

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 28-2				
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 CANE CREEK				
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME CANE CREEK				
6. NAME OF OPERATOR FIDELITY E&P COMPANY						7. OPERATOR PHONE 303 893-3133				
8. ADDRESS OF OPERATOR 2585 Heartland Drive, Sheridan, WY, 82801						9. OPERATOR E-MAIL marv.rygh@fidelityepco.com				
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU-50678			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 checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>				
20. LOCATION OF WELL		FOOTAGES		QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN		
LOCATION AT SURFACE		2004 FSL 284 FEL		NESE	28	25.0 S	19.0 E	S		
Top of Uppermost Producing Zone		2004 FSL 284 FEL		NESE	28	25.0 S	19.0 E	S		
At Total Depth		2004 FSL 284 FEL		NESE	28	25.0 S	19.0 E	S		
21. COUNTY GRAND			22. DISTANCE TO NEAREST LEASE LINE (Feet) 284			23. NUMBER OF ACRES IN DRILLING UNIT 640				
27. ELEVATION - GROUND LEVEL 5670			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1699			26. PROPOSED DEPTH MD: 7600 TVD: 7600				
28. BOND NUMBER CO1395			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	0 - 100	94.0	J-55 ST&C	15.0	Class G	81	1.17	15.0
SURF	17.5	13.375	0 - 1000	54.5	J-55 ST&C	14.2	Pozzuolanic	250	2.07	12.3
							Class G	100	1.47	14.2
I1	12.25	9.625	0 - 4297	47.0	HCP-110 LT&C	13.5	Pozzuolanic	600	2.08	12.3
							Pozzuolanic	100	1.43	13.5
I2	8.5	7	0 - 7300	32.0	HCP-110 LT&C	18.0	Class G	300	1.4	18.0
PROD	6	4.5	0 - 7600	13.5	HCP-110 LT&C	18.0	Class G	100	1.4	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 type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)					<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP					
NAME Stephanie Masters			TITLE Operations Tech			PHONE 307 675-4924				
SIGNATURE			DATE 04/20/2012			EMAIL Stephanie.Masters@fidelityepco.com				
API NUMBER ASSIGNED 43019500200000			APPROVAL  Permit Manager							

Fidelity Exploration & Production Company Eight Point Plan

CANE CREEK 28-2
SEC 28 / T25S / R19E, NESE, 2004' FSL & 284' 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	717	+4,973	Sand/Shale	
Moenkopi	994	+4,696	Sand/Shale	
Cutler	1,347	+4,343	Sandstone	
Honaker Trail	2,632	+3,058	Sand/Evaporite	
Paradox	3,857	+1,833	Salt/Clastics	Secondary
Cane Creek Shale	7,396	-1,706	Shale	Primary
T.D.	7,600	-1,910		

Estimated TD: 7,600'

Anticipated BHP: +/-6,960 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 – 5000 Psig
 BOP schematic diagrams attached.

4. CASING PROGRAM:

CASING	Hole Size	Length	Size	WEIGHT	Grade	Thread	Collapse (psi) a	Burst (psi) b	Tensile (1K lbs) c
Conductor	26"	0 – 100'	20"						
Surface	17 1/2"	0' – 1,000'	13 3/8"	54.5#	J-55	STC	1130/2.1	2730/3.0	547/2.5
Intermediate	12 1/2"	0 – 4,297'	9-5/8"	47.0#	HCP-110	LTC	7,100/1.5	9,440/1.2	1213/2.1
Intermediate	8-1/2"	0 - 7,300'	7"	32#	HCP-110	LTC	11,890/1.9	12,460/1.25	897/2.1
Production	6"	6,428 – 7,600	4-1/2"	13.5#	HCP-110	BTC	11,250/1.5	12,410/1.2	448/2.1

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.

Intermediate based on full evacuation: a=16.5 ppg fluid on backside, b=16.5 ppg inside, & c=16.5 ppg fluid + 100K overpull.

Production based on full evacuation: a=16.5 ppg fluid on backside, b=16.5 ppg inside, & c=16.5 ppg fluid + 100K overpull

All casing will be new or inspected.

Received: April 20, 2012

Fidelity Exploration & Production Company Eight Point Plan

CANE CREEK 28-2
SEC 28 / T25S / R19E, NESE, 2004' FSL & 284' FEL
GRAND COUNTY, UTAH

5. Float Equipment:**Surface Hole Procedure (0'- 1,000'±)**

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (25 total)**Intermediate Hole Procedure (0'- 4,297±)**

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)**Intermediate Hole Procedure (0'- 7,300±)**

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 2 centralizers on the shoe joint, then every other joint into the 9-5/8" casing. (35 total)

Production Hole Procedure (6,428' - 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. 2 centralizers on the shoe joint, then every joint into the 7" casing

6. MUD PROGRAM

Interval	Mud Type	Mud Wt.	PV / YP	OWR
0'-1,045'	Air Mist	---	---	---
1,004' - 4,532'	Air Mist/Aerated Water	---	---	---
4,532'- 7,600'	Oil Based Mud	13.5-16.5 ppg	22-32 / 12-22	+/-90:10

Intermediate & Production Hole Procedure (4,532' - 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.

Received: April 20, 2012

Fidelity Exploration & Production Company Eight Point Plan

CANE CREEK 28-2
SEC 28 / T25S / R19E, NESE, 2004' FSL & 284' FEL
GRAND COUNTY, UTAH

7. VARIANCE REQUESTS:

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

- o 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).
- o 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.
- 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 1,045' to TD.
Open-hole Logs: Triple-Combo, (Dipole Sonic), ECS, FMI

9. CEMENT PROGRAM:**Surface Hole Procedure (Surface – 1,000'±):**

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 – 4,297'±):

Lead: 600 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: 100 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

Received: April 20, 2012

Fidelity Exploration & Production Company Eight Point Plan

CANE CREEK 28-2
SEC 28 / T25S / R19E, NESE, 2004' FSL & 284' FEL
GRAND COUNTY, UTAH

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.

Intermediate Hole Procedure (4,297 – 7,285'±):

Lead: There will not be a lead slurry.

Tail: 300 sks Class G cement + 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 + 50%bwoc Barite + 6% bwoc gel + 5.39 gps of water. Yield = 1.40 ft³/sk @ 18.00 ppg.

Production Hole Procedure (6,428' – 7,600'± - TD)

Lead: There will not be a lead slurry.

Tail: 100 sks: Class G cement + 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 + 50%bwoc Barite + 6% bwoc gel + 5.39 gps of water. Yield = 1.40 ft³/sk @ 18.00 ppg.

Note: The above number of sacks is based on gauge-hole calculation.
Final Cement volumes will be based upon gauge-hole plus 30% excess.

10. ABNORMAL CONDITIONS:**Surface Hole (Surface – 1,045'±):**

None

Intermediate & Production Hole (1,045'± - TD):

Lost circulation zones and over pressure in the production zone.

11. STANDARD REQUIRED EQUIPMENT:

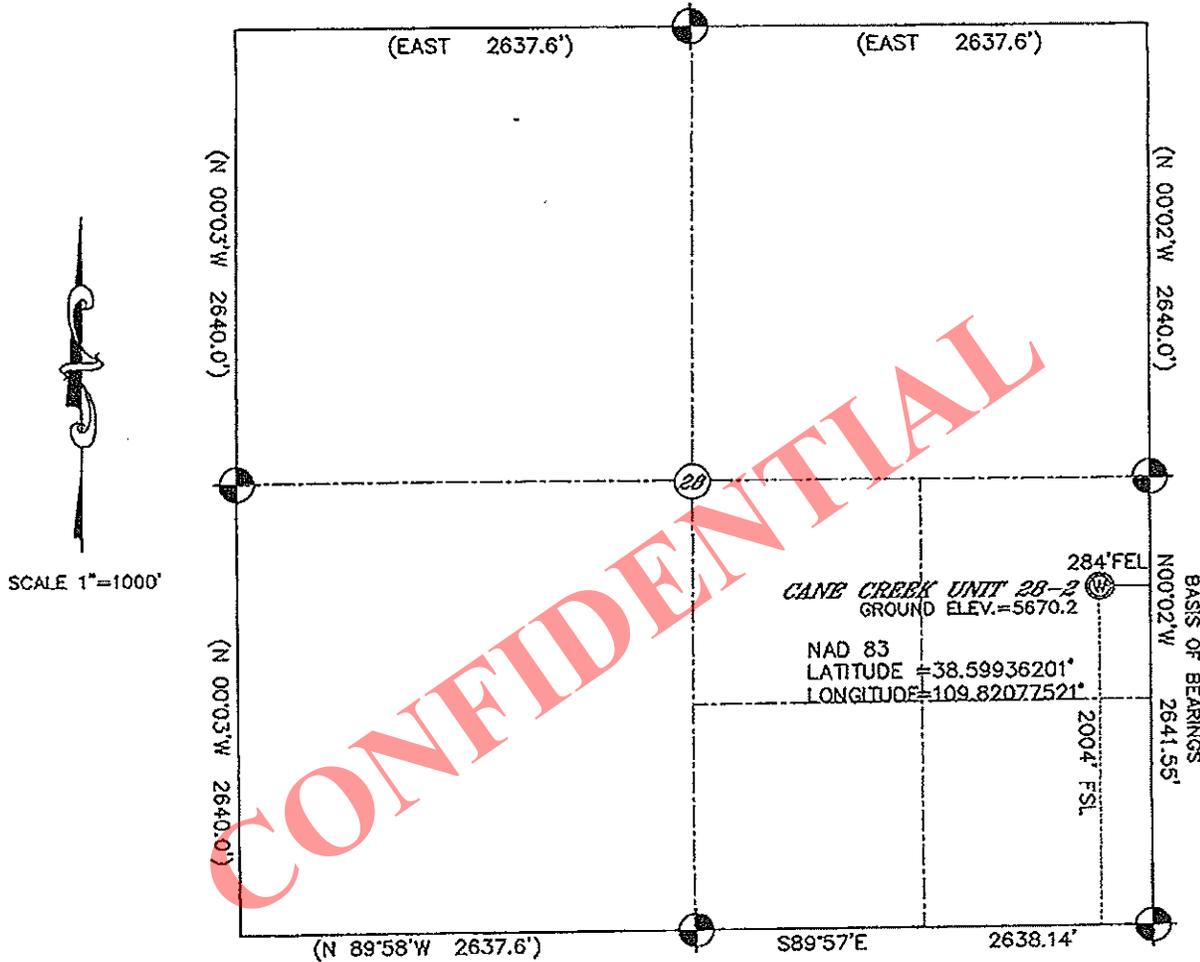
- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

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.

Received: April 20, 2012

SECTION 28, T 25 S, R 19 E, SLM



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

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

LEGEND

-  FOUND GOVERNMENT MONUMENT
-  SET T-POST WITH LATH AT PROPOSED WELL LOCATION

Timothy M. Keogh
 TIMOTHY M. KEOGH
 No. 71004
 REGISTERED LAND SURVEYOR
 STATE OF UTAH

02-15-12
 DATE

KEOGH LAND SURVEYING		
45 EAST CENTER STREET		MOAB, UTAH, 84532
A SURVEY OF		
CANE CREEK UNIT 28-2		
WITHIN SECTION 28, T 25 S, R 19 E, SLM, GRAND COUNTY, UTAH		
PREPARED FOR		
FIDELITY EXPLORATION & PRODUCTION CO.		
DATE: 02-15-12	DRAWN BY: TMK	CHECKED BY: TMK
SCALE: 1"=1000'	F.B.# TDC1	CCU 28-2.DWG

FIDELITY EXPLORATION & PRODUCTION CO.
CANE CREEK UNIT 28-2

WITHIN SECTION 28, T 25 S, R 19 E, SLM, GRAND COUNTY, UTAH

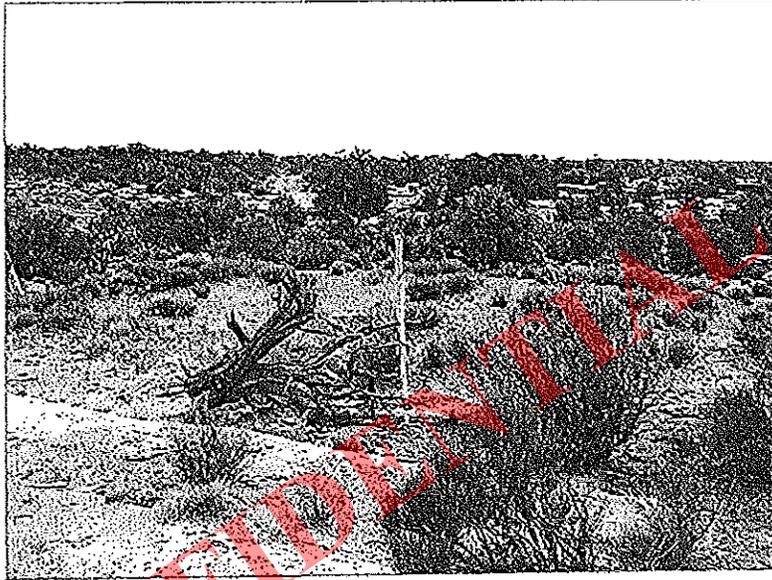


PHOTO: CENTER-NORTH

CAMERA ANGLE: SITE SOUTH

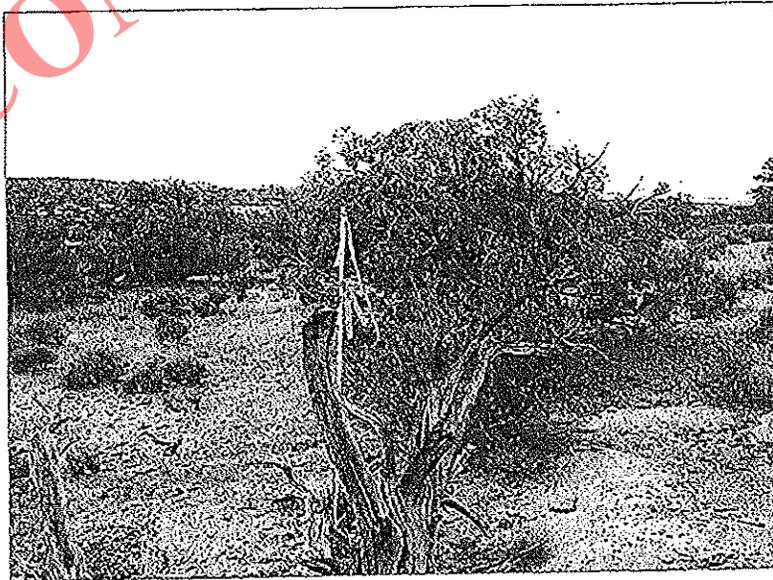


PHOTO: CENTER-EAST

CAMERA ANGLE: SITE WEST

KEOGH LAND SURVEYING

45 EAST CENTER STREET

MOAB, UTAH, 84532

LOCATION PHOTOS

TAKEN BY: SGARNER | DATE: 2-08-12 | SURVEYED 2-10-12

FIDELITY EXPLORATION & PRODUCTION CO.
CANE CREEK UNIT 28-2

WITHIN SECTION 28, T 25 S, R 19 E, SLM, GRAND COUNTY, UTAH

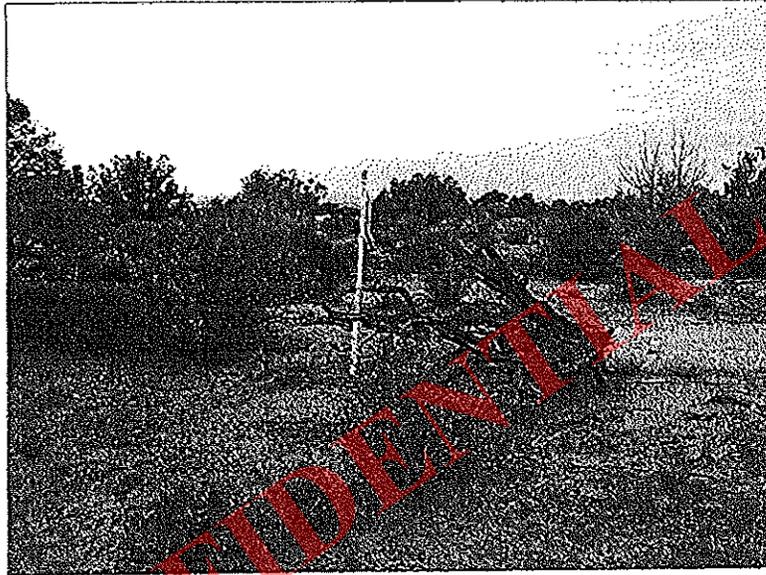


PHOTO: CENTER-SOUTH

CAMERA ANGLE: SITE NORTH

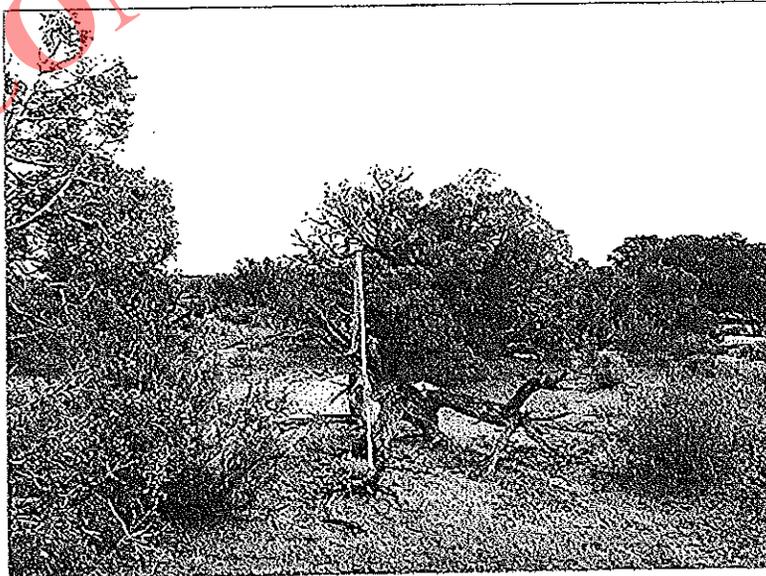


PHOTO: CENTER-WEST

CAMERA ANGLE: SITE EAST

KEOGH LAND SURVEYING

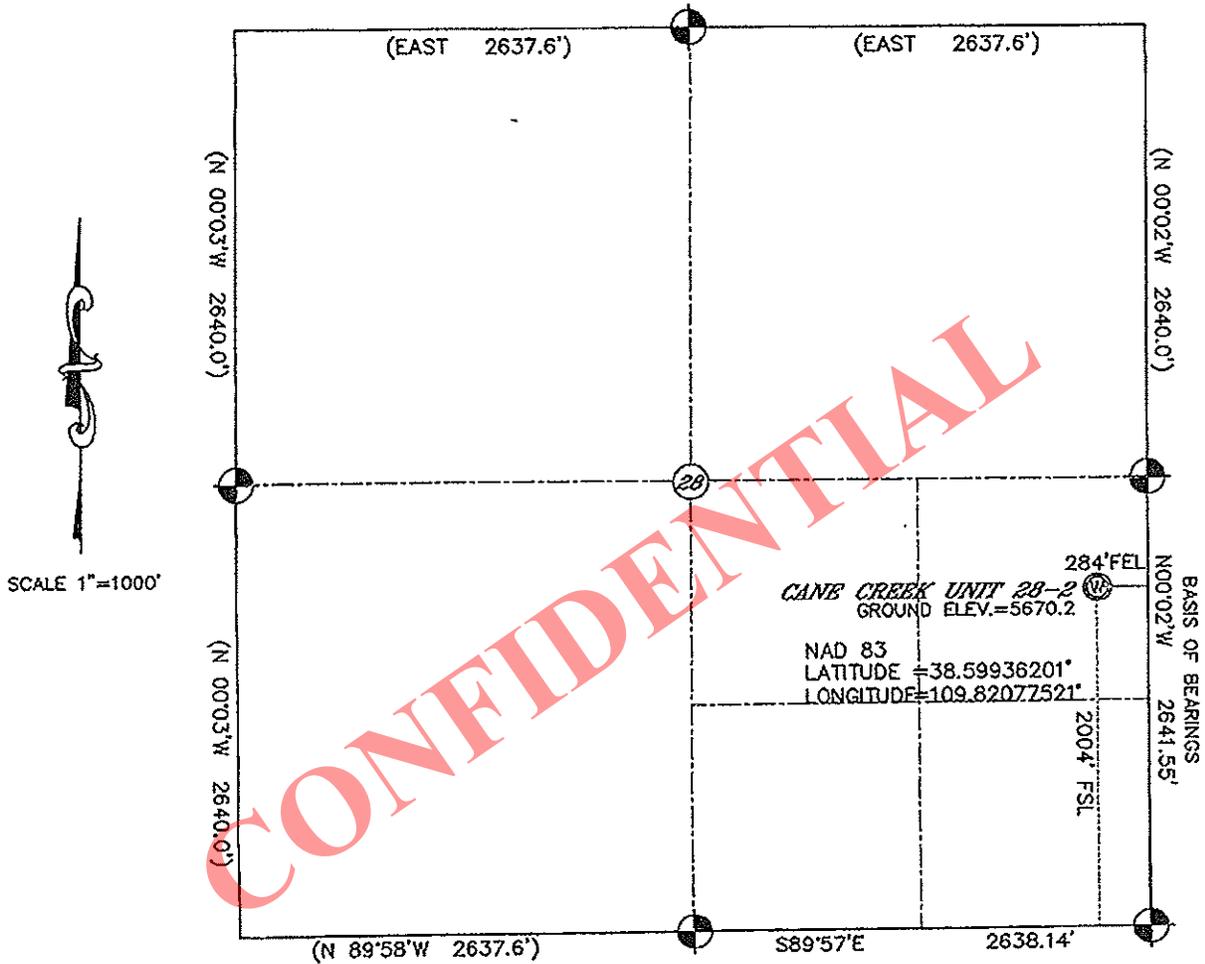
45 EAST CENTER STREET

MOAB, UTAH, 84532

LOCATION PHOTOS

TAKEN BY: SCARNER | DATE: 2-08-12 | SURVEYED 2-10-12

SECTION 28, T 25 S, R 19 E, SLM



SCALE 1"=1000'

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

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

LEGEND

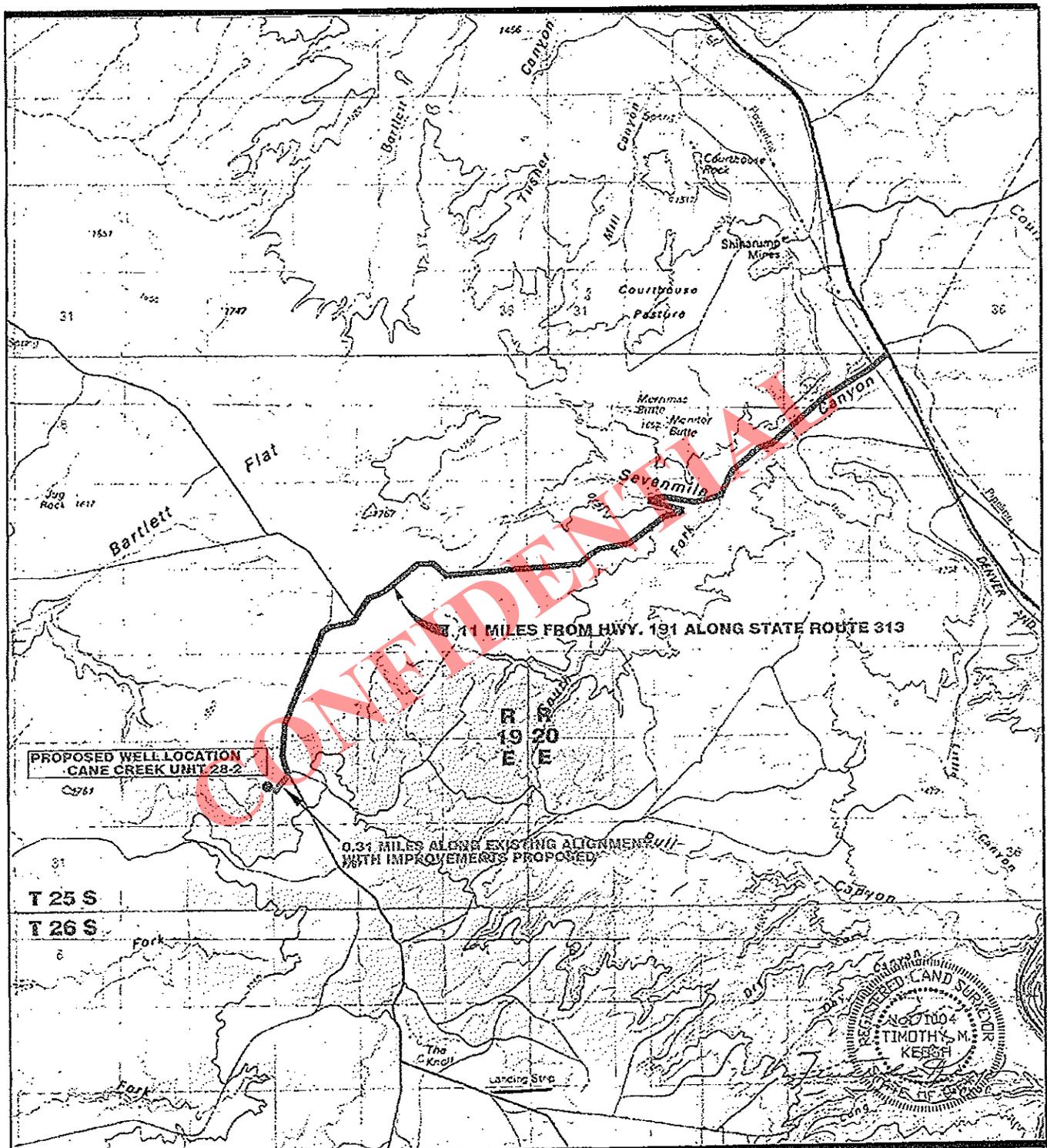
- FOUND GOVERNMENT MONUMENT
- SET T-POST WITH LATH AT PROPOSED WELL LOCATION

Timothy M. Keogh
 TIMOTHY M. KEOGH
 No. 71004
 TIMOTHY M. KEOGH
 REGISTERED LAND SURVEYOR
 STATE OF UTAH

02-15-12
 DATE

KEOGH LAND SURVEYING		
45 EAST CENTER STREET		MOAB, UTAH, 84532
A SURVEY OF		
CANE CREEK UNIT 28-2		
WITHIN SECTION 28, T 25 S, R 19 E, SLM, GRAND COUNTY, UTAH		
PREPARED FOR		
FIDELITY EXPLORATION & PRODUCTION CO.		
DATE: 02-15-12	DRAWN BY: TMK	CHECKED BY: TMK
SCALE: 1"=1000'	F.B.# TDC1	CCU 28-2.DWG

