CO, 80202	PHONE NUMBER: 713 351-1968 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0935 FSL 2047 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 17 Township: 26.0S Range: 20.0E Meridian: S	9. FIELD and POOL or WILDCAT: BIG FLAT COUNTY: GRAND STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 6/15/2014	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Pit Closure"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Fidelity E&P proposes to: Encapsulate the dried cuttings in place. Remove all free liquids from the cuttings pit. Add minimal volume of clean backfill material to create a slightly domed subsurface. Remove liner from sides of pit and fold it over the top of the cuttings. If needed, use additional 12-mil synthetic liner material to cover any gaps remaining after the pit liner has been folded over. Backfill the rest of the pit with spoils stockpiled onsite to create a level working surface for subsequent drilling operations.

**Accepted by the
 Utah Division of
 Oil, Gas and Mining
 FOR RECORD ONLY**
 June 12, 2014

NAME (PLEASE PRINT) Sandi Stocker	PHONE NUMBER 720 931-9637	TITLE Engineering Tech
SIGNATURE N/A	DATE 5/21/2014	

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU55510
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____	7. UNIT or CA AGREEMENT NAME Cane Creek Unit
b. TYPE OF WORK: NEW WELL <input checked="" type="checkbox"/> HORIZ LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: Cane Creek Unit 17-1

2. NAME OF OPERATOR: Fidelity Exploration & Production Company	9. API NUMBER: 4301950028
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3. ADDRESS OF OPERATOR: 1700 Lincoln St CITY Denver STATE CO ZIP 80203	PHONE NUMBER: (303) 893-3133	10 FIELD AND POOL, OR WILDCAT Cane Creek
---	--	--

4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 935 FSL 2047 FEL AT TOP PRODUCING INTERVAL REPORTED BELOW: 449 FSL 1675 FEL Sec. 17 SWSE AT TOTAL DEPTH: 2592 FSL 62 FEL Sec 20 NESE	11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 17 26S 20E 6
	12. COUNTY Grand 13. STATE UTAH

14. DATE SPUDDED: 3/21/2013	15. DATE T.D. REACHED: 5/31/2013	16. DATE COMPLETED: 6/18/2013	ABANDONED <input type="checkbox"/> READY TO PRODUCE <input checked="" type="checkbox"/>	17. ELEVATIONS (DF, RKB, RT, GL): 6089 GL
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18. TOTAL DEPTH: MD 11,602 TVD 7,729	19. PLUG BACK T.D.: MD TVD	20. IF MULTIPLE COMPLETIONS, HOW MANY? *	21. DEPTH BRIDGE MD PLUG SET: TVD
---	-------------------------------	--	--------------------------------------

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)	23. WAS WELL CORED? NO <input type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> (Submit copy)
---	---

24. CASING AND LINER RECORD (Report all strings set in well)									
HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
26	20	52.8	0	80					
17.5	13.375 J55	54.5	0	1,050		Versa 716	2	0	
12.25	9.625 P11	47	0	4,370		Type II 1,100	13	0	
8.5	7 P11	29.32	0	10,239		Class 850	1	5708*	
6	4.5 P11	13.5	10,110	11,602		Dense 220	1	10100*	

25. TUBING RECORD								
SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

26. PRODUCING INTERVALS					27. PERFORATION RECORD				
FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS	
(A) Cane Creek	8,074	11,602	7,746	7,882	8,260 8,370	0.4	550	Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>
(B)					8,470 8,980	0.4	2,550	Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>
(C)					9,040 10,085	0.4	5,225	Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>
(D)					10,160 10,645	0.4	2,910	Open <input checked="" type="checkbox"/>	Squeezed <input type="checkbox"/>

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

WAS WELL HYDRAULICALLY FRACTURED? YES NO IF YES -- DATE FRACTURED: _____

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL

29. ENCLOSED ATTACHMENTS: <input type="checkbox"/> ELECTRICAL/MECHANICAL LOGS <input type="checkbox"/> SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION <input type="checkbox"/> GEOLOGIC REPORT <input type="checkbox"/> CORE ANALYSIS <input type="checkbox"/> DST REPORT <input type="checkbox"/> OTHER: _____	30. WELL STATUS: Flowing
---	------------------------------------

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 6/21/2013	TEST DATE: 6/21/2013	HOURS TESTED: 24	TEST PRODUCTION RATES: →	OIL - BBL: 386	GAS - MCF: 0	WATER - BBL: 0	PROD. METHOD: Flowing
CHOKE SIZE: 8/64	TBG. PRESS. 3,530	CSG. PRESS. 747	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

Flared

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
Paradox	3,986		SH/SLT/ANHY	Chinle	250
Top Cane Creek	7,710	7,809	SH/SLT/ANHY	Moeknopi	610
Cane Creek B	7,738	7,765	SH/SLT/ANHY	Cutler	1,237
Base Cane Creek	7,809		SH/SLT/ANHY	Honaker Trail	2,288

34. FORMATION (Log) MARKERS:

35. ADDITIONAL REMARKS (Include plugging procedure)

** Top of production and liner cement is CAL

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Joy Gardner TITLE Sr. Engineering Tech
 SIGNATURE Joy Gardner DATE 8/21/0203

This report must be submitted within 30 days of

- completing or plugging a new well
- reentering a previously plugged and abandoned well
- drilling horizontal laterals from an existing well bore
- significantly deepening an existing well bore below the previous bottom-hole depth
- recompleting to a different producing formation
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

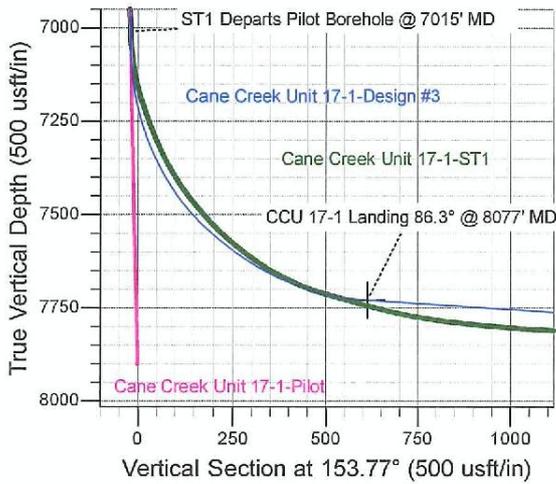
Send to: Utah Division of Oil, Gas and Mining Phone: 801-538-5340
 1594 West North Temple, Suite 1210
 Box 145801 Fax: 801-359-3940
 Salt Lake City, Utah 84114-5801