Received: April 20, 2012



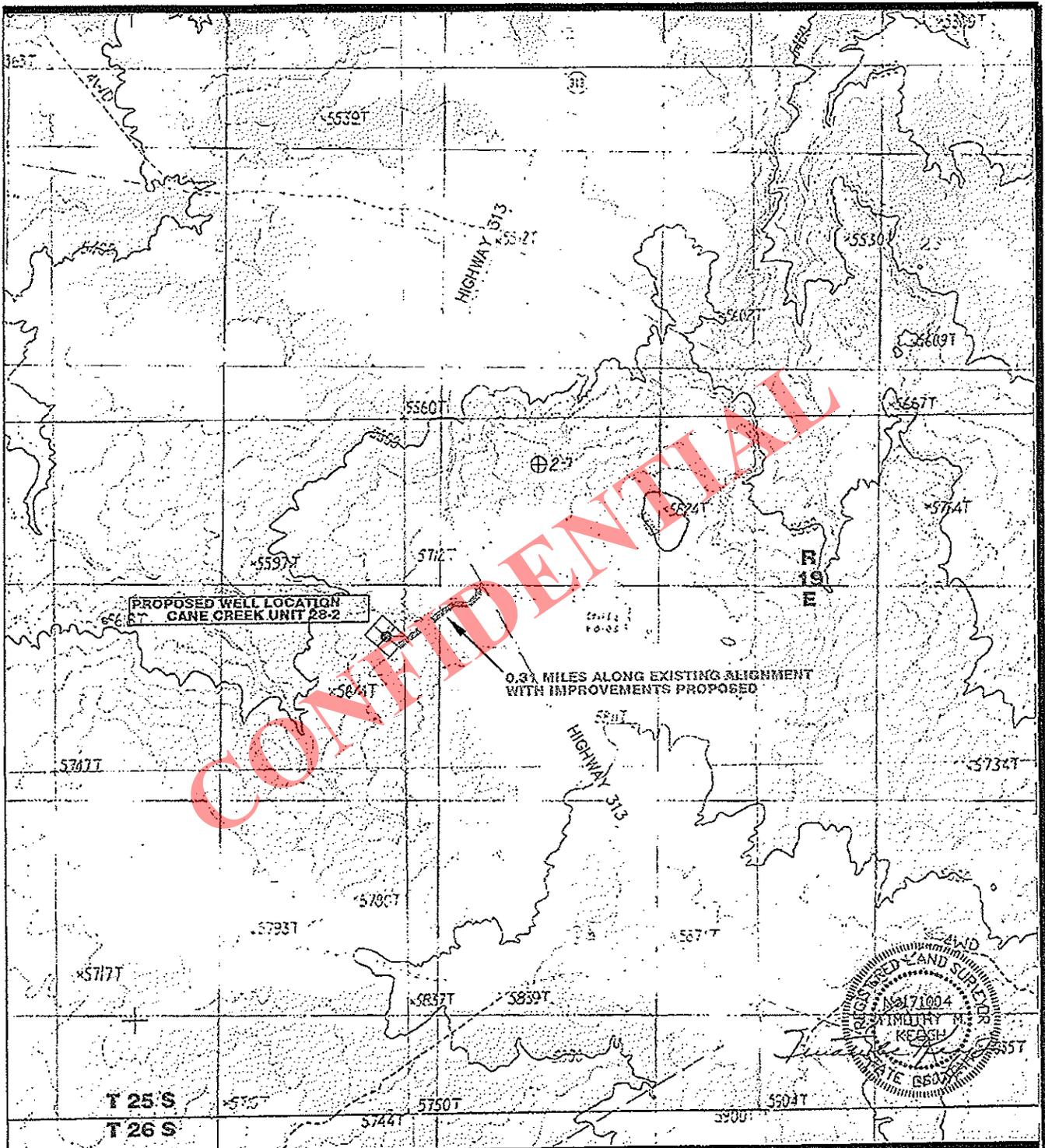
LEGEND	
●	PROPOSED WELL
—	PROPOSED ACCESS TO SUBJECT WELL
—	ROAD TO OTHER WELLS
---	EXISTING ROAD TO BE IMPROVED
—	EXISTING ROAD

TOPOGRAPHIC MAP "A"	
DRAWN BY: TMK	REVISSED:
DATE: 2-15-12	
SCALE: 1:100000	
SURVEYED 2-09-12	

FIDELITY EXPLORATION & PRODUCTION CO.
 PROPOSED ACCESS TO
CANE CREEK UNIT 28-2
 WITHIN SECTION 28, T 25 S, R 19 E, SLM, GRAND COUNTY, UTAH
 2004 FT. FSL & 284 FT. FEL

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

Received: April 20, 2012



CONFIDENTIAL

PROPOSED WELL LOCATION
CANE CREEK UNIT 28-2

0.31 MILES ALONG EXISTING ALIGNMENT
WITH IMPROVEMENTS PROPOSED



LEGEND

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

TOPOGRAPHIC MAP "B"

DATE: 2-09-12
SCALE: 1"=2000'
SURVEYED 2-15-12

DRAWN BY: TMK

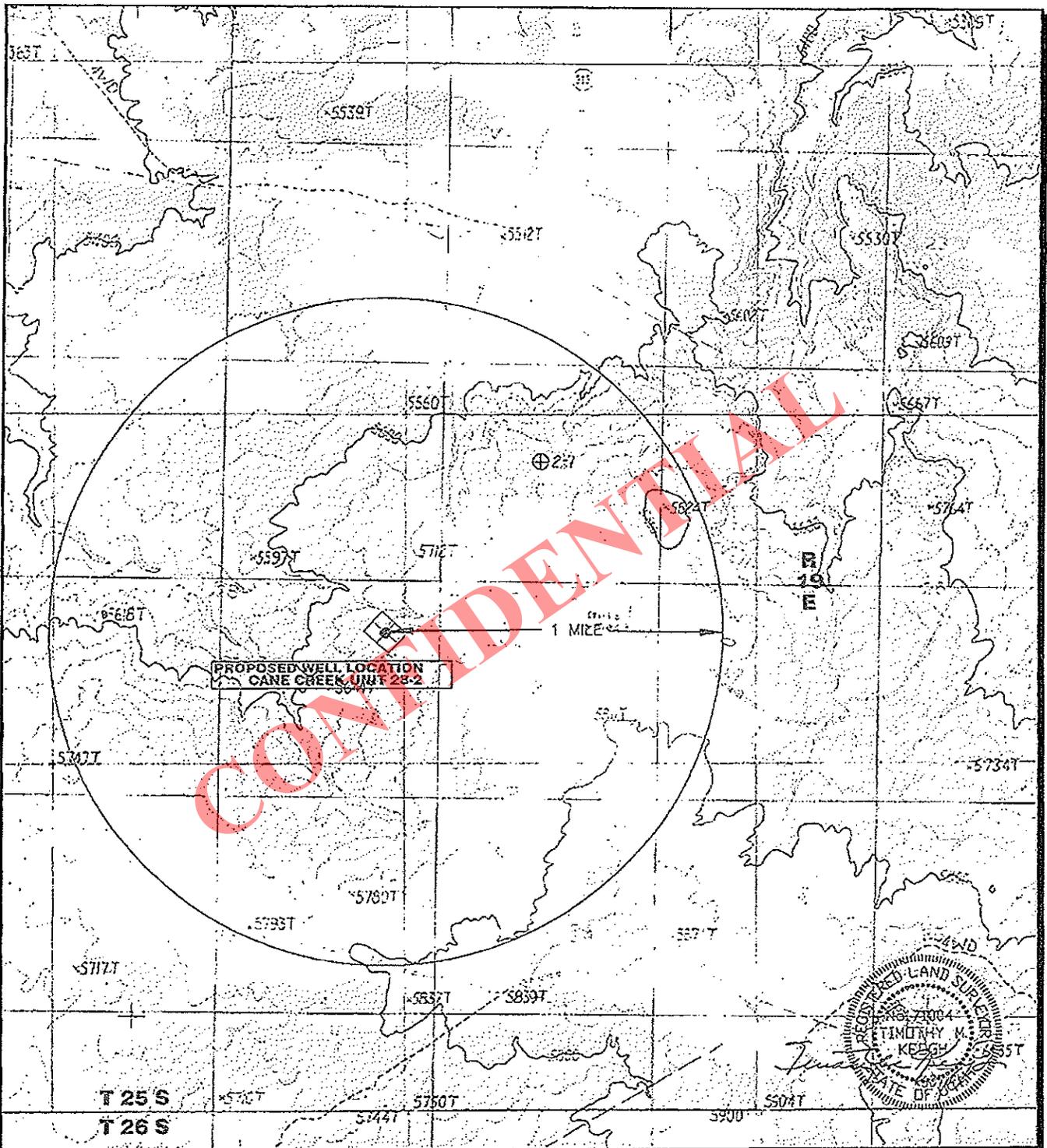
REVISED:

FIDELITY EXPLORATION & PRODUCTION CO.

PROPOSED ACCESS TO
CANE CREEK UNIT 28-2
WITHIN SECTION 28, T 25 S, R 19 E, SLM, GRAND COUNTY, UTAH
2004 FT. FSL & 284 FT. FEL

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

Received: April 20, 2012



LEGEND

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

TOPOGRAPHIC MAP "C"

DATE: 2-15-12
 SCALE: 1"=2000'
 SURVEYED 2-09-12

DRAWN BY: TMK

REVISED:

FIDELITY EXPLORATION & PRODUCTION CO.

PROPOSED ACCESS TO

CANE CREEK UNIT 28-2

WITHIN SECTION 28, T 25 S, R 19 E, SLM, GRAND COUNTY, UTAH
 2004 FT. FSL & 284 FT. FEL

KEOGH LAND SURVEYING

45 EAST CENTER STREET

MOAB, UTAH, 84532



SURFACE USE PLAN

Name of Operator Fidelity Exploration & Production Company
Address: 2585 Heartland Drive
 Sheridan, Wyoming 82836
Well Location: Cane Creek Unit 28-2
 2004' FSL & 284' FWL,
 NESE, Section 28, T25S, R19E
 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 construction. The BLM Authorized Officer will be notified at least 48 Hours prior to beginning drilling and facilities construction for scheduling of a preconstruction meeting.

The well site is located on BLM surface and mineral. All construction work will be accomplished in coordination with the surface owner and 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.

A Federal permit, a DOGM permit and a State encroachment must be in place prior to initiating any construction activities.

The BLM onsite inspection for the referenced well was conducted on March 8, 2012. The following were present for the onsite inspection:

The BLM onsite inspection for the original pad and well site was conducted on February 1, 2011. The following were present for the onsite inspection:

Melanie Hunter	Natural Resource Specialist	BLM
Ann-Marie Aubry	Hydrologist	BLM
Katie Stevens	NRS- Rec/Visuals	BLM-Moab
Aron King	Archeologist	BLM
Pam Riddle	Wild life Biologist	BLM
Bonnie Carson	NEPA Specialist	Smiling Lake Consulting
Mike Keller	Environmental Engineer	Fidelity
Charlie Harrison	Contractor	Harrison Oilfield Services

Received: April 20, 2012

1. Location of Existing Roads:

- a. The existing well pad is located approximately 24 miles west of Moab, Utah.
- b. Proceed west on Hwy 191 for approximately 11 miles. Turn left onto Highway 313 and proceed southwest 11 miles. Turn right past mile marker 12 and proceed .3 mile until reaching the location.
- c. For location of access roads, see Map A & B
- d. All existing roads will be maintained and kept in good repair during all phases of operation.
- e. Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions.

2. Existing Access Roads:

- a. A road design plan is not anticipated at this time.
- b. The existing access road consists of a 14' travel surface within a 30' disturbed area across BLM surface with turn outs as needed.
- c. A maximum grade of 10% was maintained throughout the project.
- d. No low-water crossings and no culverts were utilized. Adequate drainage structures were incorporated into the road.
- e. No surfacing material came from federal lands.
- f. No gates or cattle guards are 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 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. Fidelity's Kane Springs Federal (KSF) 27-1 along with the P&A'ed Kane Springs Federal 28-1 and located within one mile of the CCU 28-2 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. 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.

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. 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 or cleaned and buried on site.
- c. The reserve pit will be located outboard of the location and along the northeast side of the pad.
- d. The reserve pit will be constructed so as not to leak, break, or allow any discharge.
- e. The reserve pit will be lined with 24 mil minimum thickness plastic nylon reinforced liner material. The liner will underlaid with an 8 oz 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 1.5:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operation.
- f. 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.
- g. 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.
- h. 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

CONFIDENTIAL

Moab, Utah.

- i. 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.
- j. 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.
- k. Produced water from the production well will be disposed in accordance with Onshore Order #7.
- l. 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.
- m. 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.

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 south.
- 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 365 days of completion of the well to reestablish vegetation, reduce dust and erosion and compliment the visual resources of the area.
 - a. All equipment and debris will be removed from the area proposed for interim reclamation and the pit area will be backfilled and re-contoured.
 - b. 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

- c. 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:

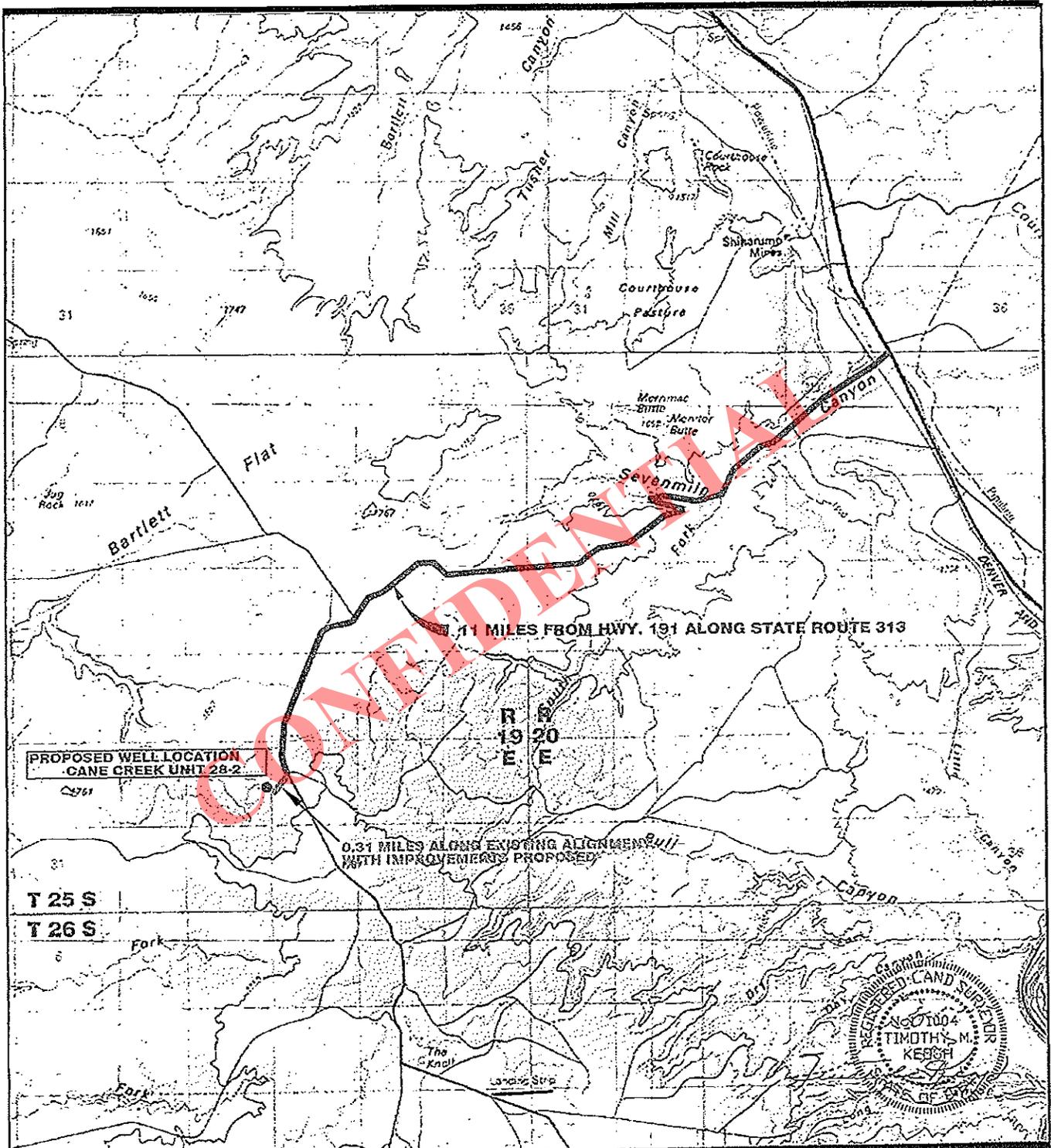
a. Company Representatives:

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

William 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

Stephanie Masters - Operations Technician III
Fidelity Exploration & Production Company
2585 Heartland Drive
Sheridan, Wyoming 82836
307-675-4924 (Direct Line)
Stephanie.masters@fidelityepco.com

CONFIDENTIAL

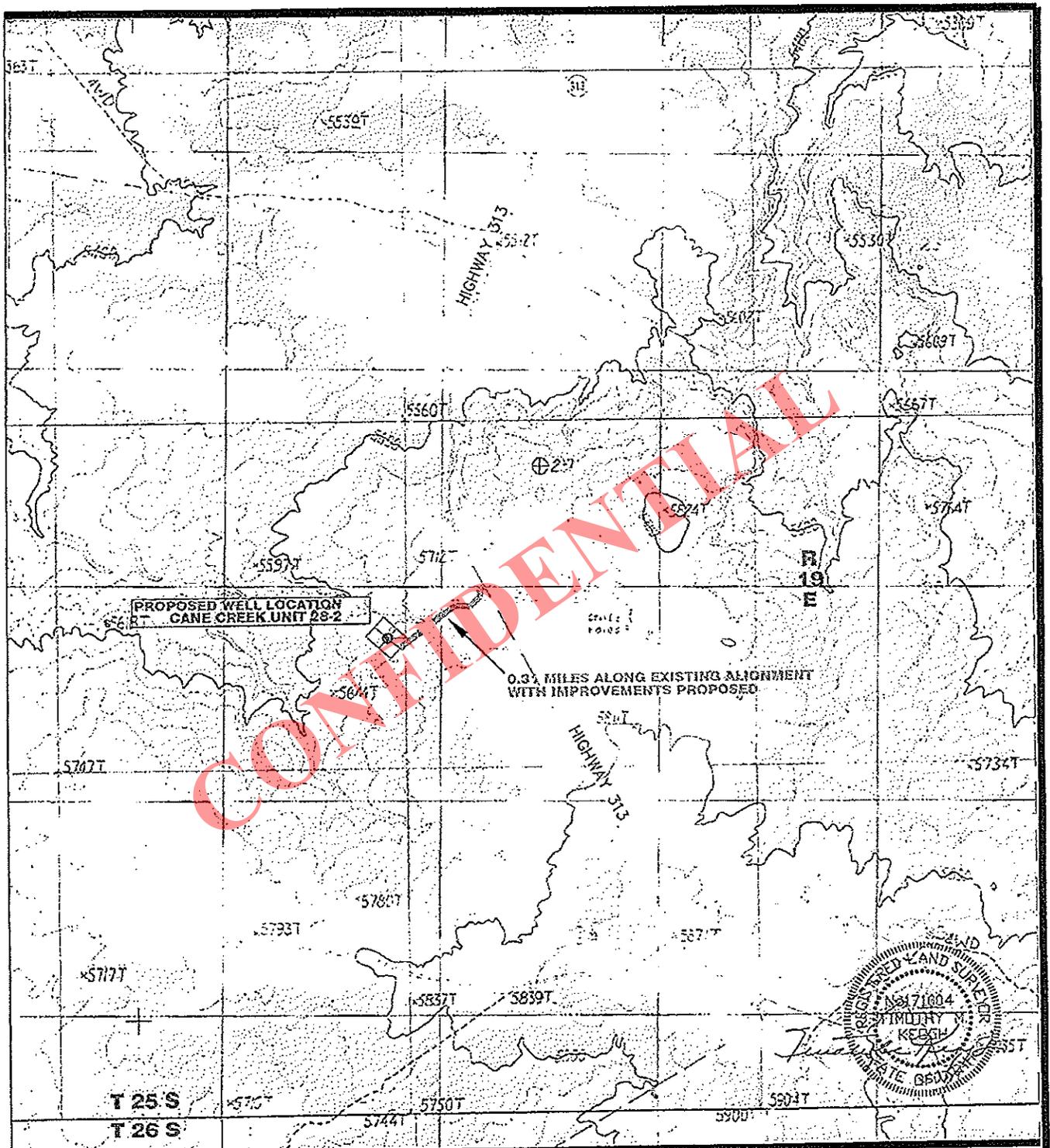


LEGEND	
	PROPOSED WELL
	PROPOSED ACCESS TO SUBJECT WELL
	ROAD TO OTHER WELLS
	EXISTING ROAD TO BE IMPROVED
	EXISTING ROAD

TOPOGRAPHIC MAP "A"	
DATE: 2-15-12	
SCALE: 1:100000	
DRAWN BY: TMK	REVISSED:
SURVEYED 2-09-12	

FIDELITY EXPLORATION & PRODUCTION CO.
 PROPOSED ACCESS TO
CANE CREEK UNIT 28-2
 WITHIN SECTION 28, T 25 S, R 19 E, SLM, GRAND COUNTY, UTAH
 2004 FT. FSL & 284 FT. FEL
KEOGH LAND SURVEYING
 45 EAST CENTER STREET MOAB, UTAH, 84532

Received: April 20, 2012



CONFIDENTIAL

LEGEND

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

TOPOGRAPHIC MAP "B"

DATE: 2-09-12
SCALE: 1"=2000'
SURVEYED 2-15-12

DRAWN BY: TMK

REVISED:

FIDELITY EXPLORATION & PRODUCTION CO.

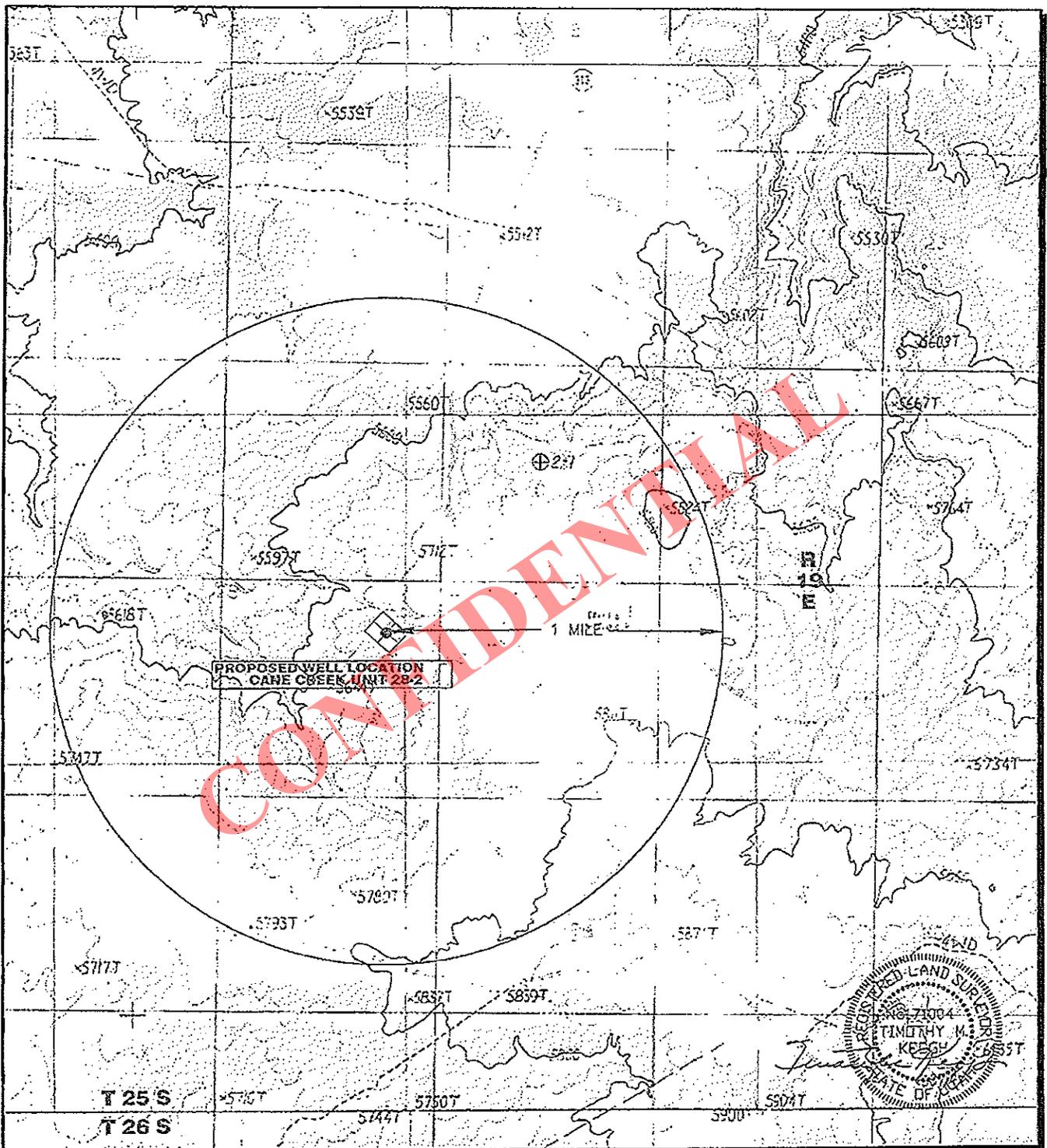
PROPOSED ACCESS TO
CANE CREEK UNIT 28-2

WITHIN SECTION 28, T 25 S. R 19 E, SLM, GRAND COUNTY, UTAH
2004 FT. FSL & 284 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 "C"

DATE: 2-15-12
 SCALE: 1"=2000'
 SURVEYED 2-09-12

DRAWN BY: TMK REVISED:

FIDELITY EXPLORATION & PRODUCTION CO.

PROPOSED ACCESS TO

CANE CREEK UNIT 28-2

WITHIN SECTION 28, T 25 S, R 19 E, SLM, GRAND COUNTY, UTAH
 2004 FT. FSL & 284 FT. FEL.

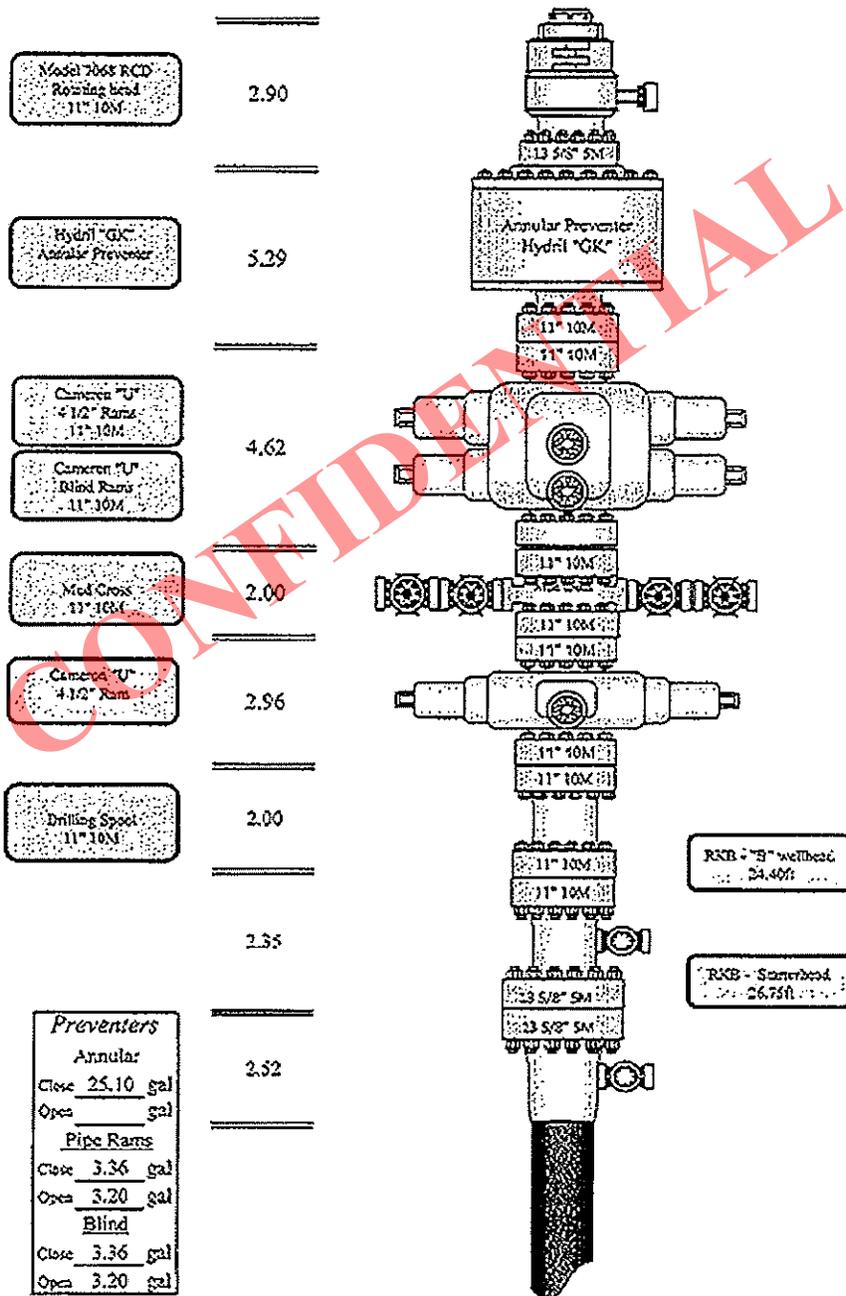
KEOGH LAND SURVEYING

45 EAST CENTER STREET MOAB, UTAH, 84532

Fidelity Exploration & Production Company Eight Point Plan

CANE CREEK 28-2
SEC 28 / T25S / R19E, NESE, 2004' FSL & 284' FEL
GRAND COUNTY, UTAH

(Attachment: BOP Schematic Diagram)



Received: April 20, 2012


FIDELITY
Exploration & Production Company

4/20/2012

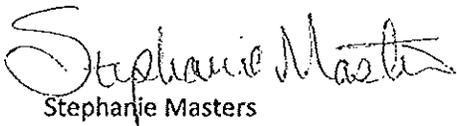
Division of Oil, Gas & Mining
1594 W. N. Temple STE 1210
Salt Lake City, UT 84114-5801

RE: Cane Creek Unit # 28-2
Lease UTU-50678
2004' FSL 284' FEL
NESE Sec 28, T25S, R19E
Grand County, Utah

Dear Diana:

Please note that this location was staked at a non-standard spacing in accordance with the rules and regulations of the Utah Division of Oil Gas and Mining. This was done for geological considerations. Please also note that Fidelity Exploration and Production Company is the only working interest owner within a 460 foot radius. Therefore, request your administrative approval of this exception to spacing. If you should need additional information, please don't hesitate to contact me.

Thank you,



Stephanie Masters
Operations Technician III
Fidelity Exploration and Production Company
Sheridan, Wyoming 82801
307-675-4924

2585 Heartland Drive
Sheridan, WY 82801

Phone: 307.672.7111
Fax: 307.673.6850

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 exists; 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 herein 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 and that bond coverage is provided under Fidelity Exploration & Production Company's BLM bond (CO1345). These statements are subject to the provisions of 18 U.S.C. 1001 for the filing of false statements.

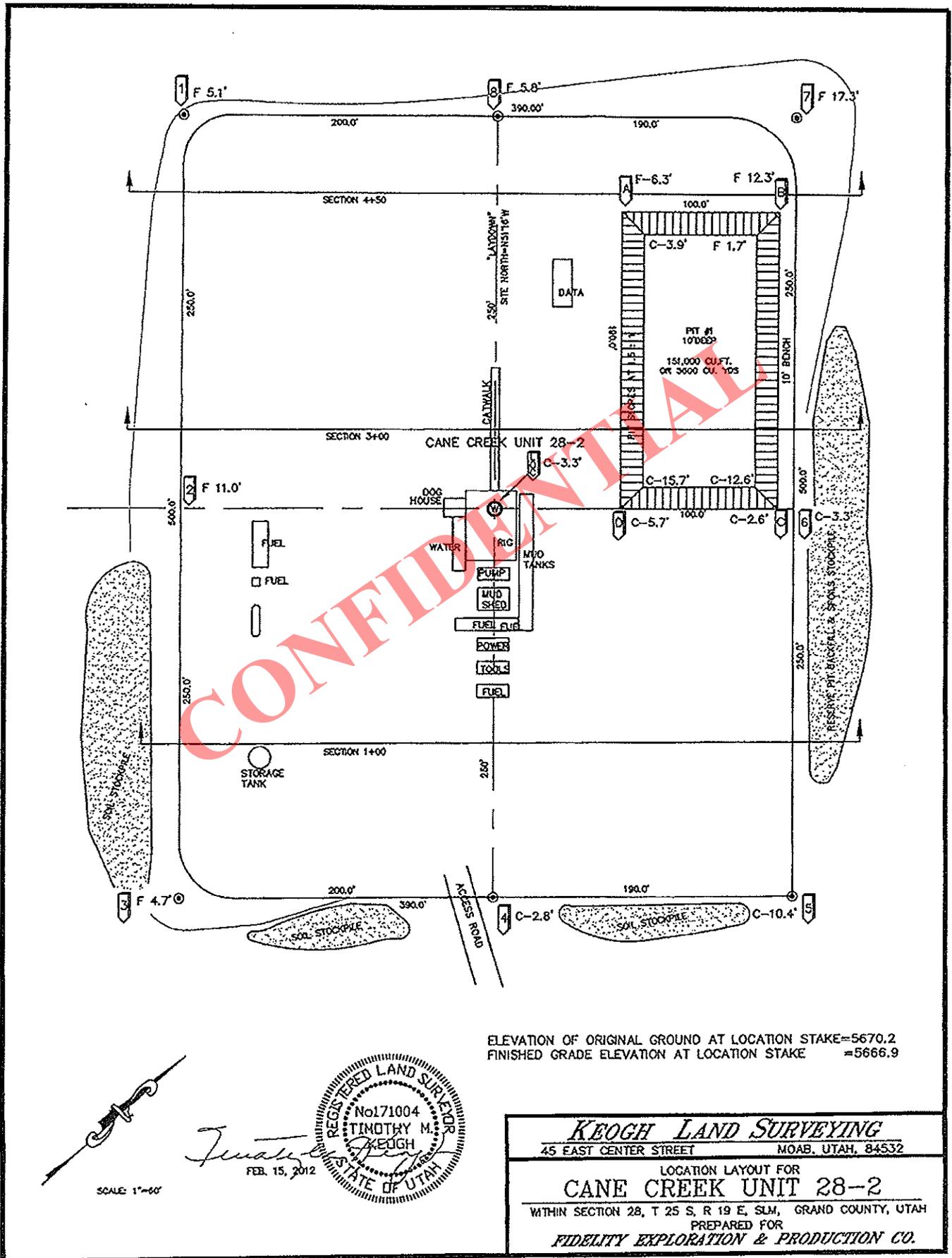
Executed this 19th day of April 2012.



William Alexander -Sr. Drilling Engineer

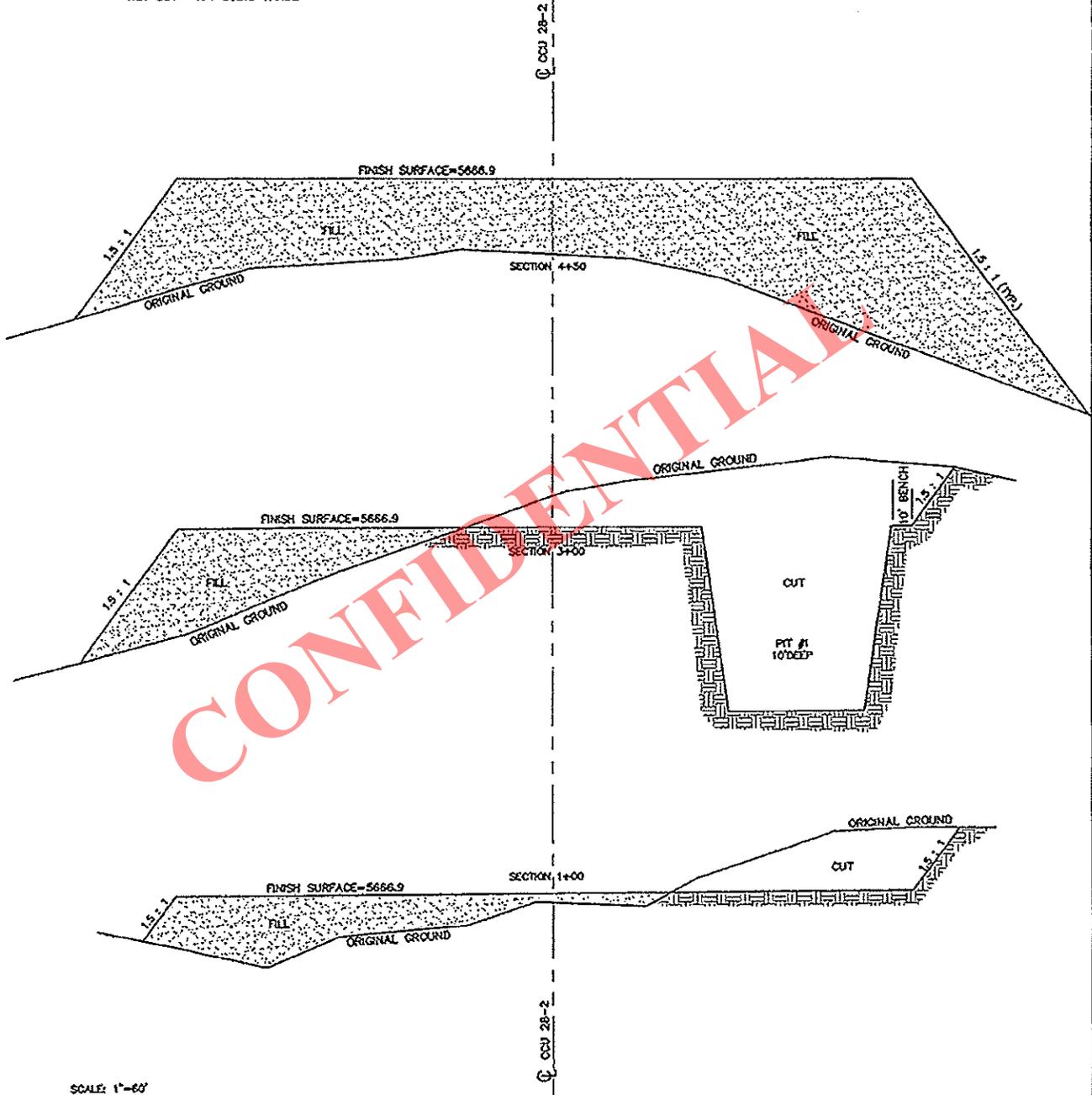
Fidelity Exploration & Production Company
1700 Lincoln, suite 2800
Denver, Colorado 80202
(720) 917-3025-Direct line
William.Alexander@fidelityepco.com

CONFIDENTIAL



Received: April 20, 2012

TOTAL CUT = 18043 CUBIC YARDS
TOTAL FILL = 18569 CUBIC YARDS
NET CUT = 474 CUBIC YARDS

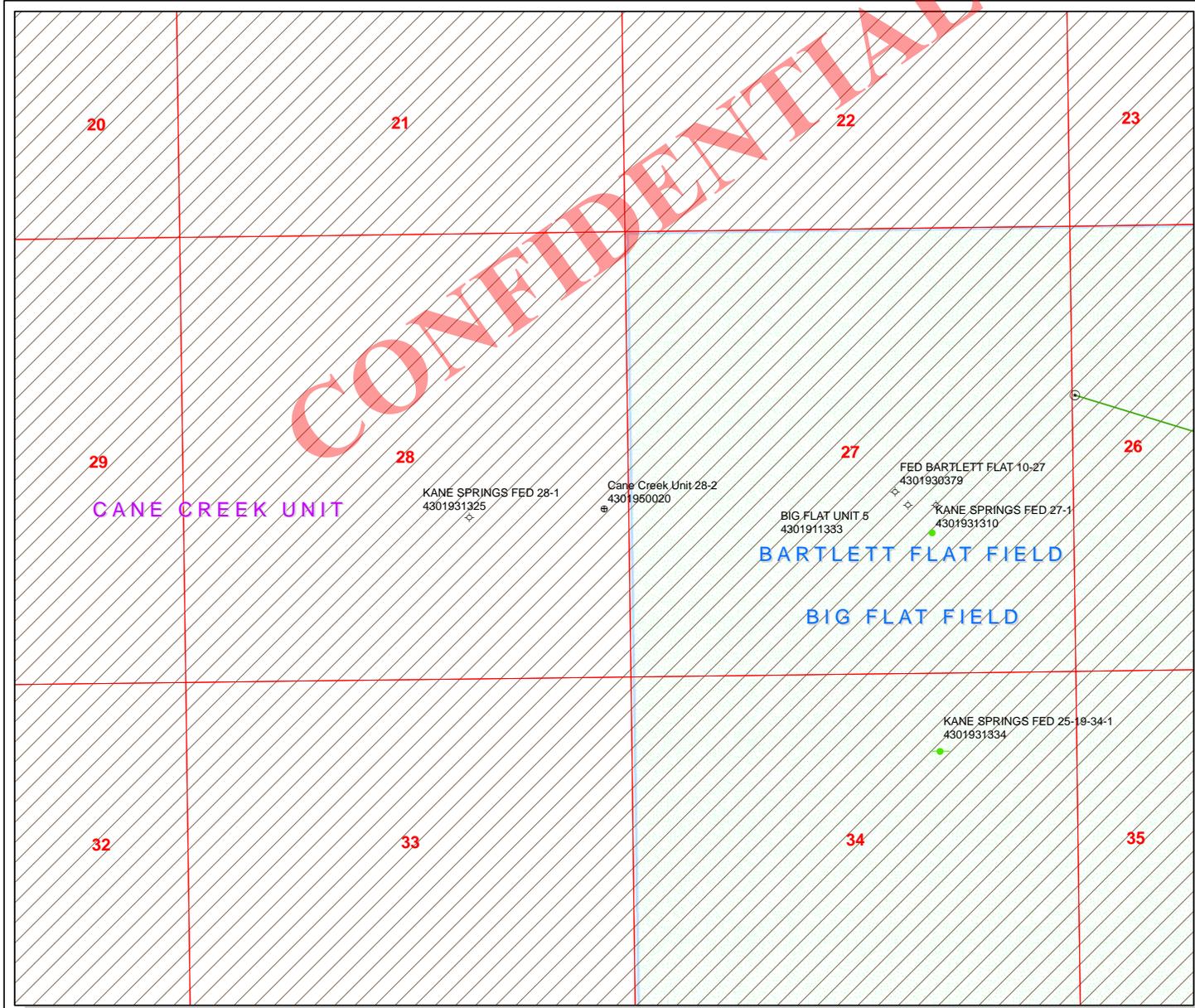


SCALE: 1"=60'

REGISTERS LAND SURVEYOR
 No. 171004
 TIMOTHY M. KEOGH
 STATE OF UTAH
 FEB. 15, 2012

KEOGH LAND SURVEYING
 45 EAST CENTER STREET MOAB, UTAH, 84532
 CROSS SECTIONS
CANE CREEK UNIT 28-2
 WITHIN SECTION 28, T 25 S, R 19 E, SLM, GRAND COUNTY, UTAH
 PREPARED FOR
FIDELITY EXPLORATION & PRODUCTION CO.

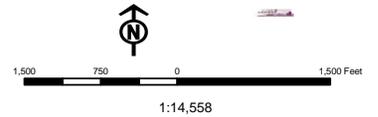
CONFIDENTIAL



API Number: 4301950020
Well Name: Cane Creek Unit 28-2
Township T2.5 . Range R1.9 . Section 28
Meridian: SLBM
Operator: FIDELITY E&P COMPANY

Map Prepared:
 Map Produced by Diana Mason

- | | |
|----------------------|------------------------------------|
| Units Status | Wells Query Status |
| ACTIVE | APD - Approved Permit |
| EXPLORATORY | DRL - Spudded (Drilling Commenced) |
| GAS STORAGE | GMW - Gas Injection |
| NF PP OIL | GS - Gas Storage |
| NF SECONDARY | LA - Location Abandoned |
| PI OIL | LOC - New Location |
| PP GAS | OPS - Operation Suspended |
| PP GEOTHERM | PA - Plugged Abandoned |
| PP OIL | PGW - Producing Gas Well |
| SECONDARY | POW - Producing Oil Well |
| TERMINATED | RET - Returned APD |
| Fields Status | SGW - Shut-in Gas Well |
| Unknown | SOW - Shut-in Oil Well |
| ABANDONED | TA - Temp. Abandoned |
| ACTIVE | TW - Test Well |
| COMBINED | WDW - Water Disposal |
| INACTIVE | WWI - Water Injection Well |
| STORAGE | WSW - Water Supply Well |
| 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)

April 24, 2012

Memorandum

To: Assistant Field Office Manager Resources, Moab District
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
(Proposed PZ Cane Creek Shale)		
43-019-50020	Cane Creek Unit 28-2 Sec 28 T25S R19E 2004 FSL 284 FEL	

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: 2012.04.24 09:50:16 -06'00'

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

MCoulthard:mc:4-24-12

RECEIVED: April 24, 2012

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 4/20/2012

API NO. ASSIGNED: 43019500200000

WELL NAME: Cane Creek Unit 28-2

OPERATOR: FIDELITY E&P COMPANY (N3155)

PHONE NUMBER: 307 675-4924

CONTACT: Stephanie Masters

PROPOSED LOCATION: NESE 28 250S 190E

Permit Tech Review:

SURFACE: 2004 FSL 0284 FEL

Engineering Review:

BOTTOM: 2004 FSL 0284 FEL

Geology Review:

COUNTY: GRAND

LATITUDE: 38.59926

LONGITUDE: -109.82067

UTM SURF EASTINGS: 602695.00

NORTHINGS: 4272967.00

FIELD NAME: CANE CREEK

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-50678

PROPOSED PRODUCING FORMATION(S): CANE CREEK

SURFACE OWNER: 1 - Federal

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

- PLAT
- Bond: FEDERAL - CO1395
- 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: R649-3-3
- Effective Date:
- Siting:
- R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations: 1 - Exception Location - dmason
4 - Federal Approval - dmason
23 - Spacing - dmason



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 28-2
API Well Number: 43019500200000
Lease Number: UTU-50678
Surface Owner: FEDERAL
Approval Date: 5/3/2012

Issued to:

FIDELITY E&P COMPANY, 2585 Heartland Drive, Sheridan, WY 82801

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 R649-3-3. 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

Exception Location:

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

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:

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.

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

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-50678
---	--

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 28-2
-----------------------------	--

2. NAME OF OPERATOR: FIDELITY E&P COMPANY	9. API NUMBER: 43019500200000
--	----------------------------------

3. ADDRESS OF OPERATOR: 2585 Heartland Drive , Sheridan, WY, 82801 8543	PHONE NUMBER: 303 893-3133 Ext	9. FIELD and POOL or WILDCAT: CANE CREEK
--	-----------------------------------	---

4. LOCATION OF WELL FOOTAGES AT SURFACE: 2004 FSL 0284 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 28 Township: 25.0S Range: 19.0E Meridian: S	COUNTY: GRAND STATE: UTAH
--	--

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

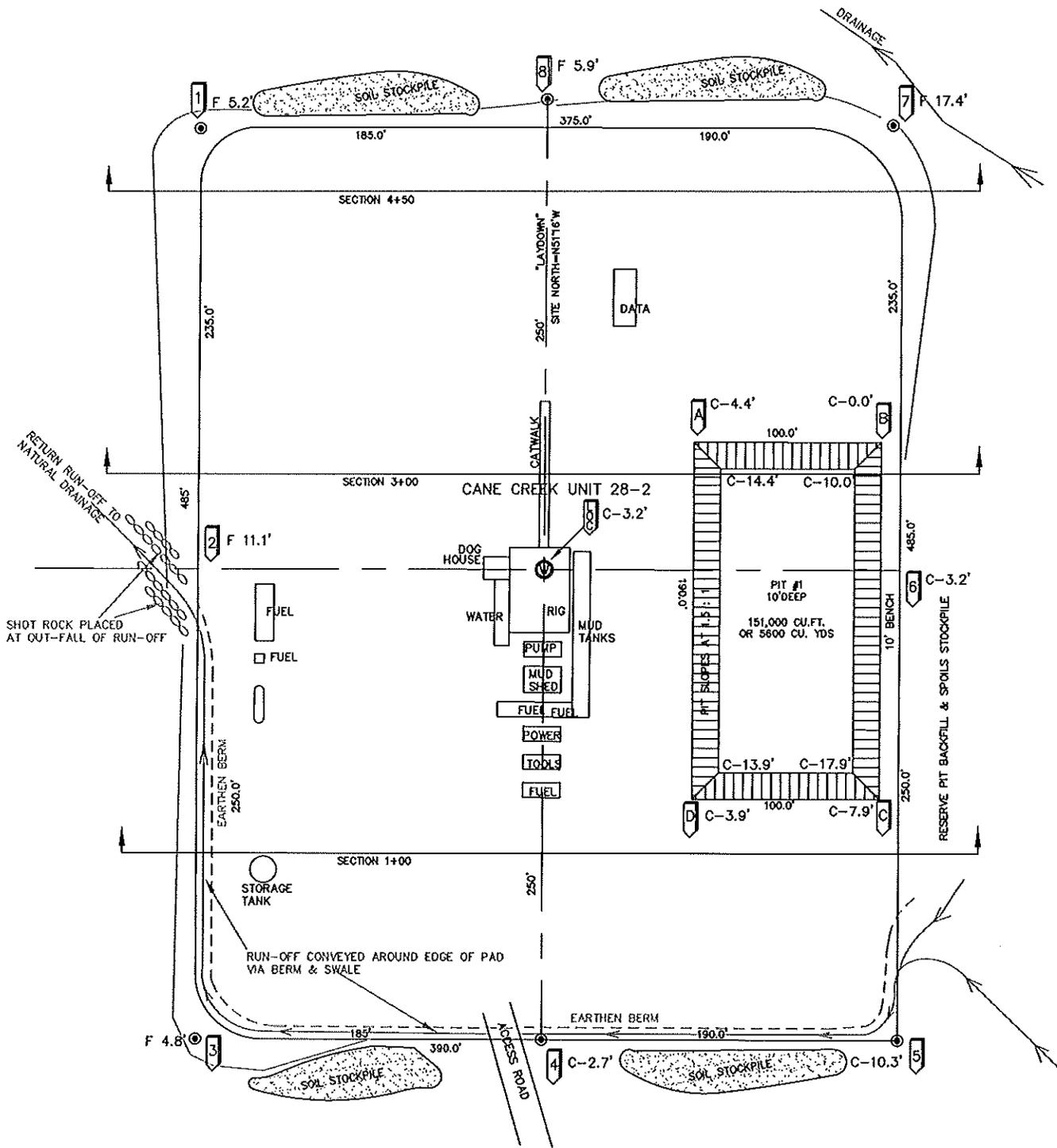
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 6/7/2012 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<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.

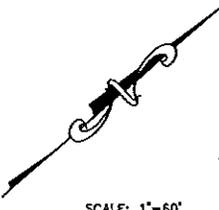
Fidelity request permission to make changes to the previously planned well pad, Please see attached diagrams.

**Accepted by the
 Utah Division of
 Oil, Gas and Mining
 FOR RECORD ONLY
 June 18, 2012**

NAME (PLEASE PRINT) Stephanie Masters	PHONE NUMBER 307 675-4924	TITLE Operations Tech
SIGNATURE N/A	DATE 6/7/2012	

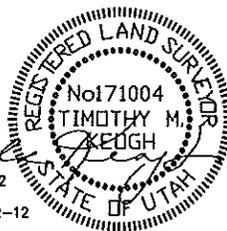


ELEVATION OF ORIGINAL GROUND AT LOCATION STAKE=5670.2
 FINISHED GRADE ELEVATION AT LOCATION STAKE =5666.9



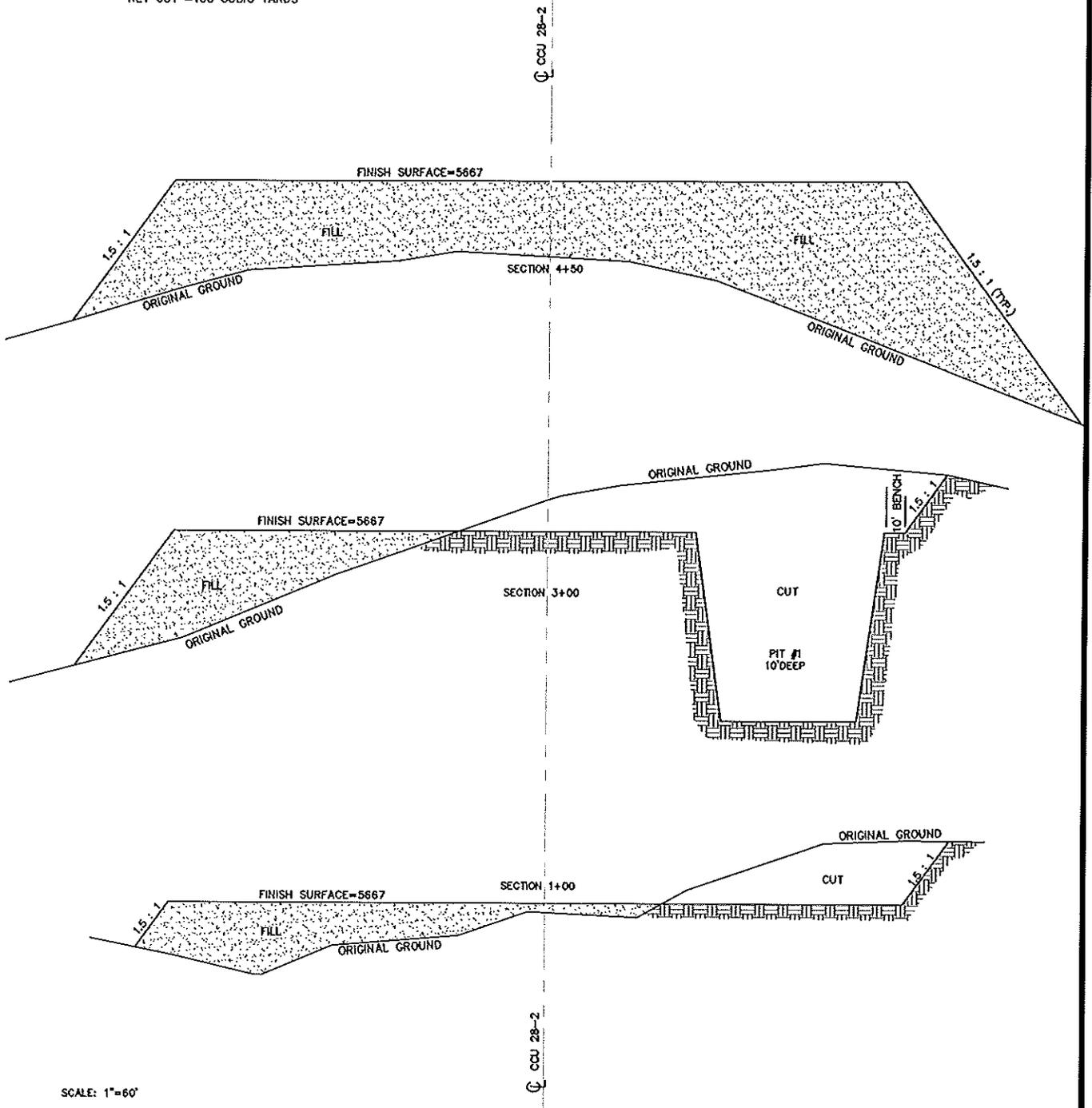
SCALE: 1"=60'

Timothy M. Keogh
 FEB. 15, 2012
 revised 5-22-12



KEOGH LAND SURVEYING	
45 EAST CENTER STREET	MOAB, UTAH, 84532
LOCATION LAYOUT FOR CANE CREEK UNIT 28-2	
WITHIN SECTION 28, T 25 S, R 19 E, SLM, GRAND COUNTY, UTAH PREPARED FOR FIDELITY EXPLORATION & PRODUCTION CO.	

TOTAL CUT = 18000 CUBIC YARDS
TOTAL FILL = 18900 CUBIC YARDS
NET CUT = 100 CUBIC YARDS



SCALE: 1"=60'

Timothy M. Keogh
REGISTERED LAND SURVEYOR
No 171004
TIMOTHY M. KEOGH
STATE OF UTAH
FEB. 15, 2012
revised 5-22-12

KEOGH LAND SURVEYING
45 EAST CENTER STREET MOAB, UTAH, 84532
CROSS SECTIONS
CANE CREEK UNIT 28-2
WITHIN SECTION 28, T 25 S, R 19 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 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-50678
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 28-2
2. NAME OF OPERATOR: FIDELITY E&P COMPANY	9. API NUMBER: 43019500200000
3. ADDRESS OF OPERATOR: 2585 Heartland Drive , Sheridan, WY, 82801 8543	PHONE NUMBER: 303 893-3133 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2004 FSL 0284 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 28 Township: 25.0S Range: 19.0E Meridian: S	9. FIELD and POOL or WILDCAT: CANE CREEK 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: 6/7/2012 <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 request to change the previous planned bop, Fidelity would like to run the Cameron 13-5/8" 10 M MBS system (Multi bowel system). As a result Fidelity would like to use an 13-5/8" x 10000 psi WP for all hole segments. Please see attached diagram.