Cane Creek Unit 17-1
 Sec 17 T26S R20E
 Grand County, UT

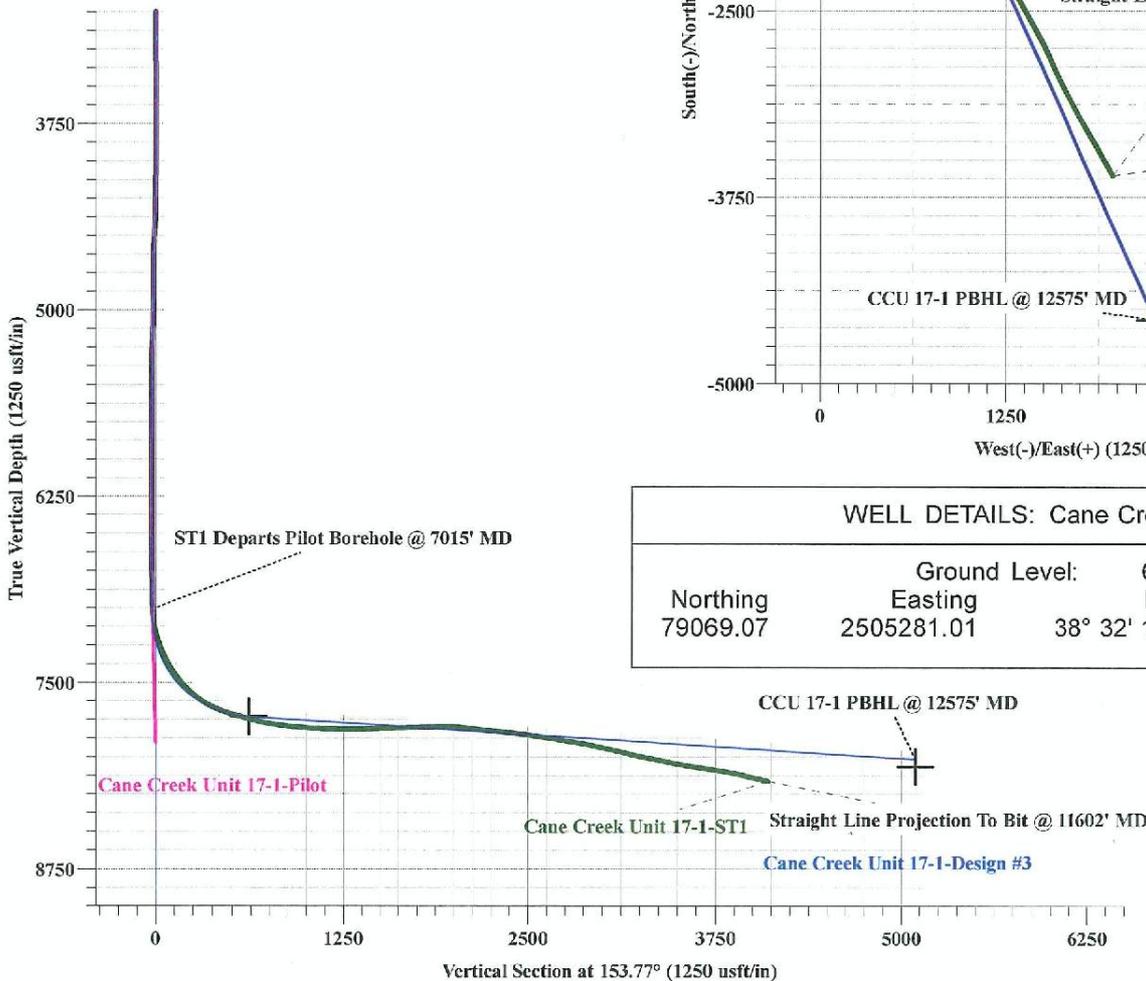
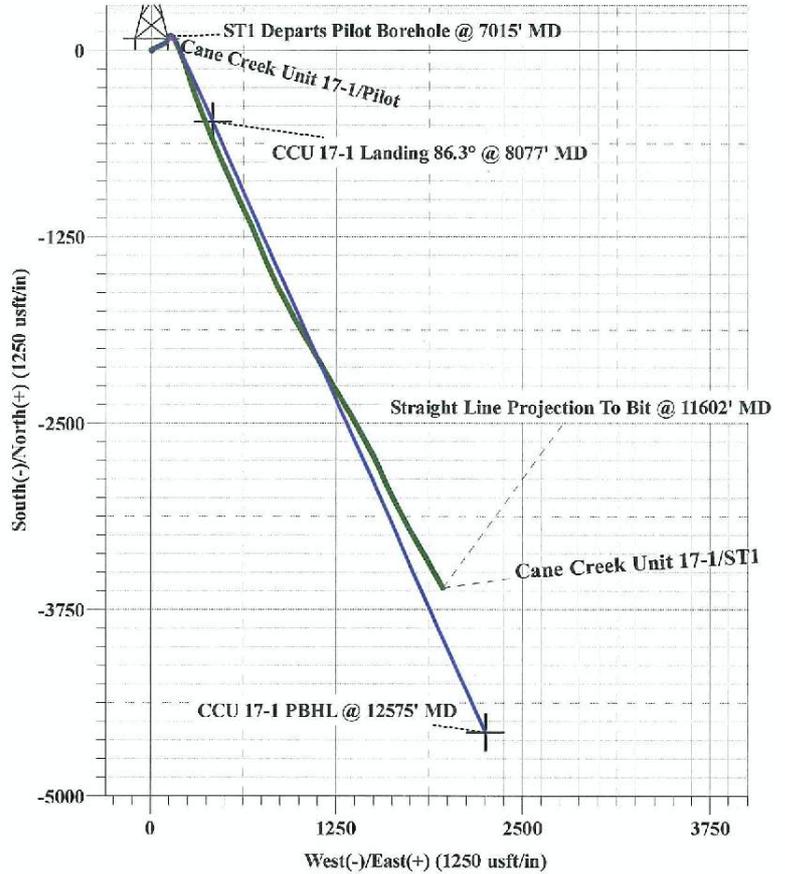


Ground Level: 6089.0
KB: 23'



WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
CCU 17-1 Landing	7729.4	-477.9	415.3	78599.46	2505705.67	Point
CCU 17-1 PBHL	8065.0	-4572.7	2252.7	74541.69	2507623.52	Point



WELL DETAILS: Cane Creek Unit 17-1			
Northing	Easting	Ground Level:	6089.0
79069.07	2505281.01	Latitude	38° 32' 12.155 N
		Longitude	109° 44' 1.670 W

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
5.0	1.49	111.40	6989.9	93.3	143.3	0.00	0.00	-20.3	
6.9	1.73	112.91	7071.8	92.4	145.4	0.30	10.78	-18.6	
7.7	86.33	155.83	7729.4	-477.9	415.3	8.50	43.01	612.2	CCU 17-1 PBF
5.1	86.33	155.83	8017.3	-4572.7	2252.7	0.00	0.00	5097.5	CCU 17-1 PBF

Plan: Design #3 (Cane Creek Unit 17-1/ST1)
 Created By: Breck Enoch Date: 14-May-2013

PathFinder Energy Services, Inc.

Survey Report

FIDELITY EXPLORATION AND PRODUCTION
CANE CREEK UNIT #17-1 ST1
GRAND COUNTY, UT
Rig: FRONTIER 10
PathFinder Office Supervisor: THOMAS SCHMIDT
PathFinder Field Engineers: PAUL FOREMAN
STEWART ROBERTSON
STEVEN LEJEUNE

Survey Horiz. Reference: WELLHEAD
Ref Coordinates: LAT: 38.32.12.1552 N LON: 109.44.1.6703 W
GRID Reference: NAD27 utah central Lambert
Ref GRID Coord: X: 2505281.0100 Y: 79069.0700
North Aligned To: TRUE NORTH
Total Magnetic Correction: 10.72° EAST TO TRUE
Vertical Section Plane: 153.77
Survey Vert. Reference: 23.00' Rotary Table To Ground
Altitude: 6089.00' Ground To MSL

Survey Calculations by RX5 V6.04D using Minimum Curvature

Measured Depth (ft)	Incl (deg)	Drift Dir. (deg)	TVD (ft)	Course Length (ft)	Vertical Section (ft)	TOTAL Rectangular Offsets (ft)		Closure Dist Dir (ft) (deg)		DLS (dg/100ft)
THE FOLLOWING ARE SCIENTIFIC DRILLING GYRO SURVEYS.										
100.00	1.43	149.04	99.99	0.00	0.99	0.87 S	0.48 E	0.99@	151.34	0.00
200.00	0.76	140.52	199.97	100.00	2.88	2.45 S	1.54 E	2.90@	147.89	0.69
300.00	0.55	163.79	299.96	100.00	4.00	3.43 S	2.10 E	4.02@	148.55	0.34
400.00	0.37	226.91	399.96	100.00	4.57	4.11 S	1.99 E	4.57@	154.11	0.50
500.00	0.35	255.25	499.96	100.00	4.60	4.41 S	1.46 E	4.64@	161.63	0.18
600.00	0.14	23.85	599.96	100.00	4.46	4.37 S	1.22 E	4.54@	164.45	0.45
700.00	0.21	122.54	699.96	100.00	4.54	4.36 S	1.42 E	4.59@	161.95	0.27
800.00	0.07	125.86	799.96	100.00	4.75	4.49 S	1.63 E	4.78@	160.12	0.14
900.00	0.43	22.98	899.95	100.00	4.56	4.18 S	1.82 E	4.56@	156.48	0.45
1000.00	0.33	55.88	999.95	100.00	4.27	3.68 S	2.21 E	4.29@	149.04	0.24
1100.00	0.30	55.88	1099.95	100.00	4.20	3.37 S	2.66 E	4.29@	141.70	0.03
1200.00	0.79	38.90	1199.95	100.00	3.87	2.69 S	3.31 E	4.26@	129.05	0.51
1300.00	0.66	58.01	1299.94	100.00	3.52	1.84 S	4.23 E	4.62@	113.55	0.27
1400.00	0.44	22.43	1399.93	100.00	3.21	1.18 S	4.87 E	5.01@	103.67	0.40
1500.00	0.58	46.87	1499.93	100.00	2.81	0.48 S	5.38 E	5.40@	95.13	0.25
1600.00	0.44	68.98	1599.93	100.00	2.70	0.00 N	6.11 E	6.11@	90.00	0.24
1700.00	0.54	39.37	1699.92	100.00	2.54	0.50 N	6.77 E	6.79@	85.75	0.27
1800.00	0.61	45.92	1799.92	100.00	2.18	1.24 N	7.45 E	7.55@	80.57	0.10
1900.00	0.47	47.19	1899.91	100.00	1.90	1.89 N	8.13 E	8.35@	76.94	0.14
2000.00	0.74	30.07	1999.91	100.00	1.43	2.72 N	8.76 E	9.17@	72.72	0.32
2100.00	0.94	43.96	2099.90	100.00	0.79	3.87 N	9.65 E	10.40@	68.13	0.28
2200.00	0.67	37.58	2199.89	100.00	0.25	4.93 N	10.58 E	11.67@	65.02	0.28
2300.00	0.78	39.75	2299.88	100.00	-0.28	5.91 N	11.37 E	12.81@	62.52	0.11
2400.00	0.95	56.29	2399.87	100.00	-0.67	6.90 N	12.49 E	14.27@	61.10	0.30