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

Date: July 10, 2012

By: *Derek Quist*

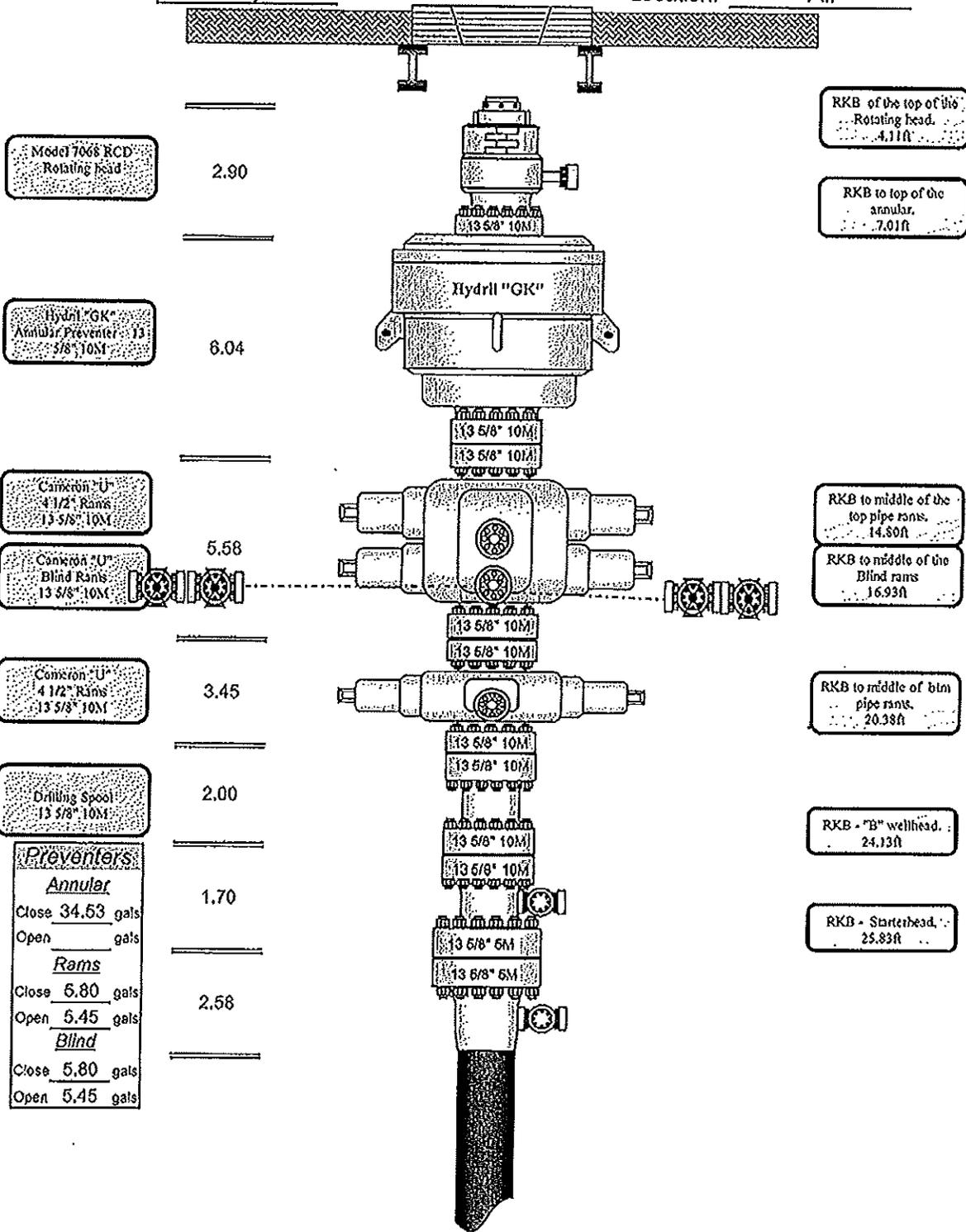
NAME (PLEASE PRINT) Stephanie Masters	PHONE NUMBER 307 675-4924	TITLE Operations Tech
SIGNATURE N/A	DATE 6/7/2012	

FIDELITY Fidelity Exploration & Production Co.
 Exploration & Production Company
 An MOU Resources Company

Date: 3-May-12

Frontier 10

Location: All



Sundry Number: 25422 API Well Number: 43019500090000

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-50678
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 28-2
2. NAME OF OPERATOR: FIDELITY E&P COMPANY	9. API NUMBER: 43019500200000
3. ADDRESS OF OPERATOR: 2585 Heartland Drive , Sheridan, WY, 82801 8543	PHONE NUMBER: 303 893-3133 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2004 FSL 0284 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 28 Township: 25.0S Range: 19.0E Meridian: S	9. FIELD and POOL or WILDCAT: CANE CREEK 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: 6/7/2012 <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 hereby request permission to change the surface casing as previously planned. Fidelity would like to set approximately 1044' (Moenkopi is projected at 994') of 13-3/8", 68#, BTC surface casing. Fidelity feels that this will enhance the probability of obtaining a better cement job, yet still allowing isolation of the Shinarump formation.

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

Date: July 10, 2012

By: Dark Quif

NAME (PLEASE PRINT) Stephanie Masters	PHONE NUMBER 307 675-4924	TITLE Operations Tech
SIGNATURE N/A	DATE 6/7/2012	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-50678
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 28-2
2. NAME OF OPERATOR: FIDELITY E&P COMPANY	9. API NUMBER: 43019500200000
3. ADDRESS OF OPERATOR: 2585 Heartland Drive , Sheridan, WY, 82801 8543	PHONE NUMBER: 303 893-3133 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2004 FSL 0284 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 28 Township: 25.0S Range: 19.0E Meridian: S	9. FIELD and POOL or WILDCAT: CANE CREEK 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"/> 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 checked="" type="checkbox"/> SPUD REPORT Date of Spud: 8/15/2012	<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 type="checkbox"/> OTHER	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 spud referenced well on 8/15/2012. Set 80' of 20" (52.78# .25 thick) Conductor pipe and cemented to surface w/9 yards Redi mix cemented 8/16/2012.

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

FOR RECORD ONLY

August 20, 2012

NAME (PLEASE PRINT) Stephanie Masters	PHONE NUMBER 307 675-4924	TITLE Operations Tech
SIGNATURE N/A	DATE 8/17/2012	

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

FORM 6

ENTITY ACTION FORM

Operator: Fidelity Exploration and Production Company Operator Account Number: N 3155
 Address: 2585 Heartland Drive
city Sheridan
state WY zip 82801 Phone Number: (307) 675-4924

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301950020	Cane Creek Unit 28-2		NESE	28	25S	19E	Grand
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
a	99999	10601	8/15/2012		8/21/2012		
Comments: cher							CONFIDENTIAL

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Stephanie Masters

Name (Please Print)

Signature

Operations Technician III

8/17/2012

Title

Date

RECEIVED

AUG 20 2012

Div. of Oil, Gas & Mining

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-50678
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 28-2
2. NAME OF OPERATOR: FIDELITY E&P COMPANY	9. API NUMBER: 43019500200000
3. ADDRESS OF OPERATOR: 1700 Lincoln Street Ste 2800 , Denver, CO, 80203	PHONE NUMBER: 720 931-6459 Ext
9. FIELD and POOL or WILDCAT: CANE CREEK	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2004 FSL 0284 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 28 Township: 25.0S Range: 19.0E 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 checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 11/1/2012 <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="VSP"/>

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

Fidelity Exploration and Production would like to request permission to perform a Vertical Seismic Profile on the referenced well. The Vibroseis source will be located approximately 200' to 500' from the well bore and will take around 8 hours. The VSP will take place once the production casing is cemented and a cement bond log has been run. There will be no additional disturbance to the area.

Accepted by the Utah Division of Oil, Gas and Mining

Date: October 16, 2012

By: *Derek Quist*

NAME (PLEASE PRINT) Joy Gardner	PHONE NUMBER 720 956-5763	TITLE Sr. Engineering Tech
SIGNATURE N/A	DATE 10/15/2012	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-50678
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 28-2
2. NAME OF OPERATOR: FIDELITY E&P COMPANY	9. API NUMBER: 43019500200000
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: 2004 FSL 0284 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 28 Township: 25.0S Range: 19.0E Meridian: S	9. FIELD and POOL or WILDCAT: CANE CREEK 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: 11/1/2012 <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"/>

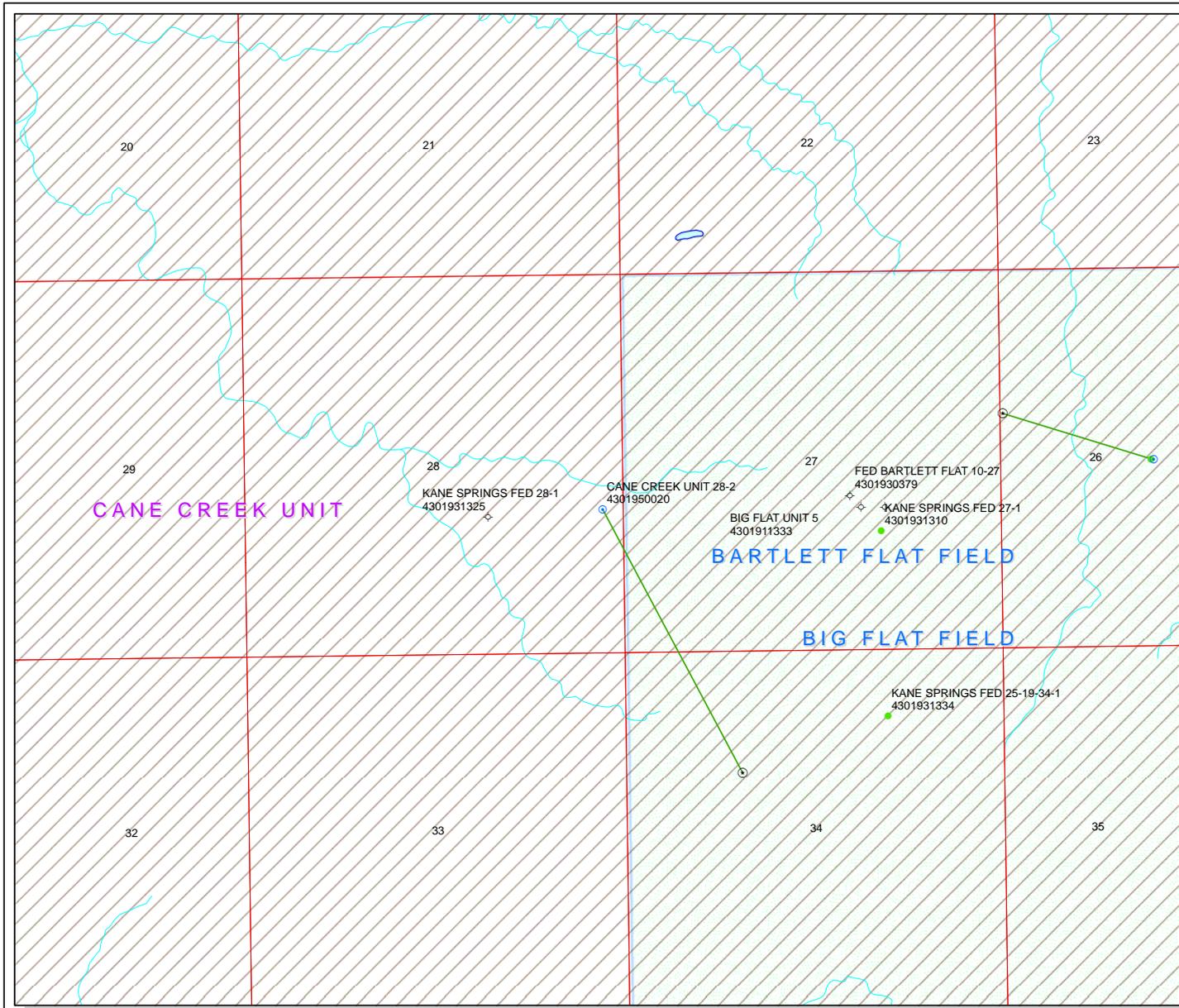
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Fidelity would like to request permission to drill the Cane Creek horizontally as per the attached drilling program. It is anticipated that an 8 1/2" pilot hole will be drilled through the Cane Creek Shale. After evaluation, the well will be plugged back approximately 738' and drilled directionally from a kick-off point of 6862' MD to the 7' casing landing point of 7762' MD (7,435' TVD). There, the 7" casing will be set and cemented. The well will then be drilled out with a 6" bit to a TD of 11,378' MD (7,435' TVD), the actual directional program may be altered as dictated by hole conditions, log evaluation, or core analysis. Surface location Section 28 T25S R19E, 2004' FSL & 284' FEL (NESE). Projected bottom hole location Section 34 T25S R19E 1691 FNL, 1615 FWL. Please refer to the attached directional program for details.

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

Date: October 22, 2012
By: 

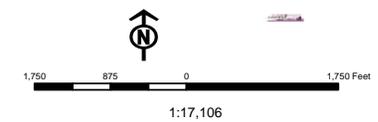
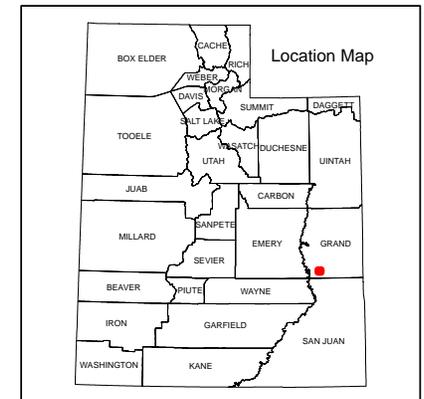
NAME (PLEASE PRINT) Joy Gardner	PHONE NUMBER 720 956-5763	TITLE Sr. Engineering Tech
SIGNATURE N/A	DATE 10/16/2012	



API Number: 4301950020
Well Name: CANE CREEK UNIT 28-2
Township T25.0S Range R19.0E Section 28
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 GEOTHERM | 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/Gas/Dls |
| STORAGE | |
| TERMINATED | |

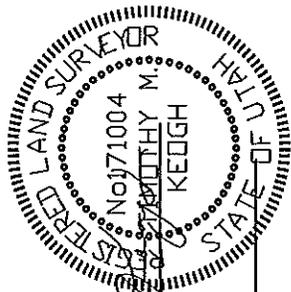


CANE CREEK UNIT #28-2

WITHIN SECTION 28, T 25 S, R 19 E, SLM,
GRAND COUNTY, UTAH

PREPARED FOR

FIDELITY EXPLORATION & PRODUCTION CO.



Timothy M. Keogh
TIMOTHY M. KEOGH

06-10-12

DATE

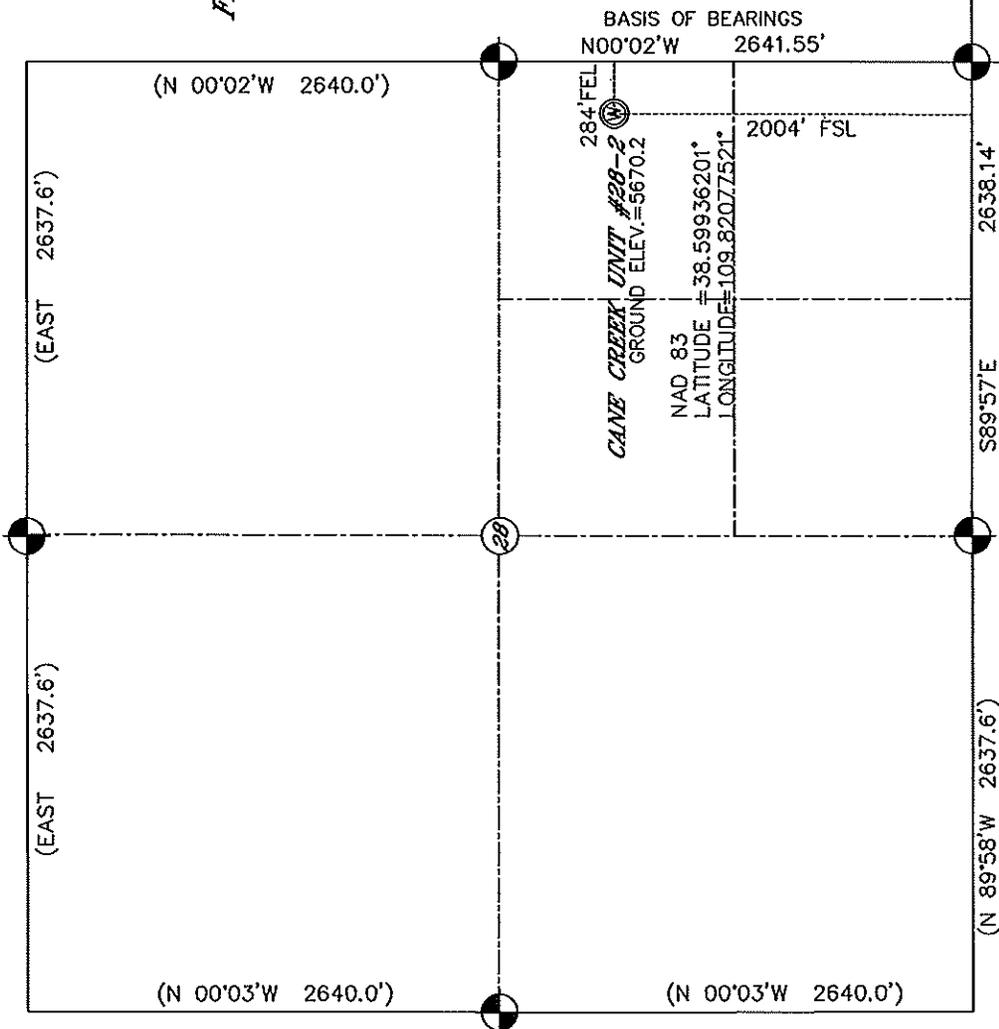
LEGEND



FOUND GOVERNMENT MONUMENT



WELL LOCATION



SECTION 28, T 25 S, R 19 E, SLM

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.

BOTTOM HOLE LOCATION (BHL)
NAD 83
LATITUDE = 38.58913072°
LONGITUDE = 109.81408051°

1691' FWL

1615' FWL

SECTION 34,
T 25 S, R 19 E,
SLM

SCALE 1"=1000'

Fidelity Exploration & Production Company Eight Point Plan

CANE CREEK 28-2H
SEC 28 / T25S / R19E, NESE, 2004' FSL & 284' 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	717	+4,973	Sand/Shale	
Moenkopi	994	+4,696	Sand/Shale	
Cutler	1,347	+4,343	Sandstone	
Honaker Trail	2,632	+3,058	Sand/Evaporite	
Paradox	3,857	+1,833	Salt/Clastics	Secondary
Cane Creek Shale	7,396	-1,706	Shale	Primary
T.D.	7,600	-1,910		

Estimated TD: 7,400'TVD/11,378' MD

Anticipated BHP: +/-6,960 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		
							(psi) a	(psi) b	(1K lbs) c
Conductor	26"	0 – 100'	20"						
Surface	17 ½"	0' – 1,000'	13 3/8"	54.5#	J-55	STC/BTC	1130/2.1	2730/3.0	547/2.5
Intermediate	12 ¼"	0 – 4,297'	9-5/8"	47.0#	HCP-110	BTC	7,100/1.5	9,440/1.2	1213/2.1
Production	8-1/2"	0 – 4,000'	7"	29#	P-110	BTC	11,890/1.9	12,460/1.25	897/2.1
Production	8-1/2"	0 - 7,762'	7"	32#	HCP-110	BTC	11,890/1.9	12,460/1.25	897/2.1
Production	8-1/2"	0 - 11,378'	7"	29#	P-110	BTC	11,890/1.9	12,460/1.25	897/2.1

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

Fidelity Exploration & Production Company Eight Point Plan

CANE CREEK 28-2H
SEC 28 / T25S / R19E, NESE, 2004' FSL & 284' FEL
GRAND COUNTY, UTAH

All casing will be new or inspected.

5. Float Equipment:**Surface Hole Procedure (0'- 1,000'±)**

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (25 total)**Intermediate Hole Procedure (0'- 4,297'±)**

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'. (171 total)

6. MUD PROGRAM

Interval	Mud Type	Mud Wt.	PV / YP	OWR
0'-1,045'	Air Mist	---	---	---
1,004' - 4,532'	Air Mist/Aerated Water	---	---	---
4,532'- 11,378'	Oil Based Mud	13.5-16.5 ppg	22-32 / 12-22	+/-90:10

Production Hole Procedure (4,532' - 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 28-2H
SEC 28 / T25S / R19E, NESE, 2004' FSL & 284' FEL
GRAND COUNTY, UTAH

- 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.
- 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).
- 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 1,045' to TD.
Open-hole Logs: Quad-Combo, (Dipole Sonic), ECS, FMI, OBMI

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface – 1,000'±):

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 – 4,297'±):

Lead: 600 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: 100 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 (4,297 – 11,378'±):

Lead: 100 sks Class G cement + 0.11 pps LCM fiber + 0.5% retarder + 3% bwoc CaCl + 20% bwoc Barite. Yield = 1.26 @ 16.80 ppg.
Tail: 600 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.

Fidelity Exploration & Production Company Eight Point Plan

CANE CREEK 28-2H
SEC 28 / T25S / R19E, NESE, 2004' FSL & 284' FEL
GRAND COUNTY, UTAH

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

10. ABNORMAL CONDITIONS:

Surface Hole (Surface – 1,045'±):

None

Intermediate & Production Hole (1,045'± - 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

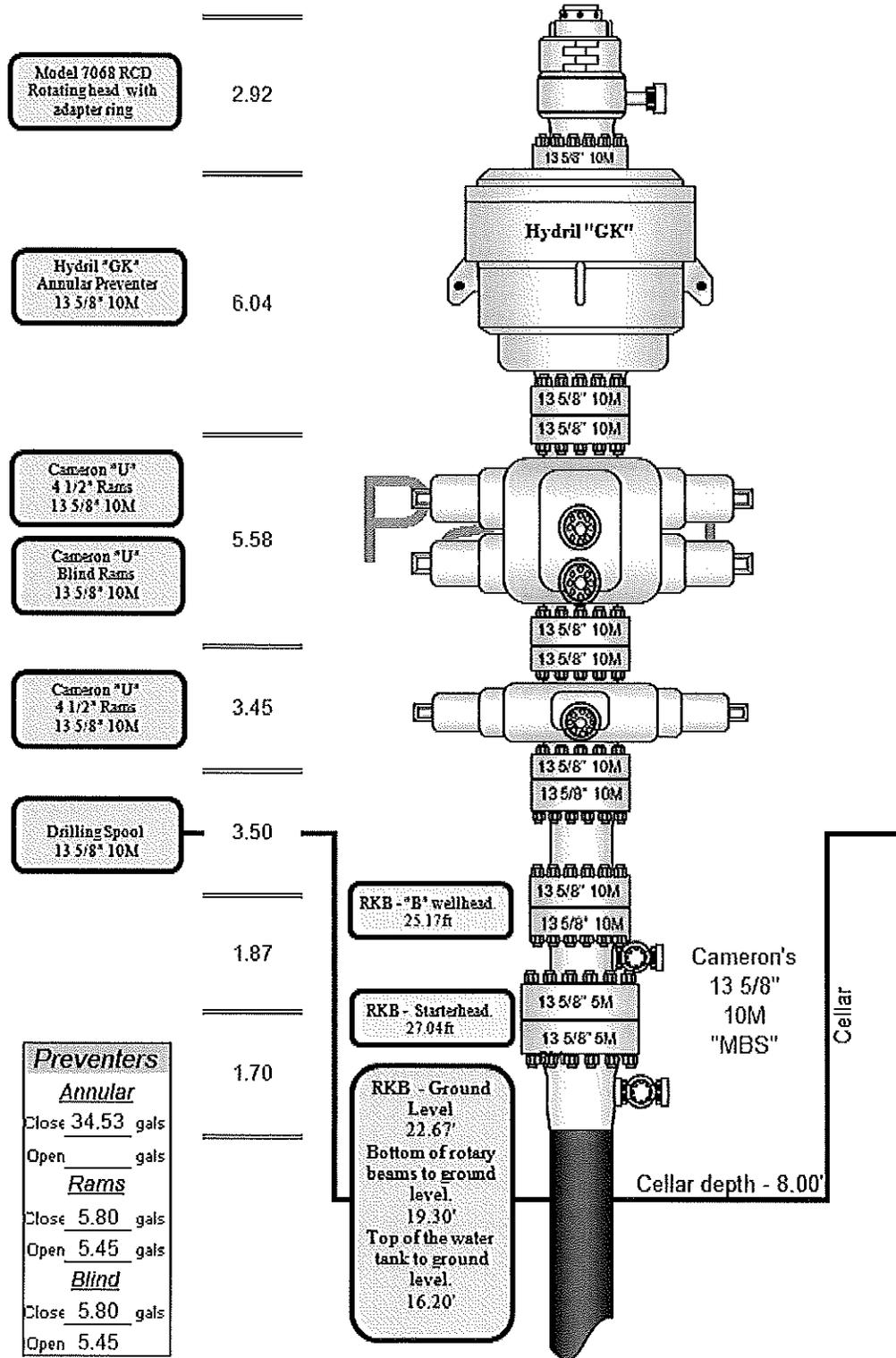
12. HAZARDOUS CHEMICALS:

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 28-2H
SEC 28 / T25S / R19E, NESE, 2004' FSL & 284' FEL
GRAND COUNTY, UTAH





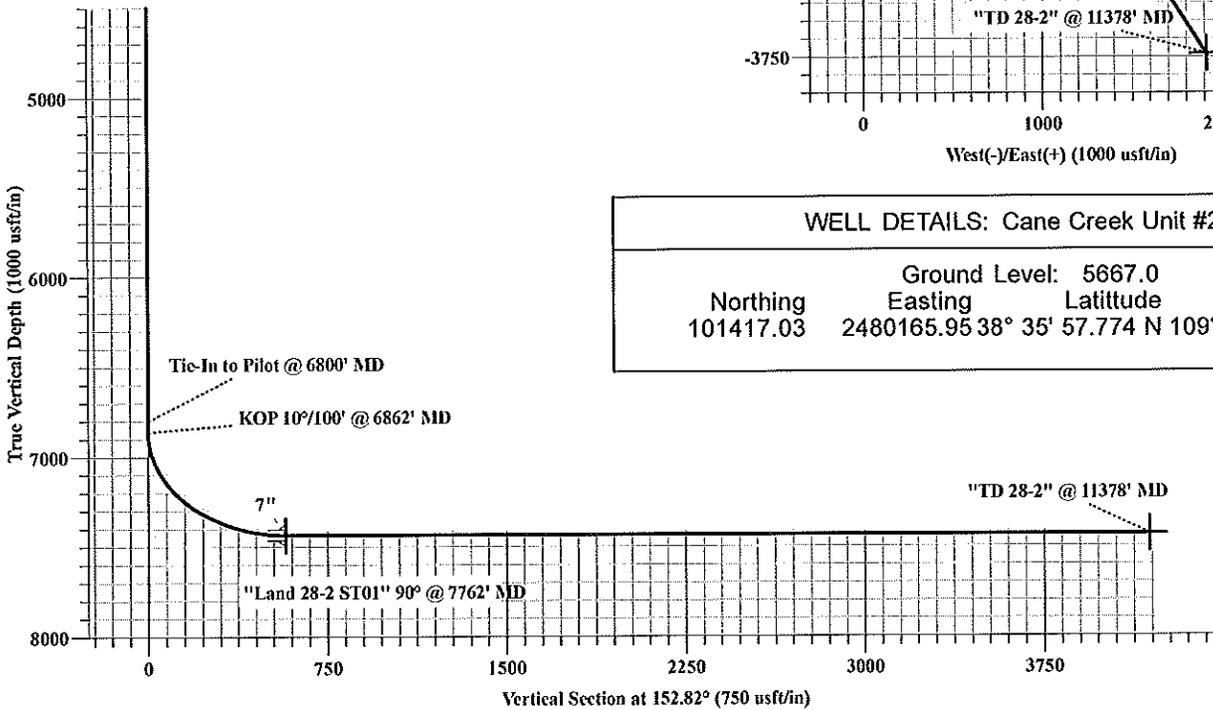
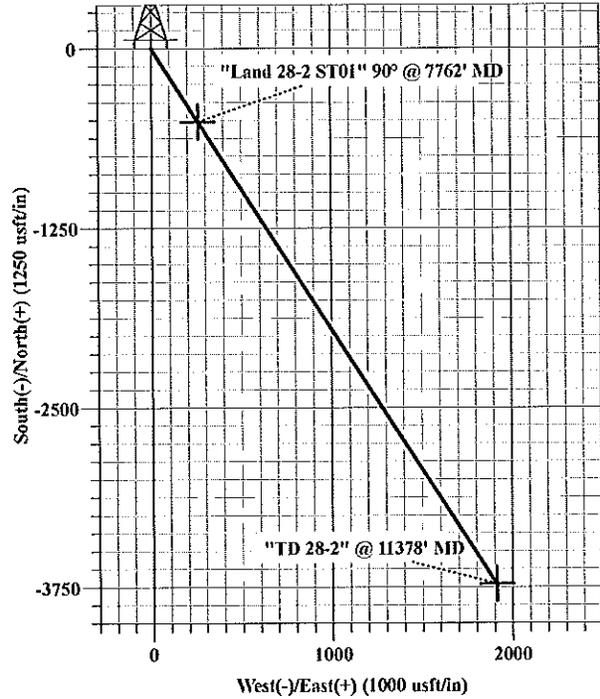
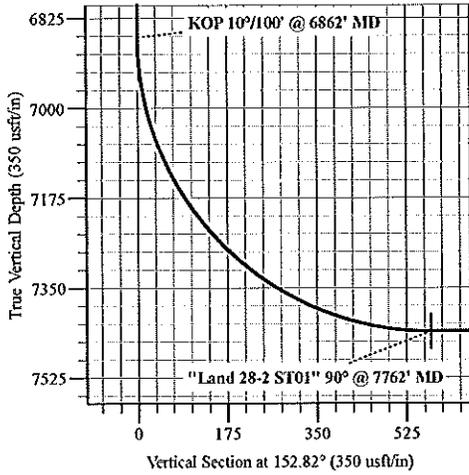
Cane Creek Unit #28-2H
ST01
Sec 28 T25S R19E
Grand County, UT



GE: 6165' / KB: 23'

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
BHL 28-2	7435.0	-3726.6	1913.8	97726.98	2482149.42	Point
Land 28-2	7435.0	-509.7	261.7	100912.33	2480437.17	Point



WELL DETAILS: Cane Creek Unit #28-2H			
Ground Level: 5667.0			
Northing	Easting	Latitude	Longitude
101417.03	2480165.95	38° 35' 57.774 N	109° 49' 12.355 W

SECTION DETAILS									
MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
6800.0	0.00	0.00	6800.0	0.0	0.0	0.00	0.00	0.0	
6862.0	0.00	0.00	6862.0	0.0	0.0	0.00	0.00	0.0	
7762.0	90.00	152.82	7435.0	-509.7	261.7	10.00	152.82	573.0	
11378.4	90.00	152.82	7435.0	-3726.6	1913.8	0.00	0.00	4189.3	BHL 28-2



Fidelity Exploration & Production Co.