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Measured Depth (ft)	Incl (deg)	Drift Dir. (deg)	TVD (ft)	Course Length (ft)	Vertical Section (ft)	TOTAL Rectangular Offsets (ft)		Closure Dist Dir (ft) (deg)		DLS (dg/100ft)
2500.00	0.85	47.51	2499.86	100.00	-0.98	7.86 N	13.73 E	15.82@	60.22	0.17
2600.00	1.10	51.85	2599.84	100.00	-1.39	8.95 N	15.03 E	17.49@	59.22	0.26
2700.00	1.25	69.97	2699.82	100.00	-1.47	9.92 N	16.81 E	19.52@	59.46	0.40
2800.00	1.23	56.41	2799.80	100.00	-1.49	10.89 N	18.73 E	21.66@	59.83	0.29
2900.00	1.58	72.00	2899.77	100.00	-1.43	11.91 N	20.93 E	24.08@	60.37	0.52
3000.00	1.66	74.68	2999.73	100.00	-0.96	12.71 N	23.64 E	26.84@	61.73	0.11
3100.00	1.54	69.51	3099.69	100.00	-0.55	13.57 N	26.30 E	29.59@	62.71	0.19
3200.00	1.90	69.02	3199.64	100.00	-0.26	14.63 N	29.11 E	32.58@	63.31	0.36
3300.00	1.98	66.33	3299.59	100.00	-0.03	15.92 N	32.24 E	35.95@	63.72	0.12
3400.00	4.81	66.38	3399.40	100.00	0.24	18.29 N	37.66 E	41.87@	64.09	2.83
3500.00	5.04	65.29	3499.03	100.00	0.54	21.81 N	45.49 E	50.45@	64.39	0.25
3600.00	4.81	66.69	3598.66	100.00	0.87	25.30 N	53.33 E	59.03@	64.62	0.26
3700.00	4.66	62.23	3698.32	100.00	0.98	28.86 N	60.78 E	67.28@	64.60	0.40
3800.00	4.56	60.32	3798.00	100.00	0.63	32.72 N	67.83 E	75.30@	64.25	0.18
3900.00	5.01	63.24	3897.65	100.00	0.35	36.65 N	75.18 E	83.64@	64.01	0.51
4000.00	4.67	62.28	3997.29	100.00	0.20	40.51 N	82.68 E	92.07@	63.90	0.35
4100.00	4.47	63.35	4096.97	100.00	0.07	44.15 N	89.77 E	100.04@	63.81	0.22
4200.00	3.95	47.40	4196.71	100.00	-0.93	48.23 N	95.79 E	107.24@	63.27	1.27
**	TIE INTO SCIENTIFIC DRILLING GYRO SURVEY AT 4250'MD.									
4250.00	3.91	46.05	4246.59	50.00	-1.93	50.58 N	98.28 E	110.53@	62.77	0.20
THE FOLLOWING SURVEYS ARE PATHFINDER MWD SURVEYS.										
4367.00	4.22	38.99	4363.30	117.00	-4.95	56.69 N	103.86 E	118.33@	61.37	0.50
4461.00	4.75	33.03	4457.01	94.00	-8.39	62.65 N	108.16 E	124.99@	59.92	0.75
4555.00	4.92	33.71	4550.67	94.00	-12.40	69.26 N	112.52 E	132.13@	58.38	0.19
4649.00	2.90	47.00	4644.45	94.00	-15.11	74.24 N	116.49 E	138.14@	57.49	2.34
4743.00	1.14	37.19	4738.39	94.00	-16.21	76.60 N	118.80 E	141.35@	57.18	1.90
4836.00	0.44	224.80	4831.39	93.00	-16.51	77.09 N	119.11 E	141.88@	57.09	1.70
4930.00	0.44	341.68	4925.38	94.00	-16.75	77.17 N	118.74 E	141.61@	56.98	0.80
5024.00	1.23	15.53	5019.37	94.00	-17.86	78.49 N	118.89 E	142.47@	56.57	0.96
5118.00	2.64	20.87	5113.32	94.00	-20.08	81.48 N	119.94 E	145.00@	55.81	1.51

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5212.00	2.02	11.14	5207.24	94.00	-22.88	85.13 N	121.03 E	147.97@	54.88	0.78
5306.00	1.23	2.99	5301.20	94.00	-25.07	87.77 N	121.40 E	149.80@	54.14	0.87
5399.00	0.88	13.35	5394.19	93.00	-26.49	89.46 N	121.62 E	150.97@	53.66	0.43
5492.00	0.26	159.34	5487.18	93.00	-26.83	89.95 N	121.86 E	151.46@	53.57	1.19
5584.00	0.26	88.68	5579.18	92.00	-26.54	89.76 N	122.14 E	151.58@	53.69	0.33
5678.00	0.88	62.84	5673.18	94.00	-26.46	90.10 N	122.99 E	152.46@	53.78	0.70
5771.00	1.49	50.67	5766.16	93.00	-26.75	91.19 N	124.56 E	154.38@	53.79	0.71
5864.00	1.67	46.50	5859.12	93.00	-27.42	92.89 N	126.48 E	156.93@	53.71	0.23
5957.00	2.11	45.73	5952.07	93.00	-28.36	95.02 N	128.69 E	159.97@	53.56	0.47
6052.00	1.41	52.81	6047.03	95.00	-29.12	96.95 N	130.88 E	162.87@	53.47	0.77
6148.00	0.70	191.16	6143.02	96.00	-28.88	97.08 N	131.70 E	163.62@	53.60	2.07
6242.00	0.26	168.03	6237.01	94.00	-28.21	96.31 N	131.64 E	163.11@	53.81	0.50
6335.00	0.35	79.44	6330.01	93.00	-27.93	96.16 N	131.96 E	163.28@	53.92	0.46
6430.00	0.53	94.79	6425.01	95.00	-27.63	96.17 N	132.68 E	163.87@	54.06	0.23
6522.00	0.62	96.01	6517.01	92.00	-27.14	96.09 N	133.60 E	164.57@	54.28	0.10
6618.00	1.06	100.50	6612.99	96.00	-26.34	95.87 N	134.99 E	165.57@	54.62	0.46
6713.00	1.23	110.46	6707.98	95.00	-25.07	95.35 N	136.81 E	166.76@	55.12	0.27
6806.00	1.41	104.83	6800.95	93.00	-23.59	94.71 N	138.85 E	168.08@	55.70	0.24
6900.00	1.41	107.04	6894.92	94.00	-22.04	94.08 N	141.07 E	169.57@	56.30	0.06
6995.00	1.49	111.40	6989.89	95.00	-20.32	93.28 N	143.34 E	171.02@	56.94	0.14
ST1 DEPARTS ORIGINAL WELLBORE AT 7015' MD IN OPEN HOLE.										
7023.00	2.29	126.48	7017.88	28.00	-19.56	92.82 N	144.13 E	171.43@	57.22	3.34
7053.00	4.40	135.28	7047.82	30.00	-17.93	91.64 N	145.42 E	171.89@	57.78	7.22
7085.00	7.12	142.15	7079.66	32.00	-14.83	89.21 N	147.50 E	172.38@	58.84	8.75
7117.00	9.94	147.76	7111.30	32.00	-10.14	85.30 N	150.19 E	172.73@	60.41	9.18
7148.00	12.84	150.62	7141.69	31.00	-4.03	80.04 N	153.31 E	172.95@	62.43	9.53
7179.00	15.56	152.40	7171.74	31.00	3.56	73.35 N	156.93 E	173.23@	64.95	8.89
7210.00	18.03	153.36	7201.41	31.00	12.52	65.38 N	161.01 E	173.77@	67.90	8.02
7242.00	19.70	154.37	7231.70	32.00	22.86	56.09 N	165.56 E	174.80@	71.29	5.32
7274.00	20.93	154.88	7261.70	32.00	33.97	46.05 N	170.32 E	176.44@	74.87	3.88

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						(ft)	(ft)	(ft)	(deg)	
7305.00	22.69	156.03	7290.48	31.00	45.48	35.57 N	175.10 E	178.68@	78.52	5.84
7335.00	24.80	156.78	7317.94	30.00	57.55	24.50 N	179.93 E	181.59@	82.25	7.10
7366.00	27.52	155.06	7345.77	31.00	71.21	12.03 N	185.52 E	185.91@	86.29	9.11
7398.00	29.72	155.10	7373.85	32.00	86.53	1.87 S	191.98 E	191.98@	90.56	6.88
7430.00	31.83	155.80	7401.35	32.00	102.89	16.77 S	198.77 E	199.48@	94.82	6.69
7462.00	34.29	156.40	7428.16	32.00	120.33	32.73 S	205.84 E	208.43@	99.03	7.76
7494.00	37.20	158.42	7454.13	32.00	138.98	49.99 S	213.01 E	218.80@	103.21	9.81
7525.00	39.04	160.73	7478.52	31.00	158.02	67.92 S	219.68 E	229.94@	107.18	7.51
7557.00	40.10	161.50	7503.19	32.00	178.24	87.21 S	226.28 E	242.50@	111.08	3.65
7587.00	42.47	161.68	7525.73	30.00	197.84	105.99 S	232.53 E	255.54@	114.50	7.91
7619.00	45.64	161.37	7548.73	32.00	219.89	127.09 S	239.58 E	271.20@	117.94	9.93
7650.00	48.54	161.59	7569.83	31.00	242.39	148.61 S	246.79 E	288.08@	121.06	9.37
7681.00	51.44	161.99	7589.76	31.00	265.89	171.17 S	254.21 E	306.46@	123.95	9.41
7712.00	53.82	162.69	7608.57	31.00	290.25	194.64 S	261.68 E	326.13@	126.64	7.88
7744.00	56.19	162.02	7626.92	32.00	316.17	219.62 S	269.63 E	347.75@	129.16	7.60
7776.00	59.27	161.10	7644.01	32.00	342.98	245.28 S	278.19 E	370.88@	131.40	9.93
7808.00	61.64	160.72	7659.78	32.00	370.60	271.59 S	287.29 E	395.35@	133.39	7.48
7839.00	63.93	160.67	7673.96	31.00	397.96	297.61 S	296.41 E	420.03@	135.12	7.39
7871.00	66.74	160.00	7687.31	32.00	426.85	324.99 S	306.19 E	446.51@	136.71	8.99
7901.00	69.64	159.84	7698.46	30.00	454.54	351.14 S	315.76 E	472.23@	138.04	9.68
7932.00	72.90	159.03	7708.41	31.00	483.75	378.63 S	326.07 E	499.68@	139.27	10.80
7964.00	74.66	158.30	7717.35	32.00	514.36	407.24 S	337.25 E	528.76@	140.37	5.92
7996.00	74.83	157.70	7725.77	32.00	545.15	435.87 S	348.81 E	558.26@	141.33	1.89
8026.00	74.83	158.17	7733.62	30.00	574.03	462.70 S	359.69 E	586.06@	142.14	1.51
8058.00	74.74	158.24	7742.02	32.00	604.82	491.37 S	371.15 E	615.79@	142.93	0.35
8089.00	75.62	157.84	7749.95	31.00	634.70	519.17 S	382.36 E	644.77@	143.63	3.10
8121.00	76.68	157.54	7757.61	32.00	665.70	547.91 S	394.16 E	674.96@	144.27	3.44
8152.00	78.00	157.17	7764.40	31.00	695.88	575.82 S	405.80 E	704.45@	144.83	4.41
8185.00	79.58	156.93	7770.82	33.00	728.20	605.63 S	418.42 E	736.12@	145.36	4.84
8216.00	80.46	156.86	7776.19	31.00	758.69	633.71 S	430.40 E	766.06@	145.82	2.85