**Grand County, UT
Sec 28 T25S R19E
Cane Creek Unit #28-2H**

ST01

Plan: Design #1

Standard Planning Report

07 June, 2012





Pathfinder
Planning Report



Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well Cane Creek Unit #28-2H
Company:	Fidelity Exploration & Production Co.	TVD Reference:	WELL @ 5690.0usft (Original Well Elev)
Project:	Grand County, UT	MD Reference:	WELL @ 5690.0usft (Original Well Elev)
Site:	Sec 28 T25S R19E	North Reference:	True
Well:	Cane Creek Unit #28-2H	Survey Calculation Method:	Minimum Curvature
Wellbore:	ST01		
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 28 T25S R19E				
Site Position:		Northing:	101,417.03 usft	Latitude:	38° 35' 57.774 N
From:	Lat/Long	Easting:	2,480,165.94 usft	Longitude:	109° 49' 12.355 W
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16"	Grid Convergence:	1.08 °

Well	Cane Creek Unit #28-2H					
Well Position	+N/-S	0.0 usft	Northing:	101,417.03 usft	Latitude:	38° 35' 57.774 N
	+E/-W	0.0 usft	Easting:	2,480,165.94 usft	Longitude:	109° 49' 12.355 W
Position Uncertainty	0.0 usft		Wellhead Elevation:		Ground Level:	5,667.0 usft

Wellbore	ST01				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	06/07/12	10.87	64.62	51,409

Design	Design #1				
Audit Notes:					
Version:	Phase:	PROTOTYPE	Tie On Depth:	6,800.0	
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.0	0.0	0.0	152.82	

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	
6,800.0	0.00	0.00	6,800.0	0.0	0.0	0.00	0.00	0.00	0.00		
6,862.0	0.00	0.00	6,862.0	0.0	0.0	0.00	0.00	0.00	0.00		
7,762.0	90.00	152.82	7,435.0	-509.7	281.7	10.00	10.00	0.00	152.82		
11,378.4	90.00	152.82	7,435.0	-3,726.6	1,913.8	0.00	0.00	0.00	0.00	BHL 28-2	



Pathfinder
Planning Report



Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well Cane Creek Unit #28-2H
Company:	Fidelity Exploration & Production Co.	TVD Reference:	WELL @ 5690.0usft (Original Well Elev)
Project:	Grand County, UT	MD Reference:	WELL @ 5690.0usft (Original Well Elev)
Site:	Sec 28 T25S R19E	North Reference:	True
Well:	Cane Creek Unit #28-2H	Survey Calculation Method:	Minimum Curvature
Wellbore:	ST01		
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
4,297.0	0.00	0.00	4,297.0	0.0	0.0	0.0	0.00	0.00	0.00
9 5/8"									
4,300.0	0.00	0.00	4,300.0	0.0	0.0	0.0	0.00	0.00	0.00
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



Pathfinder
Planning Report



Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well Cane Creek Unit #28-2H
Company:	Fidelity Exploration & Production Co.	TVD Reference:	WELL @ 5690.0usft (Original Well Elev)
Project:	Grand County, UT	MD Reference:	WELL @ 5690.0usft (Original Well Elev)
Site:	Sec 28 T25S R19E	North Reference:	True
Well:	Cane Creek Unit #28-2H	Survey Calculation Method:	Minimum Curvature
Wellbore:	ST01		
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	
6,101.0	0.00	0.00	6,101.0	0.0	0.0	0.0	0.00	0.00	0.00	
Clastic 10										
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	
6,304.0	0.00	0.00	6,304.0	0.0	0.0	0.0	0.00	0.00	0.00	
Clastic 12										
6,400.0	0.00	0.00	6,400.0	0.0	0.0	0.0	0.00	0.00	0.00	
6,428.0	0.00	0.00	6,428.0	0.0	0.0	0.0	0.00	0.00	0.00	
Clastic 14										
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	
Tie-In to Pilot @ 6800' MD										
6,862.0	0.00	0.00	6,862.0	0.0	0.0	0.0	0.00	0.00	0.00	
KOP 10°/100' @ 6862' MD										
6,900.0	3.80	152.82	6,900.0	-1.1	0.6	1.3	10.00	10.00	0.00	
6,950.0	8.80	152.82	6,949.7	-6.0	3.1	6.7	10.00	10.00	0.00	
7,000.0	13.80	152.82	6,998.7	-14.7	7.6	16.5	10.00	10.00	0.00	
7,050.0	18.80	152.82	7,046.6	-27.2	14.0	30.6	10.00	10.00	0.00	
7,100.0	23.80	152.82	7,093.2	-43.3	22.3	48.7	10.00	10.00	0.00	
7,150.0	28.80	152.82	7,138.0	-63.0	32.4	70.9	10.00	10.00	0.00	
7,200.0	33.80	152.82	7,180.7	-86.1	44.2	96.8	10.00	10.00	0.00	
7,207.6	34.55	152.82	7,187.0	-89.9	46.2	101.1	10.00	10.00	0.00	
Clastic 18										
7,250.0	38.80	152.82	7,221.0	-112.4	57.7	126.4	10.00	10.00	0.00	
7,300.0	43.80	152.82	7,258.6	-141.8	72.8	159.4	10.00	10.00	0.00	
7,324.6	46.26	152.82	7,276.0	-157.3	80.8	176.8	10.00	10.00	0.00	
Clastic 20										
7,350.0	48.80	152.82	7,293.1	-173.9	89.3	195.5	10.00	10.00	0.00	
7,400.0	53.80	152.82	7,324.4	-208.6	107.1	234.5	10.00	10.00	0.00	
7,450.0	58.80	152.82	7,352.1	-245.6	126.1	276.1	10.00	10.00	0.00	
7,500.0	63.80	152.82	7,376.1	-284.6	146.2	320.0	10.00	10.00	0.00	
7,549.4	68.74	152.82	7,396.0	-324.9	166.8	365.2	10.00	10.00	0.00	
Top Cane Creek Shale										
7,550.0	68.80	152.82	7,396.2	-325.3	167.1	365.7	10.00	10.00	0.00	
7,600.0	73.80	152.82	7,412.2	-367.4	188.7	413.1	10.00	10.00	0.00	
7,622.1	76.01	152.82	7,418.0	-386.4	198.5	434.4	10.00	10.00	0.00	
Cane Creek Shale B										
7,650.0	78.80	152.82	7,424.1	-410.6	210.9	461.6	10.00	10.00	0.00	
7,700.0	83.80	152.82	7,431.6	-454.6	233.5	511.0	10.00	10.00	0.00	
7,750.0	88.80	152.82	7,434.9	-499.0	256.2	560.9	10.00	10.00	0.00	
7,762.0	90.00	152.82	7,435.0	-509.6	261.7	572.9	10.00	10.00	0.00	



Pathfinder
Planning Report



Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well Cane Creek Unit #28-2H
Company:	Fidelity Exploration & Production Co.	TVD Reference:	WELL @ 5690.0usft (Original Well Elev)
Project:	Grand County, UT	MD Reference:	WELL @ 5690.0usft (Original Well Elev)
Site:	Sec 28 T25S R19E	North Reference:	True
Well:	Cane Creek Unit #28-2H	Survey Calculation Method:	Minimum Curvature
Wellbore:	ST01		
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)
"Land 28-2 ST01" 90° @ 7762' MD - Horizontal Target - 7"									
7,800.0	90.00	152.82	7,435.0	-543.4	279.1	610.9	0.01	0.01	0.00
7,900.0	90.00	152.82	7,435.0	-632.4	324.8	710.9	0.00	0.00	0.00
8,000.0	90.00	152.82	7,435.0	-721.4	370.5	810.9	0.00	0.00	0.00
8,100.0	90.00	152.82	7,435.0	-810.3	416.1	910.9	0.00	0.00	0.00
8,200.0	90.00	152.82	7,435.0	-899.3	461.8	1,010.9	0.00	0.00	0.00
8,300.0	90.00	152.82	7,435.0	-988.2	507.5	1,110.9	0.00	0.00	0.00
8,400.0	90.00	152.82	7,435.0	-1,077.2	553.2	1,210.9	0.00	0.00	0.00
8,500.0	90.00	152.82	7,435.0	-1,166.1	598.9	1,310.9	0.00	0.00	0.00
8,600.0	90.00	152.82	7,435.0	-1,255.1	644.5	1,410.9	0.00	0.00	0.00
8,700.0	90.00	152.82	7,435.0	-1,344.0	690.2	1,510.9	0.00	0.00	0.00
8,800.0	90.00	152.82	7,435.0	-1,433.0	735.9	1,610.9	0.00	0.00	0.00
8,900.0	90.00	152.82	7,435.0	-1,522.0	781.6	1,710.9	0.00	0.00	0.00
9,000.0	90.00	152.82	7,435.0	-1,610.9	827.3	1,810.9	0.00	0.00	0.00
9,100.0	90.00	152.82	7,435.0	-1,699.9	873.0	1,910.9	0.00	0.00	0.00
9,200.0	90.00	152.82	7,435.0	-1,788.8	918.6	2,010.9	0.00	0.00	0.00
9,300.0	90.00	152.82	7,435.0	-1,877.8	964.3	2,110.9	0.00	0.00	0.00
9,400.0	90.00	152.82	7,435.0	-1,966.7	1,010.0	2,210.9	0.00	0.00	0.00
9,500.0	90.00	152.82	7,435.0	-2,055.7	1,055.7	2,310.9	0.00	0.00	0.00
9,600.0	90.00	152.82	7,435.0	-2,144.6	1,101.4	2,410.9	0.00	0.00	0.00
9,700.0	90.00	152.82	7,435.0	-2,233.6	1,147.1	2,510.9	0.00	0.00	0.00
9,800.0	90.00	152.82	7,435.0	-2,322.5	1,192.7	2,610.9	0.00	0.00	0.00
9,900.0	90.00	152.82	7,435.0	-2,411.5	1,238.4	2,710.9	0.00	0.00	0.00
10,000.0	90.00	152.82	7,435.0	-2,500.5	1,284.1	2,810.9	0.00	0.00	0.00
10,100.0	90.00	152.82	7,435.0	-2,589.4	1,329.8	2,910.9	0.00	0.00	0.00
10,200.0	90.00	152.82	7,435.0	-2,678.4	1,375.5	3,010.9	0.00	0.00	0.00
10,300.0	90.00	152.82	7,435.0	-2,767.3	1,421.2	3,110.9	0.00	0.00	0.00
10,400.0	90.00	152.82	7,435.0	-2,856.3	1,466.8	3,210.9	0.00	0.00	0.00
10,500.0	90.00	152.82	7,435.0	-2,945.2	1,512.5	3,310.9	0.00	0.00	0.00
10,600.0	90.00	152.82	7,435.0	-3,034.2	1,558.2	3,410.9	0.00	0.00	0.00
10,700.0	90.00	152.82	7,435.0	-3,123.1	1,603.9	3,510.9	0.00	0.00	0.00
10,800.0	90.00	152.82	7,435.0	-3,212.1	1,649.6	3,610.9	0.00	0.00	0.00
10,900.0	90.00	152.82	7,435.0	-3,301.1	1,695.3	3,710.9	0.00	0.00	0.00
11,000.0	90.00	152.82	7,435.0	-3,390.0	1,740.9	3,810.9	0.00	0.00	0.00
11,100.0	90.00	152.82	7,435.0	-3,479.0	1,786.6	3,910.9	0.00	0.00	0.00
11,200.0	90.00	152.82	7,435.0	-3,567.9	1,832.3	4,010.9	0.00	0.00	0.00
11,300.0	90.00	152.82	7,435.0	-3,656.9	1,878.0	4,110.9	0.00	0.00	0.00
11,378.4	90.00	152.82	7,435.0	-3,726.6	1,913.8	4,189.3	0.00	0.00	0.00
"TD 28-2" @ 11378' MD									

Design Targets									
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
Land 28-2 - hit/miss target - Shape	0.00	0.00	7,435.0	-509.7	261.7	100,912.33	2,480,437.17	38° 35' 52.736 N	109° 49' 9.059 W
- plan misses target center by 0.1usft at 7762.0usft MD (7435.0 TVD, -509.7 N, 261.7 E)									
- Point									
BHL 28-2 - plan hits target center - Point	0.00	0.00	7,435.0	-3,726.6	1,913.8	97,726.98	2,482,149.41	38° 35' 20.940 N	109° 48' 48.255 W



Pathfinder
Planning Report



Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well Cane Creek Unit #28-2H
Company:	Fidelity Exploration & Production Co.	TVD Reference:	WELL @ 5690.0usft (Original Well Elev)
Project:	Grand County, UT	MD Reference:	WELL @ 5690.0usft (Original Well Elev)
Site:	Sec 28 T25S R19E	North Reference:	True
Well:	Cane Creek Unit #28-2H	Survey Calculation Method:	Minimum Curvature
Wellbore:	ST01		
Design:	Design #1		

Casing Points					
Measured Depth (usft)	Vertical Depth (usft)	Name	Casing Diameter (")	Hole Diameter (")	
4,297.0	4,297.0	9 5/8"	9-5/8	12-1/4	
7,762.0	7,435.0	7"	7	8-3/4	

Formations						
Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)	
0.0	0.0	Wingate Sand		0.00		
717.0	717.0	Chinle				
994.0	994.0	Moenkopi				
1,347.0	1,347.0	Culler				
2,632.0	2,632.0	Honaker Trail				
3,857.0	3,857.0	Paradox Formation				
4,061.0	4,061.0	Salt 1				
4,257.0	4,257.0	Clastic 1				
4,453.0	4,453.0	Clastic 2				
4,647.0	4,647.0	Clastic 3				
4,806.0	4,806.0	Clastic 4				
5,114.0	5,114.0	Clastic 5				
5,301.0	5,301.0	Clastic 7				
5,468.0	5,468.0	Clastic 8				
5,651.0	5,651.0	Clastic 9				
6,101.0	6,101.0	Clastic 10				
6,304.0	6,304.0	Clastic 12				
6,428.0	6,428.0	Clastic 14				
7,207.6	7,187.0	Clastic 18				
7,324.6	7,276.0	Clastic 20				
7,549.4	7,396.0	Top Cane Creek Shale				
7,622.1	7,418.0	Cane Creek Shale B				
7,762.0	7,435.0	Horizontal Target				

Plan Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment	
		+N/-S (usft)	+E/-W (usft)		
6,800.0	6,800.0	0.0	0.0	Tie-In to Pilot @ 6800' MD	
6,862.0	6,862.0	0.0	0.0	KOP 10°/100' @ 6862' MD	
7,762.0	7,435.0	-509.7	261.7	"Land 28-2 ST01" 90° @ 7762' MD	
11,378.4	7,435.0	-3,726.6	1,913.8	"TD 28-2" @ 11378' MD	

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)

October 24, 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.

Please refer to our memorandum dated October 22, 2012. The wrong API number was listed. The correct information follows:

API #

WELL NAME

LOCATION

(Proposed PZ Cane Creek Shale)

43-019-50020 Cane Creek Unit 28-2 Sec 28 T26S R19E 2004 FSL 0284 FEL
Lateral 1 Sec 34 T26S R19E 1691 FNL 1615 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: 2012.10.24 11:30:03 -0600

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

MCoulthard:mc:10-24-12

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-50678
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 28-2
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2004 FSL 0284 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 28 Township: 25.0S Range: 19.0E Meridian: S		9. API NUMBER: 43019500200000
9. FIELD and POOL or WILDCAT: CANE CREEK		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 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: 11/1/2012	<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"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input 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	
	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 November 02, 2012 </p>		
NAME (PLEASE PRINT) Joy Gardner	PHONE NUMBER 720 956-5763	TITLE Sr. Engineering Tech
SIGNATURE N/A	DATE 11/1/2012	



Daily Drilling - Paradox Executive Daily No Cost

Report for: 10/18/2012

Report #: 1, DFS: -3

Well Name: Cane Creek Unit 28-2

Daily Depth Progress:

API/Well 43-019-50020	Well Area Paradox	Basin Paradox Basin	Field Name Cane Creek	License #	Permit Number	Well Config
County GRAND, UT	State/Province UT	Surveyed Elevation (ft) 5,670.00	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date
Operator Fidelity E&P		Surface Legal Location SECTION 28 T 25 S, R 19 E, SLM				

Rig Frontier 10	Company Man/Well Site Lead Mark Lewis	Rig Email Address Frontier10@Fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 10/16/2012 00:00	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) 7,623.0	Kick Off Date	Kick Off Depth (ftKB)		Kick Off Depth (TVD) (ftKB)		

Daily Operations						
Report Start Date 10/17/2012 06:00	Report End Date 10/18/2012 06:00	Days From Spud (days) -3	Start Depth (ftKB) 0.0	End Depth (ftKB) 0.0	Daily Depth Progress (ft)	

Operations at Report Time
Waiting on Day Light

Operations Summary
Rig down and move rig to CCU 28-2 location, Rig up.

Operations Next Report Period
Rig Up & Tear Down

Weather

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	1.00	1.00	22	Wait on Day Light		
07:00	12.00	13.00	1	Finished R/D and R/U the rig on the CCU 28-2 location.		
19:00	11.00	24.00	22	Wait on Day Light		

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)	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)
9/10/2012	Conductor	104.0							
9/24/2012	Surface	1,070.0							
10/2/2012	Intermediate 1	4,651.0							



Daily Drilling - Paradox Executive Daily No Cost

Report for: 10/19/2012

Report #: 2, DFS: -2

Well Name: Cane Creek Unit 28-2

Daily Depth Progress:

API/UVI 43-019-50020	Well Area Paradox	Basin Paradox Basin	Field Name Cane Creek	License #	Permit Number	Well Config
County GRAND, UT	State/Province UT	Surveyed Elevation (ft) 5,670.00	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date
Operator Fidelity E&P		Surface Legal Location SECTION 28 T 25 S, R 19 E, SLM				
Rig Frontier 10	Company Man/Well Site Lead Mark Lewis	Rig Email Address Frontier10@Fidelityepco.com		Rig Phone Number (970) 986-4401	Rig Release Previous Well 10/16/2012 00:00	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) 7,623.0	Kick Off Date	Kick Off Depth (ftKB)		Kick Off Depth (TVD) (ftKB)		

Daily Operations						
Report Start Date 10/18/2012 06:00	Report End Date 10/19/2012 06:00	Days From Spud (days) -2	Start Depth (ftKB) 0.0	End Depth (ftKB) 0.0	Daily Depth Progress (ft)	

Operations at Report Time
Waiting on Day Light

Operations Summary
Rig up the rig, Rigged down the living quarters and moved to the CCU 28-2 location. Rig up the living quarters.

Operations Next Report Period
Rig Up & Tear Down

Weather 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	1.00	1.00	22	Wait on Day Light.		
07:00	12.00	13.00	1	Held PJSM, R/U the rig. Moved the living quarters from CCU 26-3 to CCU 28-2 location, R/U same.		
19:00	11.00	24.00	22	Wait on Day Light.		

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)	W/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	104.0							
9/24/2012	Surface	1,070.0							
10/2/2012	Intermediate 1	4,651.0							



Daily Drilling - Paradox Executive Daily No Cost

Report for: 10/20/2012

Report #: 3, DFS: -1

Daily Depth Progress:

Well Name: Cane Creek Unit 28-2

API/UWI 43-019-50020	Well Area Paradox	Basin Paradox Basin	Field Name Cane Creek	License #	Permit Number	Well Config
County GRAND, UT	State/Province UT	Surveyed Elevation (ft) 5,670.00	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date
Operator Fidelity E&P		Surface Legal Location SECTION 28 T 25 S, R 19 E, SLM				
Rig Frontier 10	Company Man/Well Site Lead Mark Lewis	Rig Email Address Frontier10@Fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 10/16/2012 00:00	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)	Kick Off Date		Kick Off Depth (ftKB)		Kick Off Depth (TVD) (ftKB)	

Daily Operations						
Report Start Date 10/19/2012 06:00	Report End Date 10/20/2012 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
 Rigging up, P/U the top drive at daylight.
 Operations Summary
 Rigged up derrick and string up, install 20" conductor riser with rotating head, Rigged up bloey line, Rigged up rotary tongs and spinning wrench, Rigged up misc. items
 Operations Next Report Period
 Drilling

Weather Sunny and Clear	Wellbore
----------------------------	----------

Daily Contacts		
Job Contact	Position	Office

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	1.00	1.00	22	Wait on Day Light.		
07:00	11.00	12.00	1	Held PJSM on Rigging up with all personnel. Rigging up, R/U the Derrick, string up, doing miscellaneous rigging up.		
18:00	12.00	24.00	1	Held PJSM on Rigging up with all personnel. Installed 20" Conductor riser with drain valve and rotating head flange, Rigged up the Bloey line and muffler to reserve pit, Rigged up Northwestern air lines and rig floor manifold, Rigged up rotary tongs and spinning wrench. doing misc. rigging up		

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)	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/L en (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
9/10/2012	Conductor	104.0							
9/24/2012	Surface	1,070.0							
10/2/2012	Intermediate 1	4,651.0							



Daily Drilling - Paradox Executive Daily No Cost

Report for: 10/21/2012

Report #: 4, DFS: 0

Well Name: Cane Creek Unit 28-2

Daily Depth Progress:

API/Well 43-019-50020	Well Area Paradox	Basin Paradox Basin	Field Name Cane Creek	License #	Permit Number	Well Config
County GRAND, UT	State/Province UT	Surveyed Elevation (ft) 5,670.00	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date
Operator Fidelity E&P		Surface Legal Location SECTION 28 T 25 S, R 19 E, SLM				
Rig Frontier 10	Company Man/Well Site Lead Mark Lewis	Rig Email Address Frontier10@Fidelityepco.com		Rig Phone Number (970) 986-4401	Rig Release Previous Well 10/16/2012 00:00	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) 7,623.0	Kick Off Date	Kick Off Depth (ftKB)		Kick Off Depth (TVD) (ftKB)		

Daily Operations					
Report Start Date 10/20/2012 06:00	Report End Date 10/21/2012 06:00	Days From Spud (days) 0	Start Depth (ftKB) 0.0	End Depth (ftKB) 0.0	Daily Depth Progress (ft) 0.0

Operations at Report Time
Preparing to spud well

Operations Summary
Rigged up top drive, rigged up all misc items in preparation of spudding well

Operations Next Report Period

Drilling	
Weather Sunny and Clear	Wellbore Original Hole

Daily Contacts		
Job Contact	Position	Office

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	2.00	2.00	1	Rigged up water pump for tank volume, Rigged up steam lines to boiler		
08:00	4.00	6.00	1	Held PJSM Picked up and secured Top Drive and track		
12:00	3.00	9.00	1	Dug Trench for electric lines, Buried electric lines and connected third party houses to rig		
15:00	0.50	9.50	1	Tested air package lines and pop off valves to 1150 psi		
15:30	3.50	13.00	1	Repair Top Drive brakes, perform welding projects on rig floor		
19:00	1.00	14.00	1	Performed Pre-Spud rig inspection		
20:00	2.00	16.00	1	Hung block removed excess drill line from drum, Centered Top Drive track		
22:00	2.50	18.50	6	Picked up and racked back 21 joints 4 1/2 hevi-wate drill pipe		
00:30	3.50	22.00	1	Filled mud tanks with fresh water, Moved excess equip to clear location, Retested air lines to top drive. Pop off valves relieved at 1150 psi		
04:00	2.00	24.00	6	Blow lines, M/U 17 1/2" hammer bit, Hammer, bit sub, 2-8" drill collars and test hammer -OK- M/U stand Hevi wate drill pipe tagged at 104'		

Mud Check: <depth>ftKB, 10/21/2012 06:00													
Date 10/21/2012	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 Enr...	T Flowline (°F)	Comment Air/Mist Drilling								

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)	
9/10/2012	Conductor	104.0								
9/24/2012	Surface	1,070.0								
10/2/2012	Intermediate 1	4,651.0								



Daily Drilling - Paradox Executive Daily No Cost

Report for: 10/22/2012

Report #: 5, DFS: 1

Well Name: Cane Creek Unit 28-2

Daily Depth Progress: 968.00

API/UVI 43-019-50020	Well Area Paradox	Basin Paradox Basin	Field Name Cane Creek	License #	Permit Number	Well Config
County GRAND, UT	State/Province UT	Surveyed Elevation (ft) 5,670.00	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date Rig Release Date
Operator Fidelity E&P		Surface Legal Location SECTION 28 T 25 S, R 19 E, SLM				
Rig Frontier 10	Company Man/Well Site Lead Mark Lewis	Rig Email Address Frontier10@Fidelityepco.com		Rig Phone Number (970) 986-4401	Rig Release Previous Well 10/16/2012 00:00	Rig Release Date
Drilling Hours (hr) 13.50	Circulating Hours (hr) 2.00	Job ROP (ft/hr) 71.7	Job ROP Rotating (ft/hr) 71.7	Job ROP Sliding (ft/hr)	Job Rotating % (%) 100.00	Total Job Percent Sliding (%) 0.00
Target Depth (ftKB) 7,623.0		Kick Off Date		Kick Off Depth (ftKB)		Kick Off Depth (TVD) (ftKB)

Daily Operations

Report Start Date 10/21/2012 06:00	Report End Date 10/22/2012 06:00	Days From Spud (days) 1	Start Depth (ftKB) 104.0	End Depth (ftKB) 1,072.0	Daily Depth Progress (ft) 968.00
---------------------------------------	-------------------------------------	----------------------------	-----------------------------	-----------------------------	-------------------------------------

Operations at Report Time

POOH to run the 13 3/8" csg.

Operations Summary

Drilled the 13 3/8" hole section to 1,072'. POOH L/D the hammer. RIH with a 17 1/2" insert bit. Pumped a sweep, pumped two hole volumes of water and spotted 70 bbls of hi-vis pill on btm. POOH to run the 13 3/8" csg

Operations Next Report Period

Run Casing & Cement

Weather

Sunny and Clear

Wellbore

Original Hole

Daily Contacts

Job Contact	Position	Office
Mark Lewis	Company Man / WSL	(970) 986-4401
David Serrette	Company Man / WSL	(970) 986-4401
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	2	Spudded well @ 06:00 on 21-Oct-2012 Drilled 17 1/2" hole (Air/Mist) f/104' to 256'. Started drilling with two air compressors. Air/Mist parameters - air 2,200 cfm's, water 18 bph, soap 6 gph, corr. inhibitor 1 1/2 gph, Shale treat 1 1/2 gph, defoamer 2 gph.	104.0	256.0
09:00	1.50	4.50	6	POOH 2 stds of 4 1/2" hwdp, P/U 1-8" dc and 4-6 1/4" dc's.	256.0	256.0
10:30	1.00	5.50	2	Drilled 17 1/2" hole (Air/Mist) f/256' to 317'.	256.0	317.0
11:30	0.50	6.00	10	Circulated the hole clean, Take a wireline survey @ 286' MD 0.56° Inc.	317.0	317.0
12:00	1.00	7.00	2	Drilled 17 1/2" hole (Air/Mist) f/317' to 408'. Added a third air compressor. Air/Mist parameters - air 3,200 cfm's, water 25 bph, soap 6 gph, corr. inhibitor 1 1/2 gph, Shale treat 1 1/2 gph, defoamer 2 gph.	317.0	408.0
13:00	0.50	7.50	7	Serviced the rig/top drive.	408.0	408.0
13:30	1.00	8.50	2	Drilled - Air/Mist f/408' to 501'	408.0	501.0
14:30	1.50	10.00	6	POOH 3 stds of 4 1/2" hwdp, P/U 7-6 1/4" dc's and the Jars.	501.0	501.0
16:00	2.00	12.00	2	Drilled 17 1/2" hole (Air/Mist) f/501' to 600'. Air/Mist parameters - air 3,200 cfm's, water 25 bph, soap 6 gph, corr. inhibitor 1 1/2 gph, Shale treat 1 1/2 gph, defoamer 2 gph.	501.0	600.0
18:00	1.00	13.00	2	Drilled 17 1/2" hole (Air/Mist) f/600' to 630'. Added a fourth air compressor. Air/Mist parameters - air 4,200 cfm's, water 25 bph, soap 6 gph, corr. inhibitor 1 1/2 gph, Shale treat 1 1/2 gph, defoamer 2 gph.	600.0	630.0
19:00	0.50	13.50	10	Circulated the hole clean, Take a wireline survey @ 600' MD - 0.48° Inc.	630.0	630.0
19:30	4.50	18.00	2	Drilled 17 1/2" hole (Air/Mist) f/630' to 1,072'. Air/Mist parameters - air 4,200 cfm's, water 18-25 bph, soap 6 gph, corr. inhibitor 1 1/2 gph, Shale treat 1 1/2 gph, defoamer 2 gph.	630.0	1,072.0
00:00	0.50	18.50	5	Sweep the hole clean with soap.	1,072.0	1,072.0
00:30	0.50	19.00	10	Survey @ 1,042, inclination 0.066°	1,072.0	1,072.0
01:00	0.50	19.50	5	Sweep the hole clean with soap.	1,072.0	1,072.0
01:30	2.00	21.50	6	POOH, L/D the hammer, bit sub and the removed the hammer bit.	1,072.0	1,072.0
03:30	2.00	23.50	6	M/U a bit sub and 17 1/2" bit (Used), RIH. Note: no fill on btm.	1,072.0	1,072.0
05:30	0.50	24.00	5	Sweep the hole with 70 bbls of hi-vis fluid. Will pump two hole volumes of reserve pit water to clean th hole. Note: We gained returns after pumping 330 bbls. (Full returns)	1,072.0	1,072.0



Daily Drilling - Paradox Executive Daily No Cost

Report for: 10/22/2012

Report #: 5, DFS: 1

Well Name: Cane Creek Unit 28-2

Daily Depth Progress: 968.00

API/UWI 43-019-50020	Well Area Paradox	Basin Paradox Basin	Field Name Cane Creek	License #	Permit Number	Well Config						
County GRAND, UT	State/Province UT	Surveyed Elevation (ft) 5,670.00	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date Rig Release Date						
Mud Check: <depth>ftKB, 10/22/2012 06:00												
Date 10/22/2012	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 Drilling fluid - Air/Mist.							
Daily Drilling Performance												
Depth In (ftKB) 104.0	Depth Out (ft...) 1,072.0	Drilled (ft) 968.00	Date In 10/21/2012 06:00	Date Out 10/21/2012 19:00	Drill Time (hr) 13.50	BHA ROP (ft/hr) 71.7	Rot Time (hr) 13.50	Slide Time (hr)	% Slide Time...	% Rot Time (%) 100.00		
Depth In (ftKB) 1,072.0	Depth Out (ft...) 1,072.0	Drilled (ft)	Date In 10/22/2012 05:30	Date Out 10/22/2012 07:30	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)	WVLen (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)			
10/10/2012	Conductor	104.0	0.0	20	19.124	94.00	K-55	20	19.124			
10/22/2012	Surface	1,072.0	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: 10/23/2012

Report #: 6, DFS: 2

Well Name: Cane Creek Unit 28-2

Daily Depth Progress: 0.00

API/Well 43-019-50020	Well Area Paradox	Basin Paradox Basin	Field Name Cane Creek	License #	Permit Number	Well Config	
County GRAND, UT	State/Province UT	Surveyed Elevation (ft) 5,670.00	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date	Rig Release Date
Operator Fidelity E&P		Surface Legal Location SECTION 28 T 25 S, R 19 E, SLM					
Rig Frontier 10	Company Man/Well Site Lead Mark Lewis	Rig Email Address Frontier10@Fidelityepco.com		Rig Phone Number (970) 986-4401	Rig Release Previous Well 10/16/2012 00:00	Rig Release Date	
Drilling Hours (hr) 13.50	Circulating Hours (hr) 2.00	Job ROP (ft/hr) 71.7	Job ROP Rotating (ft/hr) 71.7	Job ROP Sliding (ft/hr)	Job Rotating % (%) 100.00	Total Job Percent Sliding (%) 0.00	
Target Depth (ftKB) 7,623.0	Kick Off Date	Kick Off Depth (ftKB)		Kick Off Depth (TVD) (ftKB)			

Daily Operations

Report Start Date 10/22/2012 06:00	Report End Date 10/23/2012 06:00	Days From Spud (days) 2	Start Depth (ftKB) 653.0	End Depth (ftKB) 653.0	Daily Depth Progress (ft) 0.00
---------------------------------------	-------------------------------------	----------------------------	-----------------------------	---------------------------	-----------------------------------

Operations at Report Time

N/U BOP's

Operations Summary

Circulate hole clean, POOH, TIH picking up 13 3/8" casing, Cement 13 3/8" casing, Install Wellhead and N/U BOP's

Operations Next Report Period

Trips

Weather

Sunny and Clear

Wellbore

Original Hole

Daily Contacts

Job Contact	Position	Office
Mark Lewis	Company Man / WSL	(970) 986-4401
David Serrette	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 the hole clean and spotted 70 bbls of hi-vis pill on btm.	1,072.0	1,072.0
07:00	1.50	2.50	6	POOH, L/D the bit sub and removed the bit.	1,072.0	1,072.0
08:30	2.50	5.00	12	Held a PJSM and R/U the 13 3/8" csg equipment and the L/D machine.	1,072.0	1,072.0
11:00	2.50	7.50	12	P/U and RIH f/surface to 1,069' with the 13 3/8" csg, 54.5 lb/ft, J-55, BTC.	1,072.0	1,072.0
13:30	1.00	8.50	12	R/D the csg equipment and the L/D machine. M/U the circulating swedge and hooked up the circulating line.	1,072.0	1,072.0
14:30	1.00	9.50	5	Fill the csg, circulated the hole clean. Washed the 3' of fill f/1,069' to 1,072'.	1,072.0	1,072.0
15:30	1.00	10.50	12	Held a PJSM, Removed the circulating swedge and M/U the cement head swedge and connected the cement head to the swedge, hooked up the cement line. tested the cement line to 2,500 psi.	1,072.0	1,072.0
16:30	2.00	12.50	12	Pumped 20 bbl fresh water spacer at 8.4 Mix and pumped Lead - 620 sxs (12.3 ppg) Premium Lite FM+ .18 lbs/sack BJ Fiber+ .04% Static free+ 3% Calcium Chloride+ .25 lbs/sack Cello Flake+ 5 lbs/sack LCM-1 + 8% Bentonite+.4% FL-52A+ 103.7% fresh water. Mix and pumped Tail - 126 sxs (14.6 ppg) Type III+ .12 lbs/sack BJ Fiber+ .04 Static free+ 1% Calcium Chloride+ .25 lbs/sack Cello Flake+ .2% FL-52A+ 58.7% fresh water. Dropped the wiper plug and displace with 160 bbls of 8.4 ppg water, final pressure before bumping plug 410 psi bump plug with 1000 psi. bled off and check float equip. -OK- Note: Full returns during the cement operation, recieved 105 bbls cement at surface.	1,072.0	1,072.0
18:30	4.00	16.50	13	Waited on cement. R/D Baker Hughes cement equipment. While waiting on the cement - removed the turnbuckles, removed 8' section from the blooie line at the 20" rotate head flange. rough cut the 20" conductor.	1,072.0	1,072.0
22:30	2.00	18.50	22	Rough cut the 13 3/8" csg. L/D the 20" conductor and the 13 3/8" landing joint. Make final cut on the 20" csg and the 13 3/8" csg. Centered the 13 3/8" csg with the rotary.	1,072.0	1,072.0
00:30	1.00	19.50	12	Performed cement top job. 45 sxs, 13.0 ppg, 11 bbls Type III cement + 0.25 lbs/sx BJ fiber + 0.004% bwoc static free + 1% bwoc CaCl2 + 0.25 lbs/sx cello flake + 0.2% bwoc FL-52 + 90.1% fresh water. Note: cement is static.	1,072.0	1,072.0
01:30	4.00	23.50	14	Installed and welded the 13 3/8" SOW X 13 5/8" 5M wellhead (A section). tested to 800 psi (70% of collapse). Installed the 13 5/8" 5M X 13 5/8" 10M wellhead (B section).	1,072.0	1,072.0
05:30	0.50	24.00	14	Held a PJSM. N/U the 13 5/8" 10M bop.	1,072.0	1,072.0



Daily Drilling - Paradox Executive Daily No Cost

Report for: 10/23/2012

Report #: 6, DFS: 2

Well Name: Cane Creek Unit 28-2

Daily Depth Progress: 0.00

API/Well 43-019-50020	Well Area Paradox	Basin Paradox Basin	Field Name Cane Creek	License #	Permit Number	Well Config	
County GRAND, UT	State/Province UT	Surveyed Elevation (ft) 5,670.00	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date	Rig Release Date

Mud Check: <depth>ftKB, 10/23/2012 06:00

Date 10/23/2012	Depth (ftKB)	Density (lb/gal)	Vis (sq)	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 Air/Mist fluid.							

Daily Drilling Performance

Depth In (ftKB) 1,072.0	Depth Out (ft...) 1,072.0	Drilled (ft)	Date In 10/22/2012 05:30	Date Out 10/22/2012 07:30	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)	WtLen (lb/ft)	Grade	OD Nom Max (In)	ID Nom Min (In)
10/10/2012	Conductor	104.0	0.0	20	19.124	94.00	K-55	20	19.124
10/22/2012	Surface	1,072.0	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: 10/24/2012

Report #: 7, DFS: 3

Well Name: Cane Creek Unit 28-2

Daily Depth Progress: 0.00

API/Well 43-019-50020	Well Area Paradox	Basin Paradox Basin	Field Name Cane Creek	License #	Permit Number	Well Config
County GRAND, UT	State/Province UT	Surveyed Elevation (ft) 5,670.00	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date
Operator Fidelity E&P		Surface Legal Location SECTION 28 T 25 S, R 19 E, SLM				
Rig Frontier 10	Company Man/Well Site Lead Mark Lewis	Rig Email Address Frontier10@Fidelityepco.com		Rig Phone Number (970) 986-4401	Rig Release Previous Well 10/16/2012 00:00	Rig Release Date
Drilling Hours (hr) 13.50	Circulating Hours (hr) 2.00	Job ROP (ft/hr) 71.7	Job ROP Rotating (ft/hr) 71.7	Job ROP Sliding (ft/hr)	Job Rotating % (%) 100.00	Total Job Percent Sliding (%) 0.00
Target Depth (ftKB) 7,623.0		Kick Off Date		Kick Off Depth (ftKB)		Kick Off Depth (TVD) (ftKB)

Daily Operations						
Report Start Date 10/23/2012 06:00	Report End Date 10/24/2012 06:00	Days From Spud (days) 3	Start Depth (ftKB) 1,072.0	End Depth (ftKB) 1,072.0	Daily Depth Progress (ft) 0.00	

Operations at Report Time
Testing BOP's
Operations Summary
Nipple up and test BOP's
Operations Next Report Period
Drilling

Weather Sunny and Clear	Wellbore Original Hole
----------------------------	---------------------------

Daily Contacts		
Job Contact	Position	Office
Mark Lewis	Company Man / WSL	(970) 986-4401
David Serrette	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	12.00	12.00	14	N/U the 13 5/8" 10M BOP, connected the rotate head to the blooie line, attached the turnbuckles and centered the bop with the rotary, prepared the rig floor for testing the bop. Function test the bop to insure all hydraulic control lines are hooked up properly.	1,072.0	1,072.0
18:00	11.00	23.00	15	Held PJSM Performed Accumulator function test, Installed test plug. Tested Upper and Lower pipe rams, Blind rams, Kill and Choke valves, Choke manifold, Floor safety valve, Inside gray, Choke manifold 250 low / 5000 high, Tested Annular 250 low/ 4000 high. Pulled the test plug and L/D the test assy. Note: changed out the check valve on kill line due to failed test. the second check valve tested.	1,072.0	1,072.0
05:00	1.00	24.00	22	Tested the csg to 2,000 psi and held on chart for 30 mins.	1,072.0	1,072.0

Mud Check: <depth>ftKB, 10/24/2012 06:00													
Date 10/24/2012	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 Air/Mist drilling								

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)	WVLen (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
10/10/2012	Conductor	104.0	0.0	20	19.124	94.00	K-55	20	19.124
10/22/2012	Surface	1,072.0	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: 10/25/2012

Report #: 8, DFS: 4

Well Name: Cane Creek Unit 28-2

Daily Depth Progress: 334.00

API/Well 43-019-50020	Well Area Paradox	Basin Paradox Basin	Field Name Cane Creek	License #	Permit Number	Well Config
County GRAND, UT	State/Province UT	Surveyed Elevation (ft) 5,670.00	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 10/21/2012 06:00
Operator Fidelity E&P		Surface Legal Location SECTION 28 T 25 S, R 19 E, SLM				
Rig Frontier 10	Company Man/Well Site Lead Mark Lewis	Rig Email Address Frontier10@Fidelityepco.com		Rig Phone Number (970) 986-4401	Rig Release Previous Well 10/16/2012 00:00	Rig Release Date
Drilling Hours (hr) 55.50	Circulating Hours (hr) 12.50	Job ROP (ft/hr) 67.2	Job ROP Rotating (ft/hr) 67.2	Job ROP Sliding (ft/hr)	Job Rotating % (%) 100.00	Total Job Percent Sliding (%) 0.00
Target Depth (ftKB) 7,623.0	Kick Off Date	Kick Off Depth (ftKB)		Kick Off Depth (TVD) (ftKB)		

Daily Operations						
Report Start Date 10/24/2012 06:00	Report End Date 10/25/2012 06:00	Days From Spud (days) 4	Start Depth (ftKB) 1,072.0	End Depth (ftKB) 1,406.0	Daily Depth Progress (ft) 334.00	

Operations at Report Time
Drilling
 Operations Summary
 Picked up 4 1/2" drill pipe and racked in derrick, TIH, Drill float equip. Drilling (Air).
 Operations Next Report Period
Drilling
 Weather
 Sunny and Clear
 Wellbore
 Original Hole

Daily Contacts		
Job Contact	Position	Office
Mark Lewis	Company Man / WSL	(970) 986-4401
David Serrette	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	23	Held PJSM rigged up L/D machine and prepare to pick up 4 1/2" drill pipe	1,072.0	1,072.0
07:30	12.00	13.50	6	Held PJSM, Picked up 246 joints 4 1/2" drill pipe (82 stds) and racked in derrick	1,072.0	1,072.0
19:30	0.50	14.00	23	R/D laydown machine	1,072.0	1,072.0
20:00	3.50	17.50	6	M/U 12 1/4" hammer bit, hammer, bit sub and tested hammer TIH to 1,019' and tagged	1,072.0	1,072.0
23:30	0.50	18.00	23	Unloaded hole and drilled float, shoe track and shoe from 1,019' to 1,072' with Air	1,072.0	1,072.0
00:00	1.00	19.00	2	Drilled (Air) f/1,072' to 1,112' (2,290 cfm's) Note: pressure increased due to apparent plugging of the Hammer bit or Hammer.	1,072.0	1,112.0
01:00	1.00	20.00	23	Pumped 60 bbls water down pipe and unload with air. Blew hole dry Note: Hammer bit or Hammer was unplugged	1,112.0	1,112.0
02:00	4.00	24.00	2	Drilled (Air) f/1,112' to 1,406' Air - 2,290 cfm's	1,112.0	1,406.0

Mud Check: <depth>ftKB, <dtm>													
Date	Depth (ftKB)	Density (lb/gal)	Vis (s/q)	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) 1,072.0	Depth Out (ft...) 2,900.0	Drilled (ft) 1,828.00	Date In 10/25/2012 00:00	Date Out 10/26/2012 04:00	Drill Time (hr) 23.00	BHA ROP (ft/hr) 79.5	Rot Time (hr) 23.00	Slide Time (hr)	% Slide Time...	% Rot Time (%) 100.00

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)
10/10/2012	Conductor	104.0	0.0	20	19.124	94.00	K-55	20	19.124
10/22/2012	Surface	1,072.0	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: 10/26/2012

Report #: 9, DFS: 5

Well Name: Cane Creek Unit 28-2

Daily Depth Progress: 1,494.00

API/Well 43-019-50020	Well Area Paradox	Basin Paradox Basin	Field Name Cane Creek	License #	Permit Number	Well Config
County GRAND, UT	State/Province UT	Surveyed Elevation (ft) 5,670.00	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 10/21/2012 06:00
Operator Fidelity E&P		Surface Legal Location SECTION 28 T 25 S, R 19 E, SLM				
Rig Frontier 10	Company Man/Well Site Lead Mark Lewis	Rig Email Address Frontier10@Fidelityepco.com		Rig Phone Number (970) 986-4401	Rig Release Previous Well 10/16/2012 00:00	Rig Release Date
Drilling Hours (hr) 55.50	Circulating Hours (hr) 12.50	Job ROP (ft/hr) 67.2	Job ROP Rotating (ft/hr) 67.2	Job ROP Sliding (ft/hr)	Job Rotating % (%) 100.00	Total Job Percent Sliding (%) 0.00
Target Depth (ftKB) 7,623.0	Kick Off Date	Kick Off Depth (ftKB)		Kick Off Depth (TVD) (ftKB)		

Daily Operations						
Report Start Date 10/25/2012 06:00	Report End Date 10/26/2012 06:00	Days From Spud (days) 5	Start Depth (ftKB) 1,406.0	End Depth (ftKB) 2,900.0	Daily Depth Progress (ft) 1,494.00	

Operations at Report Time
 Tripping to change out the hammer bit.
 Operations Summary
 Air Mist Drilling, Tripping
 Operations Next Report Period
 Drilling

Weather Cloudy	Wellbore Original Hole
-------------------	---------------------------

Daily Contacts		
Job Contact	Position	Office
Mark Lewis	Company Man / WSL	(970) 986-4401
David Serrelte	Company Man / WSL	(970) 986-4401

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	1.50	1.50	2	Drilled 12 1/4" hole (Air) f/1,406' to 1,584'. Air only 2,250 cfm's (2 air compressors).	1,406.0	1,584.0
07:30	0.50	2.00	10	Survey @ 1,530', Inclination 0.058°	1,584.0	1,584.0
08:00	2.00	4.00	2	Drilled 12 1/4" hole (Air) f/1,584' to 1,771'. Air only 2,250 cfm's (2 air compressors) Note: hole taking on water.	1,584.0	1,771.0
10:00	0.50	4.50	5	Added another air compressor (total on line 3). Changed from Air to Air/Mist. Circulated until Air/Mist returns	1,771.0	1,771.0
10:30	2.50	7.00	2	Drilled 12 1/4" hole (Air/Mist) f/1,771' to 2,058'. Air/Mist parameters - air 3,300 cfm's, water 15 bph, soap 3 gph, corr. inhibitor 1 1/2 gph, Shale treat 1 1/2 gph, defoamer 1 1/2 gph.	1,771.0	2,058.0
13:00	1.00	8.00	10	POOH 3 stds, removed the string float, RIH w/2 stds and a double. Survey @ 2,025', inclination 0.60°	2,058.0	2,058.0
14:00	2.00	10.00	2	Drilled 12 1/4" hole (Air/Mist) f/2,058' to 2,243'. Air/Mist parameters - air 3,300 cfm's, water 15 bph, soap 3 gph, corr. inhibitor 1 1/2 gph, Shale treat 1 1/2 gph, defoamer 1 1/2 gph.	2,058.0	2,243.0
16:00	0.50	10.50	7	Serviced the rig/top drive. Changed out a section of air supply line that goes from the air drilling compressors to the rigs stand pipe.	2,243.0	2,243.0
16:30	1.50	12.00	2	Drilled 12 1/4" hole (Air/Mist) f/2,243' to 2,336'. Air/Mist parameters - air 3,300 cfm's, water 15 bph, soap 3 gph, corr. inhibitor 1 1/2 gph, Shale treat 1 1/2 gph, defoamer 1 1/2 gph.	2,243.0	2,336.0
18:00	0.50	12.50	22	Rotate head element leaking. Changed out the element.	2,336.0	2,336.0
18:30	3.00	15.50	2	Drilled 12 1/4" hole (Air/Mist) f/2,336' to 2,556'. Note: Added another air compressor (4 total). Air/Mist parameters - air 4,367 cfm's, water 18 bph, soap 7 gph, corr. inhibitor 1 1/2 gph, Shale treat 1 1/2 gph, defoamer 2 gph.	2,336.0	2,556.0
21:30	1.00	16.50	10	POOH 5 stds, removed the string float, RIH w/4 stds and a double. Survey @ 2,520', inclination 0.57°	2,556.0	2,556.0
22:30	5.50	22.00	2	Drilled 12 1/4" hole (Air/Mist) f/2,556' to 2,900'. Air/Mist parameters - air 4,367 cfm's, water 18 bph, soap 3 gph, corr. inhibitor 1 1/2 gph, Shale treat 1 1/2 gph, defoamer 2 gph.	2,556.0	2,900.0
04:00	2.00	24.00	6	POOH from 2,900' to surface. POOH to change out the hammer bit.	2,900.0	2,900.0

Mud Check: <depth>ftKB, 10/26/2012 06:00													
Date 10/26/2012	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa-s)	YP OR (lbf/100)	Gel (10s) (lbf/100)	Gel (10m) (lb/100)	Gel (30m) (lb/100)	Filtrate (mL/30m)	FC (1/32")	HHP Filtrat...	HHP FC (1...	
MBT (b/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 Air/Mist Drilling								



Daily Drilling - Paradox Executive Daily No Cost

Report for: 10/26/2012

Report #: 9, DFS: 5

Well Name: Cane Creek Unit 28-2

Daily Depth Progress: 1,494.00

API/Well 43-019-50020		Well Area Paradox		Basin Paradox Basin	Field Name Cane Creek	License #	Permit Number	Well Config
County GRAND, UT	State/Province UT	Surveyed Elevation (ft) 5,670.00	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 10/21/2012 06:00	Rig Release Date	

Daily Drilling Performance										
Depth In (ftKB) 1,072.0	Depth Out (ft...) 2,900.0	Drilled (ft) 1,828.00	Date In 10/25/2012 00:00	Date Out 10/26/2012 04:00	Drill Time (hr) 23.00	BHA ROP (ft/hr) 79.5	Rot Time (hr) 23.00	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)
10/10/2012	Conductor	104.0	0.0	20	19.124	94.00	K-55	20	19.124
10/22/2012	Surface	1,072.0	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: 10/27/2012

Report #: 10, DFS: 6

Well Name: Cane Creek Unit 28-2

Daily Depth Progress: 589.00

API/UWI 43-019-50020	Well Area Paradox	Basin Paradox Basin	Field Name Cane Creek	License #	Permit Number	Well Config
County GRAND, UT	State/Province UT	Surveyed Elevation (ft) 5,670.00	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 10/21/2012 06:00
Operator Fidelity E&P		Surface Legal Location SECTION 28 T 25 S, R 19 E, SLM				
Rig Frontier 10	Company Man/Well Site Lead Mark Lewis	Rig Email Address Frontier10@Fidelityepco.com		Rig Phone Number (970) 986-4401	Rig Release Previous Well 10/16/2012 00:00	Rig Release Date
Drilling Hours (hr) 55.50	Circulating Hours (hr) 12.50	Job ROP (ft/hr) 67.2	Job ROP Rotating (ft/hr) 67.2	Job ROP Sliding (ft/hr)	Job Rotating % (%) 100.00	Total Job Percent Sliding (%) 0.00
Target Depth (ftKB) 7,623.0	Kick Off Date	Kick Off Depth (ftKB)		Kick Off Depth (TVD) (ftKB)		

Daily Operations						
Report Start Date 10/26/2012 06:00	Report End Date 10/27/2012 06:00	Days From Spud (days) 6	Start Depth (ftKB) 2,900.0	End Depth (ftKB) 3,489.0	Daily Depth Progress (ft) 589.00	

Operations at Report Time Tripping						
Operations Summary Air/Mist drilling, tripping						
Operations Next Report Period Drilling						
Weather Sunny and Clear				Wellbore Original Hole		