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Measured Depth (ft)	Incl (deg)	Drift Dir. (deg)	TVD (ft)	Course Length (ft)	Vertical Section (ft)	TOTAL Rectangular Offsets		Closure Dist Dir		DLS (dg/100ft)
						(ft)	(ft)	(ft)	(deg)	
8247.00	80.90	156.89	7781.21	31.00	789.23	661.85 S	442.42 E	796.10@	146.24	1.42
8279.00	82.57	156.62	7785.81	32.00	820.86	690.94 S	454.92 E	827.25@	146.64	5.28
8310.00	83.89	156.39	7789.46	31.00	851.60	719.17 S	467.19 E	857.60@	146.99	4.32
8341.00	84.24	155.68	7792.67	31.00	882.41	747.35 S	479.71 E	888.06@	147.30	2.54
8392.00	84.42	155.87	7797.71	51.00	933.13	793.63 S	500.54 E	938.29@	147.76	0.51
8487.00	85.91	155.42	7805.72	95.00	1027.74	879.87 S	539.57 E	1032.13@	148.48	1.64
8582.00	88.37	154.48	7810.46	95.00	1122.59	965.81 S	579.74 E	1126.45@	149.03	2.77
8675.00	89.16	154.53	7812.46	93.00	1215.56	1049.74 S	619.76 E	1219.04@	149.44	0.85
8770.00	89.87	153.86	7813.26	95.00	1310.56	1135.26 S	661.12 E	1313.73@	149.79	1.03
8864.00	91.54	156.65	7812.11	94.00	1404.51	1220.61 S	700.46 E	1407.31@	150.15	3.46
8957.00	91.80	157.70	7809.40	93.00	1497.37	1306.29 S	736.52 E	1499.62@	150.58	1.16
9050.00	92.15	157.57	7806.19	93.00	1590.03	1392.24 S	771.88 E	1591.90@	151.00	0.40
9144.00	90.75	155.56	7803.81	94.00	1683.88	1478.46 S	809.25 E	1685.44@	151.31	2.61
9239.00	91.45	153.67	7801.99	95.00	1778.85	1564.26 S	849.97 E	1780.27@	151.48	2.12
9333.00	91.36	152.54	7799.68	94.00	1872.82	1648.07 S	892.48 E	1874.21@	151.56	1.20
9428.00	88.81	153.16	7799.54	95.00	1967.79	1732.59 S	935.82 E	1969.17@	151.63	2.76
9522.00	85.12	150.37	7804.52	94.00	2061.58	1815.27 S	980.22 E	2063.02@	151.63	4.92
9616.00	83.62	149.85	7813.74	94.00	2154.93	1896.37 S	1026.83 E	2156.53@	151.57	1.69
9709.00	83.89	149.99	7823.86	93.00	2247.17	1976.37 S	1073.17 E	2248.94@	151.50	0.33
9803.00	84.24	150.06	7833.58	94.00	2340.47	2057.36 S	1119.88 E	2342.41@	151.44	0.38
9895.00	82.39	148.91	7844.29	92.00	2431.58	2136.08 S	1166.27 E	2433.73@	151.37	2.36
9989.00	82.13	149.83	7856.95	94.00	2524.45	2216.22 S	1213.73 E	2526.81@	151.29	1.01
10082.00	81.78	148.78	7869.96	93.00	2616.25	2295.41 S	1260.73 E	2618.84@	151.22	1.18
10175.00	79.67	148.71	7884.95	93.00	2707.68	2373.86 S	1308.35 E	2710.54@	151.14	2.27
10270.00	81.34	150.91	7900.62	95.00	2801.15	2454.85 S	1355.46 E	2804.20@	151.09	2.88
10334.00	80.55	152.02	7910.70	64.00	2864.30	2510.37 S	1385.65 E	2867.40@	151.10	2.11
10429.00	77.21	150.93	7929.02	95.00	2957.42	2592.26 S	1430.16 E	2960.60@	151.11	3.69
10523.00	77.21	152.53	7949.83	94.00	3049.03	2672.99 S	1473.57 E	3052.26@	151.13	1.66
10618.00	76.15	154.52	7971.72	95.00	3141.47	2755.74 S	1514.78 E	3144.62@	151.20	2.32
10713.00	77.73	156.32	7993.19	95.00	3233.96	2839.89 S	1553.27 E	3236.91@	151.32	2.49

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						Rectangular (ft)	Offsets (ft)	Dist (ft)	Dir (deg)	
10808.00	78.17	153.41	8013.02	95.00	3326.84	2923.99 S	1592.73 E	3329.64@	151.42	3.03
10902.00	78.44	152.60	8032.08	94.00	3418.88	3006.00 S	1634.51 E	3421.65@	151.46	0.89
10997.00	79.49	151.40	8050.26	95.00	3512.08	3088.33 S	1678.29 E	3514.89@	151.48	1.66
11092.00	81.25	150.12	8066.15	95.00	3605.60	3170.05 S	1724.04 E	3608.54@	151.46	2.28
11187.00	81.60	151.01	8080.32	95.00	3699.39	3251.86 S	1770.20 E	3702.46@	151.44	1.00
11282.00	79.76	150.20	8095.70	95.00	3792.99	3333.54 S	1816.21 E	3796.19@	151.42	2.11
11377.00	78.52	150.22	8113.60	95.00	3886.11	3414.50 S	1862.56 E	3889.47@	151.39	1.31
11472.00	77.03	150.22	8133.72	95.00	3978.77	3495.09 S	1908.68 E	3982.29@	151.36	1.57
11535.00	76.24	150.65	8148.28	63.00	4039.96	3548.40 S	1938.92 E	4043.58@	151.35	1.42
STRAIGHT-LINE PROJECTION TO BIT DEPTH AT 11602'MD.										
11602.00	76.24	150.65	8164.22	67.00	4104.94	3605.12 S	1970.82 E	4108.65@	151.34	0.00

** The survey data at tie-in point was furnished by a recognized survey company and entered as submitted. Survey stations above the tie-in point represent recalculated data by PathFinder Energy Services, Inc. and may reflect minor changes due to rounding differences between survey programs. Only survey stations taken by qualified PathFinder personnel are subject to certification.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-55510
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: FIDELITY E&P COMPANY		7. UNIT or CA AGREEMENT NAME: CANE CREEK
3. ADDRESS OF OPERATOR: 1801 California St. Ste 2500 , Denver, CO, 80202		8. WELL NAME and NUMBER: Cane Creek Unit 17-1
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0935 FSL 2047 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 17 Township: 26.0S Range: 20.0E Meridian: S		9. API NUMBER: 43019500280000
PHONE NUMBER: 713 351-1968 Ext		9. FIELD and POOL or WILDCAT: BIG FLAT
COUNTY: GRAND		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/27/2014	<input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> SPUD REPORT Date of Spud:	OTHER: <input style="width: 100px;" type="text"/>	
<input type="checkbox"/> DRILLING REPORT Report Date:		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Produced water generated from this well is disposed of either at the Fidelity-operated Kane Springs 16-1 injection well or the commercial Danish Flats facility in Grand County, Utah.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY October 29, 2014		
NAME (PLEASE PRINT) Sandi Stocker	PHONE NUMBER 720 931-9637	TITLE Engineering Tech
SIGNATURE N/A	DATE 10/27/2014	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-55510
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: CANE CREEK
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: Cane Creek Unit 17-1
2. NAME OF OPERATOR: FIDELITY E&P COMPANY	9. API NUMBER: 43019500280000
3. ADDRESS OF OPERATOR: 1801 California St. Ste 2500 , Denver, CO, 80202	PHONE NUMBER: 720 917-3026 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0935 FSL 2047 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 17 Township: 26.0S Range: 20.0E Meridian: S	9. FIELD and POOL or WILDCAT: BIG FLAT COUNTY: GRAND STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 2/15/2015 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="Recomplete"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Fidelity E&P requests permission to recomplete the referenced well by following these procedures: 1. MIRU workover rig. 2. Pull and L/D tubing and perforating guns. 3. RIH with motor and mill 7" casing to well TD. 4. RIH with 4 1/2" inner liner casing and swell packers. 5. Circulate lease crude behind swell packers. 6. RDMO workover rig. 7. MIRU pumping equipment and flowback equipment. 8. Pump mineral oil with gelling agent, crosslinker, breaker, and proppant. 9. RDMO pumping equipment. 10. Flowback well. The specifics of these procedures are as follows: Run a 4-1/2" liner inside the already perforated 7" casing. The liner will come back to around 6300' where we will have a liner hanger and packer. We will then run a 4-1/2" tie-back string from surface into the liner top. (Please see attached PDF for continued detail)