Daily Contacts						
Job Contact		Position		Office		
Mark Lewis		Company Man / WSL		(970) 986-4401		
David Serrette		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	6	Finished POOH to surface.	2,900.0	2,900.0
06:30	1.00	1.50	6	Removed the 12 1/4" hammer bit, inspected the hammer. M/U the new 12 1/4" hammer bit (s/n 203708) and tested the hammer.	2,900.0	2,900.0
07:30	2.50	4.00	6	RIH f/surface to 2,802'	2,900.0	2,900.0
10:00	1.00	5.00	5	Unloaded the hole with one air compressor on line.	2,900.0	2,900.0
11:00	2.50	7.50	2	Drilled 12 1/4" hole (Air/Mist) f/2,900' to 3,087'. Drilling with 4 aircompressors on line. Air/Mist parameters - air 4,367 cfm's, water 20 bph, soap 6 gph, corr. inhibitor 1 1/2 gph, Shale treat 1 1/2 gph, defoamer 2 gph.	2,900.0	3,087.0
13:30	1.00	8.50	10	POOH 4 stds, removed the string float, RIH w/3 stds and a double. Survey @ 3,020', inclination 0.71°	3,087.0	3,087.0
14:30	0.50	9.00	5	Unloaded the hole with one air compressor on line.	3,087.0	3,087.0
15:00	8.50	17.50	2	Drilled 12 1/4" hole (Air/Mist) f/3,087' to 3,445'. Drilling with 4 aircompressors on line. Air/Mist parameters - air 4,367 cfm's, water 20 bph, soap 6 gph, corr. inhibitor 1 1/2 gph, Shale treat 1 1/2 gph, defoamer 2 gph.	3,087.0	3,445.0
23:30	1.00	18.50	10	POOH 4 stds, removed the string float, RIH w/3 stds and a double. Survey @ 3,394', inclination 0.55°	3,445.0	3,445.0
00:30	0.50	19.00	5	Unloaded the hole with one air compressor on line.	3,445.0	3,445.0
01:00	1.50	20.50	2	Drilled 12 1/4" hole (Air/Mist) f/3,445' to 3,489'. Note: Bit stalls out when desired bit weight is reached. POOH to check the bit and hammer. Drilling with 4 aircompressors on line. Air/Mist parameters - air 4,200 cfm's, water 18 bph, soap 6 gph, corr. inhibitor 1 1/2 gph, Shale treat 1 1/2 gph, defoamer 2 gph.	3,445.0	3,489.0
02:30	3.50	24.00	6	POOH from 3,489' to surface L/D Hammer bit and Hammer	3,489.0	3,489.0

Mud Check: <depth>ftKB, 10/27/2012 06:00													
Date 10/27/2012	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa-s)	YP OR (lb/ft ¹⁰⁰)	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 Drilling with Air/Mist							

Daily Drilling Performance										
Depth In (ftKB) 2,900.0	Depth Out (ft...) 3,489.0	Drilled (ft) 589.00	Date In 10/26/2012 10:00	Date Out 10/27/2012 02:30	Drill Time (hr) 12.50	BHA ROP (ft/hr) 47.1	Rot Time (hr) 12.50	Slide Time (hr)	% Slide Time...	% Rot Time (%) 100.00

Casing & Liners									
Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	W/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
10/10/2012	Conductor	104.0	0.0	20	19.124	94.00	K-55	20	19.124
10/22/2012	Surface	1,072.0	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: 10/28/2012

Report #: 11, DFS: 7

Well Name: Cane Creek Unit 28-2

Daily Depth Progress: 347.00

API/Well 43-019-50020	Well Area Paradox	Basin Paradox Basin	Field Name Cane Creek	License #	Permit Number	Well Config
County GRAND, UT	State/Province UT	Surveyed Elevation (ft) 5,670.00	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 10/21/2012 06:00
Operator Fidelity E&P		Surface Legal Location SECTION 28 T 25 S, R 19 E, SLM				
Rig Frontier 10	Company Man/Well Site Lead Mark Lewis	Rig Email Address Frontier10@Fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 10/16/2012 00:00	Rig Release Date	
Drilling Hours (hr) 55.50	Circulating Hours (hr) 12.50	Job ROP (ft/hr) 67.2	Job ROP Rotating (ft/hr) 67.2	Job ROP Sliding (ft/hr)	Job Rotating % (%) 100.00	Total Job Percent Sliding (%) 0.00
Target Depth (ftKB) 7,623.0	Kick Off Date	Kick Off Depth (ftKB)		Kick Off Depth (TVD) (ftKB)		

Daily Operations						
Report Start Date 10/27/2012 06:00	Report End Date 10/28/2012 06:00	Days From Spud (days) 7	Start Depth (ftKB) 3,489.0	End Depth (ftKB) 3,836.0	Daily Depth Progress (ft) 347.00	

Operations at Report Time
Tripping
 Operations Summary
 Air/Mist Drilling, Repair rig, Tripping
 Operations Next Report Period
Drilling
 Weather
 Sunny and Clear
 Wellbore
 Original Hole

Daily Contacts		
Job Contact	Position	Office
Mark Lewis	Company Man / WSL	(970) 986-4401
David Serrette	Company Man / WSL	(970) 986-4401

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	1.50	1.50	6	Changed out the hammer and hammer bit, tested the same	3,489.0	3,489.0
07:30	4.00	5.50	6	RIH f/surface to 2,900' Unloaded the hole with one compressor on line. RIH f/2,900' to 3,489' Unloaded the hole with one compressor on line.	3,489.0	3,489.0
11:30	1.50	7.00	2	Drilled 12 1/4" hole (Air/Mist) f/3,489' to 3,556' Drilling with 4 aircompressors on line. Air/Mist parameters - air 4,200 cfm's, water 18 bph, soap 6 gph, corr. inhibitor 1 1/2 gph, Shale treat 1 1/2 gph, defoamer 2 gph.	3,489.0	3,556.0
13:00	1.00	8.00	7	Serviced the rig/top drive. Work on the drawworks brakes.	3,556.0	3,556.0
14:00	5.00	13.00	2	Drilled 12 1/4" hole (Air/Mist) f/3,556' to 3,836' Drilling with 4 aircompressors on line. Air/Mist parameters - air 4,200 cfm's, water 18 bph, soap 6 gph, corr. inhibitor 1 1/2 gph, Shale treat 1 1/2 gph, defoamer 2 gph.	3,556.0	3,836.0
19:00	0.50	13.50	5	Circulate hole clean Air/Mist parameters - air 4,200 cfm's, water 18 bph, soap 6 gph, corr. inhibitor 1 1/2 gph, Shale treat 1 1/2 gph, defoamer 2 gph.	3,836.0	3,836.0
19:30	7.50	21.00	8	Circulate hole clean Drop to 3 Air comp. Air/Mist parameters - air 3,000 cfm's, water 18 bph, soap 6 gph, corr. inhibitor 1 1/2 gph, Shale treat 1 1/2 gph, defoamer 2 gph.	3,836.0	3,836.0
03:00	1.50	22.50	10	POOH 4 stds, removed the string float, RIH w/3 stds and a double. Survey @ 3,799', inclination 0.92°	3,836.0	3,836.0
04:30	1.50	24.00	6	POOH from 3,836' to 1,200'	3,836.0	3,836.0

Mud Check: <depth>ftKB, 10/28/2012 06:00												
Date 10/28/2012	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 Air/Mist Drilling							

Daily Drilling Performance										
Depth In (ftKB) 3,489.0	Depth Out (ft...) 3,836.0	Drilled (ft) 347.00	Date In 10/27/2012 11:30	Date Out 10/28/2012 03:00	Drill Time (hr) 6.50	BHA ROP (ft/hr) 53.4	Rot Time (hr) 6.50	Slide Time (hr)	% Slide Time... 100.00	% Rot Time (%)

Casing & Liners									
Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	W/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
10/10/2012	Conductor	104.0	0.0	20	19.124	94.00	K-55	20	19.124
10/22/2012	Surface	1,072.0	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: 10/29/2012

Report #: 12, DFS: 8

Well Name: Cane Creek Unit 28-2

Daily Depth Progress: 585.00

API/Well 43-019-50020		Well Area Paradox		Basin Paradox Basin		Field Name Cane Creek		License #		Permit Number		Well Config	
County GRAND, UT		State/Province UT		Surveyed Elevation (ft) 5,670.00		CF Elev (ft)		KB-Ground Distance (ft) 23.00		KB-CF (ft)		Spud Date 10/21/2012 06:00	
Operator Fidelity E&P		Surface Legal Location SECTION 28 T 25 S, R 19 E, SLM											
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 10/16/2012 00:00		Rig Release Date	
Drilling Hours (hr) 71.00		Circulating Hours (hr) 18.50		Job ROP (ft/hr) 60.8		Job ROP Rotating (ft/hr) 60.8		Job ROP Sliding (ft/hr)		Job Rotating % (%) 100.00		Total Job Percent Sliding (%) 0.00	
Target Depth (ftKB) 7,623.0		Kick Off Date				Kick Off Depth (ftKB)				Kick Off Depth (TVD) (ftKB)			

Daily Operations			
Report Start Date 10/28/2012 06:00	Report End Date 10/29/2012 06:00	Days From Spud (days) 8	Daily Depth Progress (ft) 585.00

Operations at Report Time
 Drilling (Aerated)
 Operations Summary
 Change BHA, Tripping, Drilling (Aerated)
 Operations Next Report Period
 Wire Line Logs

Weather Sunny and Clear	Wellbore Original Hole
----------------------------	---------------------------

Daily Contacts		
Job Contact	Position	Office
Mark Lewis	Company Man / WSL	(970) 986-4401
David Serrette	Company Man / WSL	(970) 986-4401

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	2.00	2.00	6	POOH with the BHA. Removed the hammer bit and L/D the hammer.	3,836.0	3,836.0
08:00	6.00	8.00	6	M/U BHA #6 (Aerated Fluid drilling assembly), RIH with the BHA. Installed the rotating head element.	3,836.0	3,836.0
14:00	0.00	8.00	6	RIH f/1208' to 2,992' Unloaded the hole with two compressors on line. RIH f/2,992' to 3,556'. Unloaded the hole with two air compressors on line RIH f/3,556' to 3,836'. Unloaded the hole with two air compressors on line.	3,836.0	3,836.0
14:00	0.50	8.50	5	Circulated until good aerated fluid returns.	3,836.0	3,836.0
14:30	15.50	24.00	2	Drilled 12 1/4" hole (Aerated fluid) f/3,836' to 4,421' Drilling with 2 aircompressors on line. Aerated fluid parameters - air 2,247 cfm's, water 240 gpm, soap 6 gph, corr. inhibitor 1 1/2 gph, Shale treat 1 1/2 gph, defoamer 2 gph. Note: Pathfinders drilling motor revs/gal = 0.16 revs/gal. Note: Top of Salt #1 4,142' (TVD), Top of Clastic #1 4,338' (TVD), Top of Salt #2 4,419' (TVD)	3,836.0	4,421.0

Mud Check: <depth>ftKB, 10/29/2012 06:00													
Date 10/29/2012	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 Enr...	T Flowline (°F)	Comment Aerated Fluid								

Daily Drilling Performance											
Depth In (ftKB) 3,836.0	Depth Out (ft...) 4,421.0	Drilled (ft) 585.00	Date In 10/28/2012 14:00	Date Out 10/29/2012 09:30	Drill Time (hr) 15.50	BHA ROP (ft/hr) 37.7	Rot Time (hr) 15.50	Slide Time (hr)	% Slide Time...	% Rot Time (%) 100.00	

Casing & Liners										
Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	W/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)	
10/10/2012	Conductor	104.0	0.0	20	19.124	94.00	K-55	20	19.124	
10/22/2012	Surface	1,072.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615	
10/30/2012	Intermediate 1	4,407.0	0.0	9 5/8	8.681	47.00	P-110	9 5/8	8.681	



Daily Drilling - Paradox Executive Daily No Cost

Report for: 10/30/2012

Report #: 13, DFS: 9

Well Name: Cane Creek Unit 28-2

Daily Depth Progress: 0.00

API/UVI 43-019-50020	Well Area Paradox	Basin Paradox Basin	Field Name Cane Creek	License #	Permit Number	Well Config
County GRAND, UT	State/Province UT	Surveyed Elevation (ft) 5,670.00	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 10/21/2012 06:00
Operator Fidelity E&P			Surface Legal Location SECTION 28 T 25 S, R 19 E, SLM			
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 10/16/2012 00:00	Rig Release Date	
Drilling Hours (hr) 71.00	Circulating Hours (hr) 18.50	Job ROP (ft/hr) 60.8	Job ROP Rotating (ft/hr) 60.8	Job ROP Sliding (ft/hr)	Job Rotating % (%) 100.00	Total Job Percent Sliding (%) 0.00
Target Depth (ftKB) 7,623.0	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)			

Daily Operations						
Report Start Date 10/29/2012 06:00	Report End Date 10/30/2012 06:00	Days From Spud (days) 9	Start Depth (ftKB) 4,421.0	End Depth (ftKB) 4,221.0	Daily Depth Progress (ft) 0.00	

Operations at Report Time
Pumping sweep
Operations Summary
Tripping, L/D BHA, Tripping, Pump sweep
Operations Next Report Period
Test B.O.P.

Weather Sunny and Clear	Wellbore Original Hole
----------------------------	---------------------------

Daily Contacts		
Job Contact	Position	Office
Mark Lewis	Company Man / WSL	(970) 986-4401
David Serrette	Company Man / WSL	(970) 986-4401

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	1.00	1.00	5	Circulated the hole clean with Aerated fluid. Drilling with 2 aircompressors on line. Aerated fluid parameters - air 2,000 cfm's, water 240 gpm, soap 6 gph, corr. inhibitor 1 1/2 gph, Shale treat 1 1/2 gph, defoamer 2 gph.	4,421.0	4,421.0
07:00	2.50	3.50	5	Shut down the drilling compressors, pumped hi-vis sweep. Circulated water at 10 bpm. Pumped a total of 10,000 stks (997 bbls), No returns. Spotted 80 bbls of salt saturated/hi-vis pill on btm.	4,421.0	4,421.0
09:30	1.00	4.50	6	POOH (Short trip) f/4,421' to 2,624'.	4,421.0	4,421.0
10:30	0.50	5.00	7	Serviced the rig/top drive	4,421.0	4,421.0
11:00	1.50	6.50	6	RIH (Short trip) f/2,624' to 4,421' (No fill).	4,421.0	4,421.0
12:30	2.50	9.00	6	POOH f/4,421' to 318'.	4,421.0	4,421.0
15:00	4.00	13.00	6	Held PJSM - L/D 6 ea. 6 1/4" dc/s, 5 ea. 8" dc/s, shock sub, drilling mtr and the 12 1/4" bit.	4,421.0	4,421.0
19:00	0.50	13.50	22	Pull the wear bushing while Schlumberger is setting up.	4,421.0	4,421.0
19:30	6.00	19.50	11	Held PJSM, R/U logging equipment. RIH to log the 12 1/4" open hole. Tagged at 4,408' WLM POOH and logged to 1,070', Finished POOH and rigged down wireline	4,421.0	4,421.0
01:30	2.50	22.00	6	M/U 12 1/4" RR bit, TIH from surface to 4,421' Note: 10' of fill	4,421.0	4,421.0
04:00	2.00	24.00	5	Pumped hi-vis sweep. Circulated water at 10 bpm. Pumped a total of 8,000 stks (800 bbls), No returns. Spotted 80 bbls of salt saturated/hi-vis pill on btm.	4,421.0	4,421.0

Mud Check: <depth>ftKB, 10/30/2012 06:00													
Date 10/30/2012	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa-s)	YP OR (lbf/100)	Gel (10s) (lbf/100)	Gel (10m) (lb/100)	Gel (30m) (lb/100)	Filtrate (mL/30min)	FC (1/32")	HTHP Filtrat...	HTHP 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 8.4 water (No Returns)								

Daily Drilling Performance											
Depth In (ftKB) 3,836.0	Depth Out (ft...) 4,421.0	Drilled (ft) 585.00	Date In 10/28/2012 14:00	Date Out 10/29/2012 09:30	Drill Time (hr) 15.50	BHA ROP (ft/hr) 37.7	Rot Time (hr) 15.50	Slide Time (hr)	% Slide Time... 100.00	% Rot Time (%)	
Depth In (ftKB) 4,221.0	Depth Out (ft...) 4,221.0	Drilled (ft)	Date In 10/30/2012 04:00	Date Out 10/30/2012 06:00	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)	
10/10/2012	Conductor	104.0	0.0	20	19.124	94.00	K-55	20	19.124	
10/22/2012	Surface	1,072.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615	
10/30/2012	Intermediate 1	4,407.0	0.0	9 5/8	8.681	47.00	P-110	9 5/8	8.681	



Daily Drilling - Paradox Executive Daily No Cost

Report for: 10/31/2012

Report #: 14, DFS: 10

Well Name: Cane Creek Unit 28-2

Daily Depth Progress: 0.00

API/UWI 43-019-50020	Well Area Paradox	Basin Paradox Basin	Field Name Cane Creek	License #	Permit Number	Well Config
County GRAND, UT	State/Province UT	Surveyed Elevation (ft) 5,670.00	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 10/21/2012 06:00
Operator Fidelity E&P			Surface Legal Location SECTION 28 T 25 S, R 19 E, SLM			
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 10/16/2012 00:00	Rig Release Date	
Drilling Hours (hr) 71.00	Circulating Hours (hr) 18.50	Job ROP (ft/hr) 60.8	Job ROP Rotating (ft/hr) 60.8	Job ROP Sliding (ft/hr)	Job Rotating % (%) 100.00	Total Job Percent Sliding (%) 0.00
Target Depth (ftKB) 7,623.0	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)			

Daily Operations						
Report Start Date 10/30/2012 06:00	Report End Date 10/31/2012 06:00	Days From Spud (days) 10	Start Depth (ftKB) 4,221.0	End Depth (ftKB) 4,221.0	Daily Depth Progress (ft) 0.00	

Operations at Report Time
Testing BOP's

Operations Summary
Run 9 5/8" casing, Cement 9 5/8" casing, Test BOP's

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
David Serrette	Company Man / WSL	(970) 986-4401

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	2.50	2.50	6	POOH from 4,221' to surface L/D #6 RR bit	4,221.0	4,221.0
08:30	1.00	3.50	23	Removed bails from top drive and cleared subs from rig floor	4,221.0	4,221.0
09:30	1.50	5.00	12	Held PJSM R/U L/D machine and casing crews	4,221.0	4,221.0
11:00	7.00	12.00	12	M/U shoe, shoe track, float and check float equip. -OK- TIH picking up 9 5/8" casg, install hanger and land Note: Shoe at 4,407'	4,221.0	4,221.0
18:00	1.50	13.50	12	Installed Cement head and pumped 1 1/2 casing volumes with no returns (480 bbls)	4,221.0	4,221.0
19:30	3.50	17.00	12	Held PJSM R/U Baker Hughes Mix and pump 40 bbl Seal Bond 15 lb/bbl Spacer. Mixed and pumped 788 sx premium lite FM + 0.19 lbs/sz BJ Fiber + 0.04%bwoc Static free + 3% bwoc CACL + 0.25 lbs/sx Cello flake + 5 lbs/sx LCM-1 + 8%bwoc Bentonite + 0.4% bwoc FL-52A, Yield 2.20 cu/ft, 308 bbls 12.0 ppg lead followed by 216 sx(50:50) Poz L Type III =0.12 lbs/sx BJ Fiber + 0.04% bwoc Static free + 1% bwoc CACL + 0.25 lbs/sx Cello flake + 0.2% bwoc FL-52A 1.32 Yield. 50 bbls 13.5 tail cement and displace with 320 bbls fresh water and bumped plug W/ 1200 psi 1000 psi over circ pressure, Check Float (OK), and rigged down Baker Hughes	4,221.0	4,221.0
23:00	2.50	19.50	12	Removed landing joint M/U pack off bushing and land in wellhead, packed off and tested -OK-	4,221.0	4,221.0
01:30	5.00	24.50	15	Held PJSM Performed Accumulator function test, Installed test plug. Tested Upper and Lower pipe rams, Blind rams, Kill and Choke valves, Choke manifold, Floor safety valve, Inside gray, Choke manifold 250 low / 10,000 high	4,221.0	4,221.0

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) 4,221.0	Depth Out (ft...) 4,221.0	Drilled (ft)	Date In 10/30/2012 04:00	Date Out 10/30/2012 06:00	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)	
10/10/2012	Conductor	104.0	0.0	20	19.124	94.00	K-55	20	19.124	
10/22/2012	Surface	1,072.0	0.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615	
10/30/2012	Intermediate 1	4,407.0	0.0	9 5/8	8.681	47.00	P-110	9 5/8	8.681	

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-50678
		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 28-2
2. NAME OF OPERATOR: FIDELITY E&P COMPANY		9. API NUMBER: 43019500200000
3. ADDRESS OF OPERATOR: 1700 Lincoln Street Ste 2800 , Denver, CO, 80203		9. FIELD and POOL or WILDCAT: CANE CREEK
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2004 FSL 0284 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 28 Township: 25.0S Range: 19.0E 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: 12/3/2012	<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 Utah Division of Oil, Gas and Mining FOR RECORD ONLY December 03, 2012 </p>		
NAME (PLEASE PRINT) Joy Gardner	PHONE NUMBER 720 956-5763	TITLE Sr. Engineering Tech
SIGNATURE N/A	DATE 12/3/2012	



Daily Drilling - Paradox Executive Daily No Cost

Report for: 12/1/2012

Report #: 45, DFS: 41

Well Name: Cane Creek Unit 28-2

Daily Depth Progress: 0.00

API/UWI 43-019-50020	Well Area Paradox	Basin Paradox Basin	Field Name Cane Creek	License #	Permit Number	Well Config
County GRAND, UT	State/Province UT	Surveyed Elevation (ft) 5,670.00	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 10/21/2012 06:00
Operator Fidelity E&P		Surface Legal Location SECTION 28 T 25 S, R 19 E, SLM				
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 10/16/2012 00:00	Rig Release Date	
Drilling Hours (hr) 368.00	Circulating Hours (hr) 56.00	Job ROP (ft/hr) 35.9	Job ROP Rotating (ft/hr) 45.9	Job ROP Sliding (ft/hr) 15.9	Job Rotating % (%) 66.71	Total Job Percent Sliding (%) 33.29
Target Depth (ftKB) 11,378.0	Kick Off Date 11/22/2012	Kick Off Depth (ftKB) 7,748.0	Kick Off Depth (TVD) (ftKB) 7,152.8			

Daily Operations						
Report Start Date 11/30/2012 06:00	Report End Date 12/1/2012 06:00	Days From Spud (days) 41	Start Depth (ftKB) 10,501.0	End Depth (ftKB) 10,501.0	Daily Depth Progress (ft) 0.00	

Operations at Report Time
POOH

Operations Summary
Ream open hole side track clean, pooh to 7500, circ, raise mud wt to 17.3ppg, displace hole with 17.3ppg mud, monitor well on trip tank, POOH

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

Time Log						
Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	1.00	1.00	3	Finish cleaning open hole kick off point	10,501.0	10,501.0
07:00	0.50	1.50	6	POOH to 7562' @ 18fpm	10,501.0	10,501.0
07:30	1.00	2.50	5	Cir. bottoms up	10,501.0	10,501.0
08:30	8.50	11.00	23	raise mud wt. in pits to 17.3ppg. for mud cap	10,501.0	10,501.0
17:00	2.00	13.00	5	Displacing hole with 17.3ppg mud from 7562' to surface	10,501.0	10,501.0
19:00	1.50	14.50	23	Build 160bbbls of mud from 15.6ppg to 17.3ppg	10,501.0	10,501.0
20:30	1.00	15.50	5	Displace 17.3ppg mud in hole	10,501.0	10,501.0
21:30	0.50	16.00	23	Build 80bbbls. of 17.3ppg mud	10,501.0	10,501.0
22:00	1.50	17.50	5	Finish displacing hole with 17.3ppg mud	10,501.0	10,501.0
23:30	2.00	19.50	23	Monitor well on trip tank & build & pump slug	10,501.0	10,501.0
01:30	4.50	24.00	6	POOH @ 4 mins per stand	10,501.0	10,501.0

Mud Check: 10,501.0ftKB, 11/30/2012 06:00														
Date 11/30/2012	Depth (ftKB) 10,501.0	Density (lb/gal) 17.30	Vis (s/qt) 88	PV OR (Pa-s) 40.0	YP OR (lb/ft...) 26.000	Gel (10s) (lb...) 17.000	Gel (10m) (lb...) 26.000	Gel (30m) (lb...)	Filtrate (mL...)	FC (1/32")	HHP Filtrat... 1.0	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) 1.900	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 44.0	CaCl (ppm) 29	Oil Water Ratio 87.5/12.5			
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...		T Flowline (°F)	Comment								

Mud Check: <depth>ftKB, 11/30/2012 23:50														
Date 11/30/2012	Depth (ftKB)	Density (lb/gal) 17.30	Vis (s/qt) 88	PV OR (Pa-s) 40.0	YP OR (lb/ft...) 26.000	Gel (10s) (lb...) 17.000	Gel (10m) (lb...) 26.000	Gel (30m) (lb...)	Filtrate (mL...)	FC (1/32")	HHP Filtrat... 1.0	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) 1.900	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 44.0	CaCl (ppm) 29	Oil Water Ratio 87.5/12.5			
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)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
10/10/2012	Conductor	104.0	23.0	20	19.124	94.00	K-55	20	19.124
10/22/2012	Surface	1,072.0	23.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/30/2012	Intermediate 1	4,407.0	23.0	9 5/8	8.681	47.00	P-110	9 5/8	8.681



Daily Drilling - Paradox Executive Daily No Cost

Report for: 11/30/2012

Report #: 44, DFS: 40

Well Name: Cane Creek Unit 28-2

Daily Depth Progress: 0.00

API/UVI 43-019-50020	Well Area Paradox	Basin Paradox Basin	Field Name Cane Creek	License #	Permit Number	Well Config
County GRAND, UT	State/Province UT	Surveyed Elevation (ft) 5,670.00	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 10/21/2012 06:00
Operator Fidelity E&P		Surface Legal Location SECTION 28 T 25 S, R 19 E, SLM				
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 10/16/2012 00:00	Rig Release Date
Drilling Hours (hr) 368.00	Circulating Hours (hr) 56.00	Job ROP (ft/hr) 35.9	Job ROP Rotating (ft/hr) 45.9	Job ROP Sliding (ft/hr) 15.9	Job Rotating % (%) 66.71	Total Job Percent Sliding (%) 33.29
Target Depth (ftKB) 11,378.0	Kick Off Date 11/22/2012	Kick Off Depth (ftKB) 7,748.0	Kick Off Depth (TVD) (ftKB) 7,152.8			

Daily Operations						
Report Start Date 11/29/2012 06:00	Report End Date 11/30/2012 06:00	Days From Spud (days) 40	Start Depth (ftKB) 10,501.0	End Depth (ftKB) 10,501.0	Daily Depth Progress (ft) 0.00	

Operations at Report Time
 Cleaning trough from 7735' to 7646'
 Operations Summary
 Safety meeting, pump slug, pooh, ream open hole side track clean
 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

Time Log						
Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	0.50	0.50	23	Safety meeting with howco press. control before POOH	10,501.0	10,501.0
06:30	1.00	1.50	5	Cir. & pump slug	10,501.0	10,501.0
07:30	7.50	9.00	6	POOH F/10501 to 7748' @ 4 mins. per std.	10,501.0	10,501.0
15:00	15.00	24.00	3	Ream open hole side track, from 7735' to 7783', work thru open hole side track with no pump. Rack back one std. and clean up top of side track window @ 7735' thru 7646'	10,501.0	10,501.0

Mud Check: 10,501.0ftKB, 11/29/2012 06:00														
Date 11/29/2012	Depth (ftKB) 10,501.0	Density (lb/gal) 15.50	Vis (s/qt) 59	PV OR (Pa-s) 32.0	YP OR (lb/ft...) 18.000	Gel (10s) (lb/...) 15.000	Gel (10m) (lb...) 20.000	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32")	HTHP Filtrat... 1.0	HTHP FC (1...) 2		
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 3.200	Calcium (mg/L) 1.700	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 42.0	CaCl (ppm) 27	Oil Water Ratio 87.1/12.9			
Mud Lost (Hole) (bbl) 43.0	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr... T Flowline (°F)		Comment									