**Accepted by the
Utah Division of
Oil, Gas and Mining**

Date: January 29, 2015
 By: *Dark Duff*

NAME (PLEASE PRINT) Frances MacDonald	PHONE NUMBER 720 917-3026	TITLE Environmental Technician
SIGNATURE N/A	DATE 1/5/2015	

Recompletion Specifics Continued

The 4 ½" liner will have ball or coil tubing activated casing sleeves to multistage stimulate the Cane Creek clastic with variable stage spacing. The casing sleeves will have swell packers straddling them on the outside of the 4 ½" casing but inside the 7" existing perforated casing. Mineral oil for breakdown and with proppant will be pumped down the 4 ½' liner, out the casing sleeves and out the already existing and perforated 7" casing. The volume per stage pumped will be 300 to 500 bbls/stage. There are no known problems with the existing 7" casing.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-55510
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: CANE CREEK
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: Cane Creek Unit 17-1
2. NAME OF OPERATOR: FIDELITY E&P COMPANY	9. API NUMBER: 43019500280000
3. ADDRESS OF OPERATOR: 1801 California St. Ste 2500 , Denver, CO, 80202	PHONE NUMBER: 720 917-3026 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0935 FSL 2047 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 17 Township: 26.0S Range: 20.0E Meridian: S	9. FIELD and POOL or WILDCAT: BIG FLAT COUNTY: GRAND STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 6/1/2015 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: revised recompletion plan

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

**Accepted by the
Utah Division of
Oil, Gas and Mining**

Date: May 12, 2015
 By: Derek Duff

NAME (PLEASE PRINT) Renee Kendrick	PHONE NUMBER 720 956-5752	TITLE Project Specialist
SIGNATURE N/A	DATE 4/29/2015	

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS			5. LEASE DESIGNATION AND SERIAL NUMBER: UTU55510
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____			7. UNIT or CA AGREEMENT NAME: Cane Creek
2. NAME OF OPERATOR: Fidelity Exploration & Production Company			8. WELL NAME and NUMBER: Cane Creek Unit 17-1
3. ADDRESS OF OPERATOR: 1801 California St., STE 250 CITY Denver STATE CO ZIP 80202		PHONE NUMBER: (303) 893-3133	9. API NUMBER: 4301950028
4. LOCATION OF WELL FOOTAGES AT SURFACE: 935' FSL 2047' FEL COUNTY: Grand			10. FIELD AND POOL, OR WILDCAT: Big Flat
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 17 26S 20E S STATE: UTAH			

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>6/1/2015</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Revised</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<u>Recompletion Plan</u>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Fidelity respectfully submits the following **revised recompletion plan**, the original plan was approved on January 29, 2015.

Fidelity E&P requests permission to recomplete the referenced well by following these procedures: 1. MIRU workover rig. 2. Pull and L/D tubing and perforating guns. 3. RIH with motor and mill 7" casing to well TD. 4. RIH with 4 1/2" inner liner casing and swell packers. 5. Circulate lease crude behind swell packers. 6. RDMO workover rig. 7. MIRU pumping equipment and flowback equipment. 8. Pump mineral oil/native crude blend with gelling agent, crosslinker, breaker, and proppant. 9. RDMO pumping equipment. 10. Flowback well. The specifics of these procedures are as follows: Run a 4-1/2" liner inside the already perforated 7" casing. The liner will come back to around 6300' where we will have a liner hanger and packer. We will then run a 4-1/2" tie-back string from surface into the liner top. (Please see attached PDF for continued detail)

NAME (PLEASE PRINT) <u>Renee Kendrick</u>	TITLE <u>Environmental Project Specialist</u>
SIGNATURE	DATE <u>4/28/2015</u>

(This space for State use only)

Recompletion Specifics Continued

The 4 ½" liner will have ball or coil tubing activated casing sleeves to multistage stimulate the Cane Creek clastic with variable stage spacing. The casing sleeves will have swell packers straddling them on the outside of the 4 ½" casing but inside the 7" existing perforated casing. A mineral oil/native crude blend for breakdown and with proppant will be pumped down the 4 ½' liner, out the casing sleeves and out the already existing and perforated 7" casing. The volume per stage pumped will be 300 to 500 bbls/stage. There are no known problems with the existing 7" casing.

Division of Oil, Gas and Mining
 Operator Change/Name Change Worksheet-for State use only

Effective Date: 3/1/2016

FORMER OPERATOR: Fidelity E&P Company N3155 1801 Californa Street, Suite 2500 Denver, CO 80202	NEW OPERATOR: Wesco Operating, Inc. N4030 PO Box 1650 Casper, WY 82602
CA Number(s):	Unit(s): Cane Creek Threemile

WELL INFORMATION:

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
See Attached List									

OPERATOR CHANGES DOCUMENTATION:

- Sundry or legal documentation was received from the **FORMER** operator on: 4/12/2016
- Sundry or legal documentation was received from the **NEW** operator on: 4/12/2016
- New operator Division of Corporations Business Number: 8742016-0143

REVIEW:

- Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: 4/12/2016
- Receipt of Acceptance of Drilling Procedures for APD on: 4/12/2016
- Reports current for Production/Disposition & Sundries: 4/19/2016
- OPS/SI/TA well(s) reviewed for full cost bonding: 4/19/2016
- UIC5 on all disposal/injection/storage well(s) approved on: 4/13/2016
- Surface Facility(s) included in operator change: Blue Hills Gas Plant
Dead House Lateral Pipeline
Dubinky Booster Station
Long Canyon Facility
- Inspections of PA state/fee well sites complete on (only upon operators request): N/A

NEW OPERATOR BOND VERIFICATION:

- Federal well(s) covered by Bond Number: UTB0000685
- Indian well(s) covered by Bond Number: N/A
- State/fee well(s) covered by Bond Number(s): RLB0016443

DATA ENTRY:

- Well(s) update in the **OGIS** on: 4/21/2016 ✓
- Entity Number(s) updated in **OGIS** on: 4/21/2016
- Unit(s) operator number update in **OGIS** on: 4/21/2016
- Surface Facilities update in **OGIS** on: 4/21/2016
- State/Fee well(s) attached to bond(s) in **RBDMS** on: 4/21/2016
- Surface Facilities update in **RBDMS** on: 4/21/2016

LEASE INTEREST OWNER NOTIFICATION:

- The **NEW** operator of the Fee (Mineral) wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

From: Fidelity Exploration Production Comany N3155

To: Wesco Operating, Inc. N4030

Effective: 3/1/2016

Well Name	Section	TWN	RNG	API Numner	Entity	Mineral	Surface	Type	Status	Unit
KANE SPRINGS 16-1	16	250S	180E	4301931341	11484	State	State	WD	A	CANE CREEK
CANE CREEK UNIT 2-2-25-18	2	250S	180E	4301950044		State	State	OW	APD	CANE CREEK
Cane Creek Unit 25-1-25-19	25	250S	190E	4301950048		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 6-1-25-19	6	250S	190E	4301950052		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 29-1-25-19	29	250S	190E	4301950053		Federal	Federal	OW	APD	CANE CREEK
Cane Creek 10-1-25-19	10	250S	190E	4301950054		Federal	Federal	OW	APD	
Cane Creek Unit 30-1-25-19	30	250S	190E	4301950055		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 19-2-26-20	19	260S	200E	4301950056		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 14-1-25-19	14	250S	190E	4301950057		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 2-3-25-18	2	250S	180E	4301950058		Federal	State	OW	APD	CANE CREEK
Cane Creek Unit 16-3-25-18	16	250S	180E	4301950059		Federal	State	OW	APD	CANE CREEK
Cane Creek Unit 19-1-25-19	19	250S	190E	4301950060		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 32-2-25-19	32	250S	190E	4301950061		State	State	OW	APD	CANE CREEK
Cane Creek Unit 17-1-25-19	17	250S	190E	4301950062		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 16-4-25-18	16	250S	180E	4301950063		Federal	State	OW	APD	CANE CREEK
Cane Creek Unit 2-4-25-18	2	250S	180E	4301950064		Federal	State	OW	APD	CANE CREEK
Cane Creek Unit 5-1-25-18	5	250S	180E	4301950065		Federal	Federal	OW	APD	CANE CREEK
8-2-26-20	8	260S	200E	4301950068		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 19-3-26-20	19	260S	200E	4301950069		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 21-1-25-19	21	250S	190E	4301950070		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 12-2-26-19	12	260S	190E	4301950071		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 26-4-25-19	26	250S	190E	4301950072		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 21-1-25-18	21	250S	180E	4301950073		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 9-1-25-18	9	250S	180E	4301950074		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 7-1-25-19	7	250S	190E	4301950075		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 5-2-25-18	5	250S	180E	4301950076		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 7-1-25-18	7	250S	180E	4301950077		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 13-1-25-18	13	250S	180E	4301950078		Federal	Federal	OW	APD	CANE CREEK
Three Mile Unti 12-3-29-21	12	290S	210E	4303750070		Federal	Federal	OW	APD	THREEMILE
Three Mile Unit 16-2-29-22	16	290S	220E	4303750071		Federal	State	OW	APD	THREEMILE
Cane Creek Unit 7-2-26-20	7	260S	200E	4301950051	19706	Federal	Federal	OW	OPS	CANE CREEK
THREEMILE 16-17	16	290S	220E	4303750003	17984	State	State	OW	OPS	THREEMILE
Three Mile Unit 12-2-29-21	12	290S	210E	4303750069	19646	Federal	Federal	OW	OPS	THREEMILE
KANE SPRINGS FED 27-1	27	250S	190E	4301931310	14505	Federal	Federal	OW	P	CANE CREEK
KANE SPRINGS FED 19-1A	19	260S	200E	4301931324	14505	Federal	Federal	OW	P	CANE CREEK
KANE SPRINGS FED 10-1	10	250S	180E	4301931331	14509	Federal	Federal	OW	P	CANE CREEK
KANE SPRINGS FED 25-19-34-1	34	250S	190E	4301931334	14505	Federal	Federal	OW	P	CANE CREEK
CANE CREEK 2-1	2	260S	190E	4301931396	14505	State	State	OW	P	CANE CREEK
CANE CREEK UNIT 12-1	12	260S	190E	4301950009	14505	Federal	Federal	OW	P	CANE CREEK
CANE CREEK UNIT 7-1	7	260S	200E	4301950010	18923	Federal	Federal	OW	P	CANE CREEK
CANE CREEK UNIT# 26-2	26	250S	190E	4301950011	14505	Federal	Federal	OW	P	CANE CREEK
CANE CREEK UNIT #18-1	18	260S	200E	4301950012	14505	Federal	Federal	OW	P	CANE CREEK
CANE CREEK U #13-1	13	260S	190E	4301950014	14505	Federal	Federal	OW	P	CANE CREEK
CANE CREEK UNIT 26-3	26	250S	190E	4301950019	14505	Federal	Federal	OW	P	CANE CREEK
CANE CREEK UNIT 28-2	28	250S	190E	4301950020	18681	Federal	Federal	OW	P	
Cane Creek Unit 17-1	17	260S	200E	4301950028	18980	Federal	Federal	OW	P	CANE CREEK
Cane Creek Unit 36-1	36	250S	190E	4301950030	14505	State	State	OW	P	CANE CREEK
Cane Creek Unit 36-2H	36	250S	190E	4301950033	14505	State	State	OW	P	CANE CREEK
Cane Creek Unit 24-2H	24	260S	190E	4301950034	19342	Federal	Federal	OW	P	CANE CREEK
Cane Creek Unit 36-3H	36	250S	190E	4301950035	19528	State	State	OW	P	CANE CREEK
CANE CREEK UNIT 2-1-25-18	2	250S	180E	4301950036	19343	Federal	State	OW	P	CANE CREEK
Cane Creek Unit 32-1-25-19	32	250S	190E	4301950037	19396	State	State	OW	P	
Cane Creek Unit 28-3	28	250S	190E	4301950045	19767	Federal	Federal	OW	P	CANE CREEK
Cane Creek 32-1-25-20	32	250S	200E	4301950049	19588	State	State	OW	P	
HATCH POINT 1	14	290S	210E	4303731658	11356	Federal	Federal	OW	P	
THREEMILE 43-18H	18	290S	220E	4303731857	17276	Federal	Federal	OW	P	
LONG CANYON 1	9	260S	200E	4301915925	674	Federal	Federal	OW	S	
CANE CREEK 1-1	1	260S	190E	4301931446	14505	Federal	Federal	OW	S	CANE CREEK

From: Fidelity Exploration Production Company N3155

To: Wesco Operating, Inc. N4030

Effective: 3/1/2016

CANE CREEK 24-1	24	260S	190E	4301931447	14505	Federal	Federal	OW	S	CANE CREEK
CANE CREEK 8-1	8	260S	200E	4301931449	16464	Federal	Federal	OW	S	CANE CREEK
Cane Creek Unit 18-2	18	260S	200E	4301950027	14505	Federal	Federal	OW	S	CANE CREEK
Cane Creek Unit 17-2	17	260S	200E	4301950032	14505	Federal	Federal	OW	S	CANE CREEK
Cane Creek 36-1-25-18	36	250S	180E	4301950038	19440	State	State	OW	S	
CHEVRON FED 1	24	290S	230E	4303730005	975	Federal	Federal	OW	S	
Threemile 12-7	12	290S	210E	4303750001	17837	Federal	Federal	OW	S	THREEMILE
LA SAL 29-28	29	290S	230E	4303750002	17920	Federal	Federal	OW	S	
CANE CREEK UNIT 16-2-25-18	16	250S	180E	4301950046	19512	State	State	OW	TA	CANE CREEK

WESCO OPERATING, INC.

O I L & G A S O P E R A T I O N S

April 8, 2016

John Rogers
Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210 Box 145801
Salt Lake City, Utah 84114

RECEIVED
APR 12 2016
DIV. OF OIL, GAS & MINING

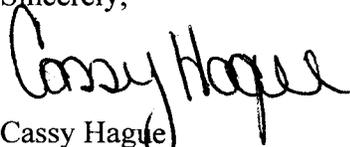
RE: Change of Operator

- A) Wells
 - B) APD'S
 - C) Dubinky Booster Station
 - D) Blue Hills Gas Plant
 - E) Dead Horse Lateral Pipeline
 - F) Authority to Inject
- Sundry Notices

Dear John Rodgers,

Please find enclosed the following documents from Fidelity Exploration & Production Company to Wesco Operating, Inc for your further handing. If you have any further questions please contact us..

Sincerely,



Cassy Hague
307-577-5337

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: See Attached Exhibit
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: See Attached Exhibit
		7. UNIT or CA AGREEMENT NAME: See Attached Exhibit
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____	8. WELL NAME and NUMBER: See Attached Exhibit	
2. NAME OF OPERATOR: Fidelity Exploration & Production Company		9. API NUMBER:
3. ADDRESS OF OPERATOR: 1801 California St., STE 250 CITY Denver STATE CO ZIP 80202	PHONE NUMBER: (303) 893-3133	10. FIELD AND POOL, OR WILDCAT: See Attached Exhibit
4. LOCATION OF WELL FOOTAGES AT SURFACE: See attached exhibit for all wells and details		COUNTY: Grand
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____		STATE: UTAH

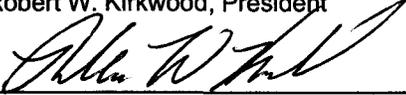
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>3/1/2016</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

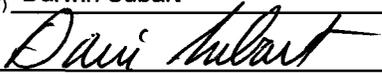
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective March 1, 2016, Fidelity Exploration & Production Company (Operator Number N1355) resigns as Operator of the wells listed on the attached exhibit and Wesco Operating, Inc. has been designated as successor Operator.

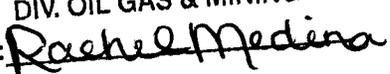
Wesco Operating, Inc.
P.O. Box 1650
Casper, Wyoming 82602
Phone 307-265-5178

Fidelity Exploration & Production Company
1801 California Street, Suite 2500
Denver, Colorado 80202
Phone 303-893-3133

Wesco Operating, Inc.
Robert W. Kirkwood, President

Signature

NAME (PLEASE PRINT) <u>Darwin Subart</u>	TITLE <u>Chief Financial Officer</u>
SIGNATURE 	DATE <u>4/4/2016</u>

(This space for State use only) **BLM:**

APPROVED
APR 21 2016
DIV. OIL GAS & MINING
BY: 

Fidelity Exploration & Production Company Paradox Well & APD List

<u>Entity #</u>	<u>API #</u>	<u>Permitted Well Name</u>	<u>AKA Well Name</u>	<u>Township</u>	<u>Range</u>	<u>Section(s)</u>	<u>County</u>	<u>State</u>	<u>Mineral</u>	<u>Surface</u>	<u>Well Type</u>	<u>Well Status</u>
14506	4301931310	KANE SPRINGS FED 27-1	KANE SPRINGS FED 27-1-25-19	25S	19E	27	GRAND	UT	Federal	Federal	OW	P ✓
14505	4301931324	KANE SPRINGS FED 19-1A	KANE SPRINGS FED 19-1A-ST-26-20	26S	20E	19	GRAND	UT	Federal	Federal	OW	P ✓
14509	4301931331	KANE SPRINGS FED 10-1	KANE SPRINGS FED 10-1-25-18	25S	18E	10	GRAND	UT	Federal	Federal	OW	P ✓
14506	4301931334	KANE SPRINGS FED 25-19-34-1	KANE SPRINGS FED 25-19-34-1	25S	19E	34	GRAND	UT	Federal	Federal	OW	P ✓
	4301931341	KANE SPRINGS 16-1-25-18	Disposal Well	25S	18E	16	GRAND	UT	State	State	SWD	P ✓
14505	4301931396	CANE CREEK 2-1	CANE CREEK UNIT 2-1-26-19	26S	19E	2	GRAND	UT	State	State	OW	P ✓
14505	4301931446	CANE CREEK 1-1	CANE CREEK UNIT 1-1-26-19	26S	19E	1	GRAND	UT	Federal	Federal	OW	P ✓
14505	4301950009	CANE CREEK UNIT 12-1	CANE CREEK UNIT 12-1-26-19	26S	19E	12	GRAND	UT	Federal	Federal	OW	P ✓
18923	4301950010	CANE CREEK UNIT 7-1	CANE CREEK UNIT 7-1-26-20	26S	20E	7	GRAND	UT	Federal	Federal	OW	P ✓
14506	4301950011	CANE CREEK UNIT# 26-2	CANE CREEK UNIT 26-2-25-19	25S	19E	26	GRAND	UT	Federal	Federal	OW	P ✓
14505	4301950012	CANE CREEK UNIT #18-1	CANE CREEK UNIT 18-1-26-20	26S	20E	18	GRAND	UT	Federal	Federal	OW	P ✓
14505	4301950014	CANE CREEK U #13-1	CANE CREEK UNIT 13-1-26-19	26S	19E	13	GRAND	UT	Federal	Federal	OW	P ✓
14506	4301950019	CANE CREEK UNIT 26-3	CANE CREEK UNIT 26-3-25-19	25S	19E	26	GRAND	UT	Federal	Federal	OW	P ✓
18681	4301950020	CANE CREEK UNIT 28-2	CANE CREEK UNIT 28-2-25-19	25S	19E	28	GRAND	UT	Federal	Federal	OW	P ✓
14505	4301950027	Cane Creek Unit 18-2	CANE CREEK UNIT 18-2-26-20	26S	20E	18	GRAND	UT	Federal	Federal	OW	P ✓
18980	4301950028	Cane Creek Unit 17-1	CANE CREEK UNIT 17-1-26-20	26S	20E	17	GRAND	UT	Federal	Federal	OW	P ✓
19057	4301950030	Cane Creek Unit 36-1	CANE CREEK UNIT 36-1-25-19	25S	19E	36	GRAND	UT	State	State	OW	P ✓
14505	4301950032	Cane Creek Unit 17-2	CANE CREEK UNIT 17-2-26-20	26S	20E	17	GRAND	UT	Federal	Federal	OW	P ✓
19527	4301950033	Cane Creek Unit 36-2H	CANE CREEK UNIT 36-2H-25-19	25S	19E	36	GRAND	UT	State	State	OW	P ✓
19342	4301950034	Cane Creek Unit 24-2H	CANE CREEK UNIT 24-2-26-19	26S	19E	24	GRAND	UT	Federal	Federal	OW	P ✓
19528	4301950035	Cane Creek Unit 36-3H	CANE CREEK UNIT 36-3H-25-19	25S	19E	36	GRAND	UT	State	State	OW	P ✓
19396	4301950037	Cane Creek Unit 32-1-25-19	CANE CREEK UNIT 32-1-25-19	25S	19E	32	GRAND	UT	State	State	OW	P ✓
19767	4301950045	Cane Creek Unit 28-3	CANE CREEK UNIT 28-3-25-19	26S	19E	28	GRAND	UT	Federal	Federal	OW	P ✓
19588	4301950049	Cane Creek 32-1-25-20	CANE CREEK 32-1-25-20	25S	20E	32	GRAND	UT	State	State	OW	P ✓
11356	4303731658	HATCH POINT 1	HATCH POINT FEDERAL 1	29S	21E	14	SAN JUAN	UT	Federal	Federal	OW	P ✓ 26-P
17276	4303731857	THREEMILE 43-18H	THREEMILE UNIT 43-18H-29-22	29S	22E	18	SAN JUAN	UT	Federal	Federal	OW	P ✓
19706	4301950051	Cane Creek Unit 7-2-26-20	CANE CREEK UNIT 7-2-26-20	26S	20E	7	GRAND	UT	Federal	Federal	OW	OPS ✓
17984	4303750003	THREEMILE 16-17	THREEMILE UNIT 16-17-29-22	29S	22E	16	SAN JUAN	UT	State	State	OW	OPS ✓ 3 OPS
19646	4303750069	Three Mile Unit 12-2-29-21	THREE MILE UNIT 12-2-29-21	29S	21E	12	SAN JUAN	UT	Federal	Federal	OW	OPS ✓
19343	4301950036	CANE CREEK UNIT 2-1-25-18	CANE CREEK UNIT 2-1-25-18	25S	18E	2	GRAND	UT	Federal	State	OW	TA ✓ 2TA
19512	4301950046	CANE CREEK UNIT 16-2-25-18	CANE CREEK UNIT 16-2-25-18	25S	18E	16	GRAND	UT	State	State	OW	TA ✓
674	4301915925	LONG CANYON 1	LONG CANYON 1	26S	20E	9	GRAND	UT	Federal	Federal	OW	S ✓
14505	4301931447	CANE CREEK 24-1	CANE CREEK UNIT 24-1-26-19	26S	19E	24	GRAND	UT	Federal	Federal	OW	S ✓
16464	4301931449	CANE CREEK 8-1	CANE CREEK UNIT 8-1-26-20	26S	20E	8	GRAND	UT	Federal	Federal	OW	S ✓
19440	4301950038	Cane Creek 36-1-25-18	CANE CREEK 36-1-25-18	25S	18E	36	GRAND	UT	State	State	OW	S ✓
975	4303730005	CHEVRON FED 1	CHEVRON FEDERAL 1H	29S	23E	24	SAN JUAN	UT	Federal	Federal	OW	S ✓ 7-S
17837	4303750001	Threemile 12-7	THREEMILE UNIT 12-7-29-21	29S	21E	12	SAN JUAN	UT	Federal	Federal	OW	S ✓
17920	4303750002	LA SAL 29-28	LA SAL UNIT 29-28-29-23	29S	23E	29	SAN JUAN	UT	Federal	Federal	OW	S ✓
	4301950044	CANE CREEK UNIT 2-2-25-18		250S	180E	2	GRAND	UT	State	State	OW	APD ✓
	4301950048	Cane Creek Unit 25-1-25-19		250S	190E	25	GRAND	UT	Federal	Federal	OW	APD ✓
	4301950052	Cane Creek Unit 6-1-25-19		250S	190E	6	GRAND	UT	Federal	Federal	OW	APD ✓
	4301950053	Cane Creek Unit 29-1-25-19		250S	190E	29	GRAND	UT	Federal	Federal	OW	APD ✓ 2APD
	4301950054	Cane Creek 10-1-25-19		250S	190E	10	GRAND	UT	Federal	Federal	OW	APD ✓
	4301950055	Cane Creek Unit 30-1-25-19		250S	190E	30	GRAND	UT	Federal	Federal	OW	APD ✓
	4301950056	Cane Creek Unit 19-2-26-20		260S	200E	19	GRAND	UT	Federal	Federal	OW	APD ✓

<u>Entity #</u>	<u>API #</u>	<u>Permitted Well Name</u>	<u>AKA Well Name</u>	<u>Township</u>	<u>Range</u>	<u>Section(s)</u>	<u>County</u>	<u>State</u>	<u>Mineral</u>	<u>Surface</u>	<u>Well Type</u>	<u>Well Status</u>
4301950057		Cane Creek Unit 14-1-25-19		250S	190E	14	GRAND	UT	Federal	Federal	OW	APD ✓
4301950058		Cane Creek Unit 2-3-25-18		250S	180E	2	GRAND	UT	Federal	State	OW	APD ✓
4301950059		Cane Creek Unit 16-3-25-18		250S	180E	16	GRAND	UT	Federal	State	OW	APD ✓
4301950060		Cane Creek Unit 19-1-25-19		250S	190E	19	GRAND	UT	Federal	Federal	OW	APD ✓
4301950061		Cane Creek Unit 32-2-25-19		250S	190E	32	GRAND	UT	State	State	OW	APD ✓
4301950062		Cane Creek Unit 17-1-25-19		250S	190E	17	GRAND	UT	Federal	Federal	OW	APD ✓
4301950063		Cane Creek Unit 16-4-25-18		250S	180E	16	GRAND	UT	Federal	State	OW	APD ✓
4301950064		Cane Creek Unit 2-4-25-18		250S	180E	2	GRAND	UT	Federal	State	OW	APD ✓
4301950065		Cane Creek Unit 5-1-25-18		250S	180E	5	GRAND	UT	Federal	Federal	OW	APD ✓
4301950068		8-2-26-20		260S	200E	8	GRAND	UT	Federal	Federal	OW	APD ✓
4301950069		Cane Creek Unit 19-3-26-20		260S	200E	19	GRAND	UT	Federal	Federal	OW	APD ✓
4301950070		Cane Creek Unit 21-1-25-19		250S	190E	21	GRAND	UT	Federal	Federal	OW	APD ✓
4301950071		Cane Creek Unit 12-2-26-19		260S	190E	12	GRAND	UT	Federal	Federal	OW	APD ✓
4301950072		Cane Creek Unit 26-4-25-19		250S	190E	26	GRAND	UT	Federal	Federal	OW	APD ✓
4301950073		Cane Creek Unit 21-1-25-18		250S	180E	21	GRAND	UT	Federal	Federal	OW	APD ✓
4301950074		Cane Creek Unit 9-1-25-18		250S	180E	9	GRAND	UT	Federal	Federal	OW	APD ✓
4301950075		Cane Creek Unit 7-1-25-19		250S	190E	7	GRAND	UT	Federal	Federal	OW	APD ✓
4301950076		Cane Creek Unit 5-2-25-18		250S	180E	5	GRAND	UT	Federal	Federal	OW	APD ✓
4301950077		Cane Creek Unit 7-1-25-18		250S	180E	7	GRAND	UT	Federal	Federal	OW	APD ✓
4301950078		Cane Creek Unit 13-1-25-18		250S	180E	13	GRAND	UT	Federal	Federal	OW	APD ✓
4303750070		Three Mile Unti 12-3-29-21		290S	210E	12	SAN JUAN	UT	Federal	Federal	OW	APD ✓
4303750071		Three Mile Unit 16-2-29-22		290S	220E	16	SAN JUAN	UT	Federal	State	OW	APD ✓
4301950036		CANE CREEK UNIT 2-1-25-18H2		25S	18E	2	GRAND	UT	Federal	State	OW	APD ✓

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Request to Transfer Application or Permit to Drill

(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)

Well name:	See attached well list
API number:	
Location:	Qtr-Qtr: Section: Township: Range:
Company that filed original application:	Fidelity Exploration & Production Company
Date original permit was issued:	
Company that permit was issued to:	Fidelity Exploration & Production Company

Check one	Desired Action:
<input type="checkbox"/>	Transfer pending (unapproved) Application for Permit to Drill to new operator
	The undersigned as owner with legal rights to drill on the property, hereby verifies that the information as submitted in the pending Application for Permit to Drill, remains valid and does not require revision. The new owner of the application accepts and agrees to the information and procedures as stated in the application.
<input checked="" type="checkbox"/>	Transfer approved Application for Permit to Drill to new operator
	The undersigned as owner with legal rights to drill on the property as permitted, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.	Yes	No
If located on private land, has the ownership changed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/> If so, has the surface agreement been updated?	<input type="checkbox"/>	<input type="checkbox"/>
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Have there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Have there been any changes to the access route including ownership or right-of-way, which could affect the proposed location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Has the approved source of water for drilling changed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is bonding still in place, which covers this proposed well? Bond No. _____	<input type="checkbox"/>	<input type="checkbox"/>

Any desired or necessary changes to either a pending or approved Application for Permit to Drill that is being transferred, should be filed on a Sundry Notice, Form 9, or amended Application for Permit to Drill, Form 3, as appropriate, with necessary supporting information as required.

Name (please print) Robert W. Kirkwood Title President
 Signature *Robert W. Kirkwood* Date 4/4/10
 Representing (company name) Wesco Operating, Inc.

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

Fidelity Exploration & Production Company Paradox APD List

<u>Date Issued</u>	<u>API #</u>	<u>Permitted Well Name</u>	<u>Township</u>	<u>Range</u>	<u>Section(s)</u>	<u>County</u>	<u>State</u>	<u>Mineral</u>	<u>Surface</u>	<u>Well Type</u>	<u>Well Status</u>
3/4/2014	4301950044	CANE CREEK UNIT 2-2-25-18	250S	180E	2	GRAND	UT	State	State	OW	APD
2/19/2015	4301950048	Cane Creek Unit 25-1-25-19	250S	190E	25	GRAND	UT	Federal	Federal	OW	APD
6/26/2014	4301950052	Cane Creek Unit 6-1-25-19	250S	190E	6	GRAND	UT	Federal	Federal	OW	APD
6/26/2014	4301950053	Cane Creek Unit 29-1-25-19	250S	190E	29	GRAND	UT	Federal	Federal	OW	APD
6/26/2014	4301950054	Cane Creek 10-1-25-19	250S	190E	10	GRAND	UT	Federal	Federal	OW	APD
6/26/2014	4301950055	Cane Creek Unit 30-1-25-19	250S	190E	30	GRAND	UT	Federal	Federal	OW	APD
6/26/2014	4301950056	Cane Creek Unit 19-2-26-20	260S	200E	19	GRAND	UT	Federal	Federal	OW	APD
6/26/2014	4301950057	Cane Creek Unit 14-1-25-19	250S	190E	14	GRAND	UT	Federal	Federal	OW	APD
7/21/2014	4301950058	Cane Creek Unit 2-3-25-18	250S	180E	2	GRAND	UT	Federal	State	OW	APD
8/6/2014	4301950059	Cane Creek Unit 16-3-25-18	250S	180E	16	GRAND	UT	Federal	State	OW	APD
8/6/2014	4301950060	Cane Creek Unit 19-1-25-19	250S	190E	19	GRAND	UT	Federal	Federal	OW	APD
9/22/2014	4301950061	Cane Creek Unit 32-2-25-19	250S	190E	32	GRAND	UT	State	State	OW	APD
7/30/2014	4301950062	Cane Creek Unit 17-1-25-19	250S	190E	17	GRAND	UT	Federal	Federal	OW	APD
8/12/2014	4301950063	Cane Creek Unit 16-4-25-18	250S	180E	16	GRAND	UT	Federal	State	OW	APD
9/24/2014	4301950064	Cane Creek Unit 2-4-25-18	250S	180E	2	GRAND	UT	Federal	State	OW	APD
9/2/2014	4301950065	Cane Creek Unit 5-1-25-18	250S	180E	5	GRAND	UT	Federal	Federal	OW	APD
11/25/2014	4301950068	8-2-26-20	260S	200E	8	GRAND	UT	Federal	Federal	OW	APD
12/19/2014	4301950069	Cane Creek Unit 19-3-26-20	260S	200E	19	GRAND	UT	Federal	Federal	OW	APD
1/14/2015	4301950070	Cane Creek Unit 21-1-25-19	250S	190E	21	GRAND	UT	Federal	Federal	OW	APD
1/13/2015	4301950071	Cane Creek Unit 12-2-26-19	260S	190E	12	GRAND	UT	Federal	Federal	OW	APD
1/13/2015	4301950072	Cane Creek Unit 26-4-25-19	250S	190E	26	GRAND	UT	Federal	Federal	OW	APD
1/14/2015	4301950073	Cane Creek Unit 21-1-25-18	250S	180E	21	GRAND	UT	Federal	Federal	OW	APD
1/20/2015	4301950074	Cane Creek Unit 9-1-25-18	250S	180E	9	GRAND	UT	Federal	Federal	OW	APD
1/14/2015	4301950075	Cane Creek Unit 7-1-25-19	250S	190E	7	GRAND	UT	Federal	Federal	OW	APD
1/20/2015	4301950076	Cane Creek Unit 5-2-25-18	250S	180E	5	GRAND	UT	Federal	Federal	OW	APD
1/14/2015	4301950077	Cane Creek Unit 7-1-25-18	250S	180E	7	GRAND	UT	Federal	Federal	OW	APD
1/14/2015	4301950078	Cane Creek Unit 13-1-25-18	250S	180E	13	GRAND	UT	Federal	Federal	OW	APD
7/8/2014	4303750070	Three Mile Unti 12-3-29-21	290S	210E	12	SAN JUAN	UT	Federal	Federal	OW	APD
10/2/2014	4303750071	Three Mile Unit 16-2-29-22	290S	220E	16	SAN JUAN	UT	Federal	State	OW	APD
12/16/2014	4301950036	Cane Creek Unit 2-1-25-18 H2	25S	18E	2	GRAND	UT	Federal	State	OW	APD

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-90108
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME:
8. WELL NAME and NUMBER: Blue Hills Gas Plant
9. API NUMBER:
10. FIELD AND POOL, OR WILDCAT:

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Blue Hills Gas Plant</u>
2. NAME OF OPERATOR: Fidelity Exploration & Production Company
3. ADDRESS OF OPERATOR: 1801 California St., STE 2500 CITY <u>Denver</u> STATE <u>CO</u> ZIP <u>80202</u>
PHONE NUMBER: (303) 893-3133

4. LOCATION OF WELL FOOTAGES AT SURFACE: QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	COUNTY: <u>Grand</u> STATE: <u>UTAH</u>
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11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>3/1/2016</u>	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> DEEPEN <input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input checked="" type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> PLUG BACK <input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
Effective March 1, 2016, Fidelity Exploration & Production Company (Operator Number N1355) resigns as Operator of the Blue Hills Gas Plant located in T23S-R19E, Sections 20, 29. Wesco Operating, Inc. has been named as successor Operator.

Wesco Operating, Inc.
P.O Box 1650
Casper, Wyoming 82602
Phone 307-265-5178

Fidelity Exploration & Production Company
1801 California Street, Suite 2500
Denver, Colorado 80202
Phone 303-893-3133

Wesco Operating, Inc.
Robert W. Kirkwood, President

Signature *Robert W. Kirkwood*

NAME (PLEASE PRINT) <u>Darwin Subart</u>	TITLE <u>Chief Financial Officer</u>
SIGNATURE <u><i>Darwin Subart</i></u>	DATE <u>4/14/2016</u>

(This space for State use only)

APPROVED

APR 21 2016

DIV. OIL GAS & MINING
BY: *Rachel Medina*

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

		5. LEASE DESIGNATION AND SERIAL NUMBER:
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Compressor Booster Station</u>		8. WELL NAME and NUMBER: Dubinky Booster Station
2. NAME OF OPERATOR: Fidelity Exploration & Production Company		9. API NUMBER:
3. ADDRESS OF OPERATOR: 1801 California St., STE 2500 CITY <u>Denver</u> STATE <u>CO</u> ZIP <u>80202</u>		10. FIELD AND POOL, OR WLD/CAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE:		COUNTY: Grand
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>3/1/2016</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

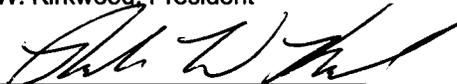
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective March 1, 2016, Fidelity Exploration & Production Company (Operator Number N1355) resigns as Operator of the Dubinky Booster Station located along Dubinky Road, approximately 18 miles northwest of Moab, 599142 E 4280872 N UTM Zone 12, NAD83. Wesco Operating, Inc. has been named as successor Operator.

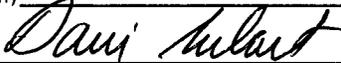
Wesco Operating, Inc.
P.O. Box 1650
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Phone 307-265-5178

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Denver, Colorado 80202
Phone 303-893-3133

Wesco Operating, Inc.
Robert W. Kirkwood, President



Signature

NAME (PLEASE PRINT) <u>Darwin Subart</u>	TITLE <u>Chief Financial Officer</u>
SIGNATURE 	DATE <u>4/4/2016</u>

(This space for State use only)

APPROVED

APR 21 2016

DIV OIL GAS & MINING
BY: 