Mud Check: <depth>ftKB, 11/29/2012 23:00														
Date 11/29/2012	Depth (ftKB)	Density (lb/gal) 15.50	Vis (s/qt) 58	PV OR (Pa-s) 32.0	YP OR (lb/ft...) 22.000	Gel (10s) (lb/...) 16.000	Gel (10m) (lb...) 24.000	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32")	HTHP Filtrat... 1.0	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) 2.100	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 43.0	CaCl (ppm) 29	Oil Water Ratio 87.1/12.9			
Mud Lost (Hole) (bbl) 43.0	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr... T Flowline (°F)		Comment									

Daily Drilling Performance										
Depth In (ftKB) 7,748.0	Depth Out (ft...) 10,501.0	Drilled (ft) 2,753.00	Date In 11/22/2012 18:00	Date Out 11/29/2012 06:00	Drill Time (hr) 132.50	BHA ROP (ft/hr) 20.8	Rot Time (hr) 70.50	Slide Time (hr) 62.00	% Slide Time... 46.79	% Rot Time (%) 53.21

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)
10/10/2012	Conductor	104.0	23.0	20	19.124	94.00	K-55	20	19.124
10/22/2012	Surface	1,072.0	23.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/30/2012	Intermediate 1	4,407.0	23.0	9 5/8	8.681	47.00	P-110	9 5/8	8.681



Daily Drilling - Paradox Executive Daily No Cost

Report for: 11/29/2012

Report #: 43, DFS: 39

Well Name: Cane Creek Unit 28-2

Daily Depth Progress: 124.00

API/UWI 43-019-50020	Well Area Paradox	Basin Paradox Basin	Field Name Cane Creek	License #	Permit Number	Well Config
County GRAND, UT	State/Province UT	Surveyed Elevation (ft) 5,670.00	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 10/21/2012 06:00
Operator Fidelity E&P			Surface Legal Location SECTION 28 T 25 S, R 19 E, SLM			
Rig Frontier 10	Company Man/Well Site Lead Mark Lewis	Rig Email Address Frontier10@Fidelityepco.com		Rig Phone Number (970) 986-4401	Rig Release Previous Well 10/16/2012 00:00	Rig Release Date
Drilling Hours (hr) 368.00	Circulating Hours (hr) 56.00	Job ROP (ft/hr) 35.9	Job ROP Rotating (ft/hr) 45.9	Job ROP Sliding (ft/hr) 15.9	Job Rotating % (%) 66.71	Total Job Percent Sliding (%) 33.29
Target Depth (ftKB) 11,378.0	Kick Off Date 11/22/2012	Kick Off Depth (ftKB) 7,748.0	Kick Off Depth (TVD) (ftKB) 7,152.8			

Daily Operations						
Report Start Date 11/28/2012 06:00	Report End Date 11/29/2012 06:00	Days From Spud (days) 39	Start Depth (ftKB) 10,377.0	End Depth (ftKB) 10,501.0	Daily Depth Progress (ft) 124.00	

Operations at Report Time
Circulating and conditioning mud

Operations Summary
Drilling 8 1/2" lateral section, TD well, Circulate and condition mud

Operations Next Report Period

Weather Sunny and Clear	Wellbore Original Hole
----------------------------	---------------------------

Daily Contacts		
Job Contact	Position	Office
Delbert Sullivan	Company Man / WSL	(970) 986-4401
David Serrette	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	8.50	8.50	2	Drilled (Rotate/Slide) f/10,377 to 10,459 Drilling utilizing Halliburton's MPD system, ECD @ 16.98 ppg (EMW), pumping 335 gpm's, mud weight @ 15.4 ppg.	10,377.0	10,459.0
14:30	0.50	9.00	7	Service rig and Top Drive	10,459.0	10,459.0
15:00	8.00	17.00	2	Drilled (Rotate/Slide) f/10,459 to 10,501' Drilling utilizing Halliburton's MPD system, ECD @ 17.0 ppg (EMW), pumping 335 gpm's, mud weight @ 15.4 ppg. Note: Gamma ray indicates salt was encountered	10,459.0	10,501.0
23:00	7.00	24.00	5	Circulate and condition mud @ 10,501' Utilizing Halliburton's MPD system, ECD @ 17.2 ppg (EMW), pumping 335 gpm's, mud weight @ 15.4 ppg.	10,501.0	10,501.0

Mud Check: 10,469.0ftKB, 11/28/2012 06:00													
Date 11/28/2012	Depth (ftKB) 10,469.0	Density (lb/gal) 15.25	Vis (s/qt) 58	PV OR (Pa-s) 24.0	YP OR (lb/1...) 17.000	Gel (10s) (lb...) 14.000	Gel (10m) (lb...) 18.000	Gel (30m) (lb...)	Filtrate (mL...) 39.0	FC (1/32") 1.0	HHP Filtrat... 1.0	HHP FC (1...) 2	
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 3.200	Calcium (mg/L) 1.700	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 39.0	CaCl (ppm) 26	Oil Water Ratio 86.9/13.1		
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr... T Flowline (°F)		Comment								

Mud Check: <depth>ftKB, 11/28/2012 23:50													
Date 11/28/2012	Depth (ftKB) 10,501.0	Density (lb/gal) 15.45	Vis (s/qt) 63	PV OR (Pa-s) 32.0	YP OR (lb/1...) 20.000	Gel (10s) (lb...) 16.000	Gel (10m) (lb...) 21.000	Gel (30m) (lb...)	Filtrate (mL...) 42.5	FC (1/32") 1.0	HHP Filtrat... 1.0	HHP FC (1...) 2	
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 3.200	Calcium (mg/L) 1.700	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 42.5	CaCl (ppm) 27	Oil Water Ratio 87/13		
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr... T Flowline (°F)		Comment								

Daily Drilling Performance										
Depth In (ftKB) 7,748.0	Depth Out (ft...) 10,501.0	Drilled (ft) 2,753.00	Date In 11/22/2012 18:00	Date Out 11/29/2012 06:00	Drill Time (hr) 132.50	BHA ROP (ft/hr) 20.8	Rot Time (hr) 70.50	Slide Time (hr) 62.00	% Slide Time... 46.79	% Rot Time (%) 53.21

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)
10/10/2012	Conductor	104.0	23.0	20	19.124	94.00	K-55	20	19.124
10/22/2012	Surface	1,072.0	23.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/30/2012	Intermediate 1	4,407.0	23.0	9 5/8	8.681	47.00	P-110	9 5/8	8.681



Daily Drilling - Paradox Executive Daily No Cost

Report for: 11/28/2012

Report #: 42, DFS: 38

Well Name: Cane Creek Unit 28-2

Daily Depth Progress: 324.00

API/JWI 43-019-50020	Well Area Paradox	Basin Paradox Basin	Field Name Cane Creek	License #	Permit Number	Well Config
County GRAND, UT	State/Province UT	Surveyed Elevation (ft) 5,670.00	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 10/21/2012 06:00
Operator Fidelity E&P			Surface Legal Location SECTION 28 T 25 S, R 19 E, SLM			
Rig Frontier 10	Company Man/Well Site Lead Mark Lewis	Rig Email Address Frontier10@Fidelityepco.com		Rig Phone Number (970) 986-4401	Rig Release Previous Well 10/16/2012 00:00	Rig Release Date
Drilling Hours (hr) 351.00	Circulating Hours (hr) 49.00	Job ROP (ft/hr) 37.3	Job ROP Rotating (ft/hr) 46.9	Job ROP Sliding (ft/hr) 16.8	Job Rotating % (%) 67.95	Total Job Percent Sliding (%) 32.05
Target Depth (ftKB) 11,378.0	Kick Off Date 11/22/2012	Kick Off Depth (ftKB) 7,748.0	Kick Off Depth (TVD) (ftKB) 7,152.8			

Daily Operations							
Report Start Date 11/27/2012 06:00	Report End Date 11/28/2012 06:00	Days From Spud (days) 38	Start Depth (ftKB) 10,053.0	End Depth (ftKB) 10,377.0	Daily Depth Progress (ft) 324.00		

Operations at Report Time
Drilling
 Operations Summary
 Drilling the 8 1/2" lateral section
 Operations Next Report Period
Drilling

Weather Sunny and Clear	Wellbore Original Hole
----------------------------	---------------------------

Daily Contacts		
Job Contact	Position	Office
Mark Lewis	Company Man / WSL	(970) 986-4401
David Serrette	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	2	Drilled (Rotate/Slide) f/10,053' to 10,058' Drilling utilizing Halliburton's MPD system, ECD @ 15.65 ppg (EMW), pumping 356 gpm's, mud weight @ 14.3 ppg.	10,053.0	10,058.0	
06:30	6.50	7.00	5	Raise mud wt. from 14.3 ppg to 14.9 ppg. increasing ECD from 15.65 ppg (EMW) to 16.43 ppg (EMW) due to increased gas	10,058.0	10,058.0	
13:00	17.00	24.00	2	Drilled (Rotate/Slide) f/10,058' to 10,377' Drilling utilizing Halliburton's MPD system, ECD @ 16.8 ppg (EMW), pumping 335 gpm's, mud weight @ 15.2 ppg.	10,058.0	10,377.0	

Mud Check: 10,084.0ftKB, 11/27/2012 06:00													
Date 11/27/2012	Depth (ftKB) 10,084.0	Density (lb/gal) 14.75	Vis (s/qt) 53	PV OR (Pa-s) 22.0	YP OR (lb/ft...) 15.000	Gel (10s) (lb/...) 11.000	Gel (10m) (lb...) 15.000	Gel (30m) (lb...)	Filtrate (mL...)	FC (1/32")	HHP Filtrat... 1.0	HHP FC (1...) 2	
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 3.500	Calcium (mg/L) 1.600	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 34.5	CaCl (ppm) 173,231	Oil Water Ratio 86.3/13.7		
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...		T Flowline (°F)	Comment							

Mud Check: 10,303.0ftKB, 11/27/2012 23:55													
Date 11/27/2012	Depth (ftKB) 10,303.0	Density (lb/gal) 15.20	Vis (s/qt) 63	PV OR (Pa-s) 24.0	YP OR (lb/ft...) 17.000	Gel (10s) (lb/...) 14.000	Gel (10m) (lb...) 18.000	Gel (30m) (lb...)	Filtrate (mL...)	FC (1/32")	HHP Filtrat... 1.0	HHP FC (1...) 2	
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 3.100	Calcium (mg/L) 1.900	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 40.0	CaCl (ppm) 231,170	Oil Water Ratio 86.7/13.3		
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...		T Flowline (°F)	Comment							

Daily Drilling Performance											
Depth In (ftKB) 7,748.0	Depth Out (ft...) 10,377.0	Drilled (ft) 2,629.00	Date In 11/22/2012 18:00	Date Out 11/28/2012 06:00	Drill Time (hr) 115.50	BHA ROP (ft/hr) 22.8	Rot Time (hr) 63.50	Slide Time (hr) 52.00	% Slide Time... 45.02	% Rot Time (%) 54.98	

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)
10/10/2012	Conductor	104.0	23.0	20	19.124	94.00	K-55	20	19.124
10/22/2012	Surface	1,072.0	23.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/30/2012	Intermediate 1	4,407.0	23.0	9 5/8	8.681	47.00	P-110	9 5/8	8.681



Daily Drilling - Paradox Executive Daily No Cost

Report for: 11/27/2012

Report #: 41, DFS: 37

Well Name: Cane Creek Unit 28-2

Daily Depth Progress: 637.00

API/UWI 43-019-50020	Well Area Paradox	Basin Paradox Basin	Field Name Cane Creek	License #	Permit Number	Well Config
County GRAND, UT	State/Province UT	Surveyed Elevation (ft) 5,670.00	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 10/21/2012 06:00
Operator Fidelity E&P			Surface Legal Location SECTION 28 T 25 S, R 19 E, SLM			
Rig Frontier 10	Company Man/Well Site Lead Mark Lewis	Rig Email Address Frontier10@Fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 10/16/2012 00:00	Rig Release Date	
Drilling Hours (hr) 351.00	Circulating Hours (hr) 49.00	Job ROP (ft/hr) 37.3	Job ROP Rotating (ft/hr) 46.9	Job ROP Sliding (ft/hr) 16.8	Job Rotating % (%) 67.95	Total Job Percent Sliding (%) 32.05
Target Depth (ftKB) 11,378.0	Kick Off Date 11/22/2012	Kick Off Depth (ftKB) 7,748.0	Kick Off Depth (TVD) (ftKB) 7,152.8			

Daily Operations						
Report Start Date 11/26/2012 06:00	Report End Date 11/27/2012 06:00	Days From Spud (days) 37	Start Depth (ftKB) 9,460.0	End Depth (ftKB) 10,273.0	Daily Depth Progress (ft) 637.00	

Operations at Report Time
Circulating and weighting up.

Operations Summary
Drilling the 8 1/2" lateral section. Drilling underbalanced. Holding ECD with Halliburton's MPD system @ 15.65 at report time. Mud weight 14.3 ppg.

Operations Next Report Period
Drilling

Weather Sunny and Clear	Wellbore Original Hole
----------------------------	---------------------------

Daily Contacts		
Job Contact	Position	Office
Mark Lewis	Company Man / WSL	(970) 986-4401
David Serrette	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 (Rotate/Slide) f/9,460' to 9,670' Drilling utilizing Halliburton's MPD system, ECD @ 14.57 ppg (EMW), pumping 356 gpm's, mud weight @ 13.7 ppg.	9,460.0	9,670.0
13:00	2.50	9.50	2	Drilled (Rotate/Slide) f/9,670' to 9,734' Drilling utilizing Halliburton's MPD system, ECD @ 14.80 ppg (EMW), pumping 356 gpm's, mud weight @ 13.6 ppg. Note: 13:00hrs started holding back on Halliburton's chokes to get a ECD of 14.8 ppg with 13.6 ppg mud weight, pumping 356 gpm's. Well is underbalanced Closed Adjust Halliburton's MPD system to hold 15.2 ECD (EMW). raised the mud weight f/13.6 ppg to 14.0 ppg. pumping 356 gpm's	9,670.0	9,734.0
15:30	1.50	11.00	5	Circulating through Halliburton's MPD system until the well will allow use to drill ahead. Circulated out gas cut mud. Low gas cut mud 13.0 ppg. Max gas 3,874 units.	9,734.0	9,734.0
17:00	13.00	24.00	2	Drilled (Rotate/Slide) f/9,734' to 10,053' Drilling utilizing Halliburton's MPD system, ECD @ 15.65 ppg (EMW), pumping 356 gpm's, mud weight @ 14.3 ppg.	9,734.0	10,051.0

Mud Check: 9,734.0ftKB, 11/26/2012 06:00												
Date 11/26/2012	Depth (ftKB) 9,734.0	Density (lb/gal) 13.60	Vis (s/qt) 51	PV OR (Pa-s) 20.0	YP OR (lb/1...) 10.000	Gel (10s) (lb...) 6.000	Gel (10m) (lb...) 7.000	Gel (30m) (lb...)	Filtrate (mL...)	FC (1/32")	HTHP Filtrat... 1.0	HTHP FC (1...) 2
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 4.100	Calcium (mg/L) 3.600	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 28.5	CaCl (ppm) 348,334	Oil Water Ratio 85.9/14.1	
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM 56.0	ECD - Manual Entr...	T Flowline (°F) 103.0	Comment							

Mud Check: 9,938.0ftKB, 11/26/2012 23:50												
Date 11/26/2012	Depth (ftKB) 9,938.0	Density (lb/gal) 14.30	Vis (s/qt) 55	PV OR (Pa-s) 22.0	YP OR (lb/1...) 13.000	Gel (10s) (lb...) 10.000	Gel (10m) (lb...) 14.000	Gel (30m) (lb...)	Filtrate (mL...)	FC (1/32")	HTHP Filtrat... 1.0	HTHP FC (1...) 2
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 3.500	Calcium (mg/L) 2.900	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 31.0	CaCl (ppm) 283,303	Oil Water Ratio 85.5/14.5	
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM 56.0	ECD - Manual Entr...	T Flowline (°F) 106.0	Comment							

Daily Drilling Performance										
Depth In (ftKB) 7,748.0	Depth Out (ft...) 10,377.0	Drilled (ft) 2,629.00	Date In 11/22/2012 18:00	Date Out 11/28/2012 06:00	Drill Time (hr) 115.50	BHA ROP (ft/hr) 22.8	Rot Time (hr) 63.50	Slide Time (hr) 52.00	% Slide Time... 45.02	% Rot Time (%) 54.98

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)
10/10/2012	Conductor	104.0	23.0	20	19.124	94.00	K-55	20	19.124
10/22/2012	Surface	1,072.0	23.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/30/2012	Intermediate 1	4,407.0	23.0	9 5/8	8.681	47.00	P-110	9 5/8	8.681



Daily Drilling - Paradox Executive Daily No Cost

Report for: 11/26/2012

Report #: 40, DFS: 36

Well Name: Cane Creek Unit 28-2

Daily Depth Progress: 692.00

API/UWI 43-019-50020	Well Area Paradox	Basin Paradox Basin	Field Name Cane Creek	License #	Permit Number	Well Config	
County GRAND, UT	State/Province UT	Surveyed Elevation (ft) 5,670.00	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 10/21/2012 06:00	Rig Release Date
Operator Fidelity E&P		Surface Legal Location SECTION 28 T 25 S, R 19 E, SLM					
Rig Frontier 10	Company Man/Well Site Lead Mark Lewis	Rig Email Address Frontier10@Fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 10/16/2012 00:00	Rig Release Date		
Drilling Hours (hr) 312.00	Circulating Hours (hr) 40.50	Job ROP (ft/hr) 39.0	Job ROP Rotating (ft/hr) 49.3	Job ROP Sliding (ft/hr) 16.9	Job Rotating % (%) 68.27	Total Job Percent Sliding (%) 31.73	
Target Depth (ftKB) 11,378.0	Kick Off Date 11/22/2012	Kick Off Depth (ftKB) 7,748.0	Kick Off Depth (TVD) (ftKB) 7,152.8				

Daily Operations

Report Start Date 11/25/2012 06:00	Report End Date 11/26/2012 06:00	Days From Spud (days) 36	Start Depth (ftKB) 8,768.0	End Depth (ftKB) 9,460.0	Daily Depth Progress (ft) 692.00
---------------------------------------	-------------------------------------	-----------------------------	-------------------------------	-----------------------------	-------------------------------------

Operations at Report Time

Operations Summary

Drilling the 8 1/2" lateral section

Operations Next Report Period

Drilling

Weather
Sunny and ClearWellbore
Original Hole

Daily Contacts

Job Contact	Position	Office
Mark Lewis	Company Man / WSL	(970) 986-4401
David Serrette	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	9.50	9.50	2	Drilled (Rotate/Slide) f/8,768' to 9,056' Drilling utilizing Halliburton's MPD system, ECD @ 14.57 ppg (EMW), pumping 356 gpm's, mud weight @ 13.7 ppg.	8,768.0	9,056.0
15:30	0.50	10.00	7	Serviced the rig/top drive Take SPR's 9,056' MD - 7,239' TVD #1 - 20 - 435 psi, 30 - 557 psi, 40 - 790 psi #2 - 20 - 422 psi, 30 - 560 psi, 40 - 795 psi	9,056.0	9,056.0
16:00	14.00	24.00	2	Drilled (Rotate/Slide) f/9,056' to 9,460' Drilling utilizing Halliburton's MPD system, ECD @ 14.63 ppg (EMW), pumping 356 gpm's, mud weight @ 13.8 ppg.	9,056.0	9,460.0

Mud Check: 9,033.0ftKB, 11/25/2012 06:00

Date 11/25/2012	Depth (ftKB) 9,033.0	Density (lb/gal) 13.70	Vis (s/qt) 49	PV OR (Pa-s) 18.0	YP OR (lb/1...) 10.000	Gel (10s) (lb/...) 8.000	Gel (10m) (lb...) 13.000	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32") 1.0	HHP Filtrat... 1.0	HHP FC (1...) 2
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 4.000	Calcium (mg/L) 3.600	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 28.0	CaCl (ppm) 347,183	Oil Water Ratio 86.1/13.9	
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM 9.0	ECD - Manual Entr... 103.0	T Flowline (°F)	Comment							

Mud Check: <depth>ftKB, 11/25/2012 23:45

Date 11/25/2012	Depth (ftKB) 13.80	Density (lb/gal) 13.70	Vis (s/qt) 49	PV OR (Pa-s) 18.0	YP OR (lb/1...) 10.000	Gel (10s) (lb/...) 8.000	Gel (10m) (lb...) 13.000	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32") 1.0	HHP Filtrat... 1.0	HHP FC (1...) 2
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 4.000	Calcium (mg/L) 3.600	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 28.0	CaCl (ppm) 347,183	Oil Water Ratio 86.5/13.5	
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM 9.0	ECD - Manual Entr... 103.0	T Flowline (°F)	Comment							

Daily Drilling Performance

Depth In (ftKB) 7,748.0	Depth Out (ft...) 9,460.0	Drilled (ft) 1,712.00	Date In 11/22/2012 18:00	Date Out 11/26/2012 06:00	Drill Time (hr) 76.50	BHA ROP (ft/hr) 22.4	Rot Time (hr) 38.00	Slide Time (hr) 38.50	% Slide Time... 50.33	% Rot Time (%) 49.67
----------------------------	------------------------------	--------------------------	-----------------------------	------------------------------	--------------------------	-------------------------	------------------------	--------------------------	--------------------------	-------------------------

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)
10/10/2012	Conductor	104.0	23.0	20	19.124	94.00	K-55	20	19.124
10/22/2012	Surface	1,072.0	23.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/30/2012	Intermediate 1	4,407.0	23.0	9 5/8	8.681	47.00	P-110	9 5/8	8.681



Daily Drilling - Paradox Executive Daily No Cost

Report for: 11/25/2012

Report #: 39, DFS: 35

Well Name: Cane Creek Unit 28-2

Daily Depth Progress: 593.00

API/UWI 43-019-50020	Well Area Paradox	Basin Paradox Basin	Field Name Cane Creek	License #	Permit Number	Well Config
County GRAND, UT	State/Province UT	Surveyed Elevation (ft) 5,670.00	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 10/21/2012 06:00
Operator Fidelity E&P		Surface Legal Location SECTION 28 T 25 S, R 19 E, SLM				
Rig Frontier 10	Company Man/Well Site Lead Mark Lewis	Rig Email Address Frontier10@Fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 10/16/2012 00:00	Rig Release Date	
Drilling Hours (hr) 312.00	Circulating Hours (hr) 40.50	Job ROP (ft/hr) 39.0	Job ROP Rotating (ft/hr) 49.3	Job ROP Sliding (ft/hr) 16.9	Job Rotating % (%) 68.27	Total Job Percent Sliding (%) 31.73
Target Depth (ftKB) 11,378.0	Kick Off Date 11/22/2012	Kick Off Depth (ftKB) 7,748.0	Kick Off Depth (TVD) (ftKB) 7,152.8			

Daily Operations						
Report Start Date 11/24/2012 06:00	Report End Date 11/25/2012 06:00	Days From Spud (days) 35	Start Depth (ftKB) 8,175.0	End Depth (ftKB) 8,768.0	Daily Depth Progress (ft) 593.00	

Operations at Report Time Drilling	
Operations Summary Drilling the 8 1/2" lateral section	
Operations Next Report Period Drilling	
Weather Sunny and Clear	Wellbore Original Hole

Daily Contacts		
Job Contact	Position	Office
Mark Lewis	Company Man / WSL	(970) 986-4401
David Serrette	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	8.50	8.50	2	Drilled (Rotate/Slide) f/8,175' to 8,397' ECD @ 14.47 ppg (EMW), pumping 350 gpm's, mud weight @ 13.7 ppg.	8,175.0	8,397.0
14:30	0.50	9.00	7	Serviced the rig/top drive	8,397.0	8,397.0
15:00	15.00	24.00	2	Drilled (Rotate/Slide) f/8,397' to 8,768' Drilling utilizing Halliburton's MPD system, ECD @ 14.43 ppg (EMW), pumping 356 gpm's, mud weight @ 13.7 ppg. Note: Start drop at 8,126' MD 7,155' TVD 89.08 degrees inclination Encountered salt at 8,192' MD 7,159' TVD 87.40 degrees inclination Entered Cane Creek at 8,479' MD 7,205' TVD 76.15 degrees inclination SPR #1 20-360 30-516 40-722 SPR #2 20-361 30-522 40-740	8,397.0	8,768.0

Mud Check: 8,384.0ftKB, 11/24/2012 06:00												
Date 11/24/2012	Depth (ftKB) 8,384.0	Density (lb/gal) 13.65	Vis (s/qt) 51	PV OR (Pa-s) 18.0	YP OR (lb/1...) 11.000	Gel (10s) (lb/...) 8.000	Gel (10m) (lb...) 13.000	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32") 1.0	HHP Filtrat... 1.0	HHP FC (1...) 2
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 4.200	Calcium (mg/L) 3.700	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 27.0	CaCl (ppm) 326,098	Oil Water Ratio 84.9/15.1	
Mud Lost (Hole) (bbl) 0.0	Mud Lost (Surf) (bbl) 0.0	LCM	ECD - Manual Entr...	T Flowline (°F) 99.0	Comment							

Mud Check: <depth>ftKB, 11/24/2012 23:45												
Date 11/24/2012	Depth (ftKB)	Density (lb/gal) 13.70	Vis (s/qt) 52	PV OR (Pa-s)	YP OR (lb/1...)	Gel (10s) (lb/...) 8.000	Gel (10m) (lb...) 12.000	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32") 1.0	HHP Filtrat... 1.0	HHP FC (1...) 2
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 4.200	Calcium (mg/L) 3.800	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 29.5	CaCl (ppm) 364,392	Oil Water Ratio 85.8/14.2	
Mud Lost (Hole) (bbl) 21.0	Mud Lost (Surf) (bbl) 0.0	LCM	ECD - Manual Entr...	T Flowline (°F) 101.0	Comment							

Daily Drilling Performance												
Depth In (ftKB) 7,748.0	Depth Out (ft...) 9,460.0	Drilled (ft) 1,712.00	Date In 11/22/2012 18:00	Date Out 11/26/2012 06:00	Drill Time (hr) 76.50	BHA ROP (ft/hr) 22.4	Rot Time (hr) 38.00	Slide Time (hr) 38.50	% Slide Time... 50.33	% Rot Time (%) 49.67		

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)	
10/10/2012	Conductor	104.0	23.0	20	19.124	94.00	K-55	20	19.124	
10/22/2012	Surface	1,072.0	23.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615	
10/30/2012	Intermediate 1	4,407.0	23.0	9 5/8	8.681	47.00	P-110	9 5/8	8.681	



Daily Drilling - Paradox Executive Daily No Cost

Report for: 11/24/2012

Report #: 38, DFS: 34

Well Name: Cane Creek Unit 28-2

Daily Depth Progress: 410.00

API/UWI 43-019-50020	Well Area Paradox	Basin Paradox Basin	Field Name Cane Creek	License #	Permit Number	Well Config
County GRAND, UT	State/Province UT	Surveyed Elevation (ft) 5,670.00	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 10/21/2012 06:00
Operator Fidelity E&P		Surface Legal Location SECTION 28 T 25 S, R 19 E, SLM				
Rig Frontier 10	Company Man/Well Site Lead Mark Lewis	Rig Email Address Frontier10@Fidelityepco.com		Rig Phone Number (970) 986-4401	Rig Release Previous Well 10/16/2012 00:00	Rig Release Date
Drilling Hours (hr) 312.00	Circulating Hours (hr) 40.50	Job ROP (ft/hr) 39.0	Job ROP Rotating (ft/hr) 49.3	Job ROP Sliding (ft/hr) 16.9	Job Rotating % (%) 68.27	Total Job Percent Sliding (%) 31.73
Target Depth (ftKB) 11,378.0	Kick Off Date 11/22/2012	Kick Off Depth (ftKB) 7,748.0		Kick Off Depth (TVD) (ftKB) 7,152.8		

Daily Operations

Report Start Date 11/23/2012 06:00	Report End Date 11/24/2012 06:00	Days From Spud (days) 34	Start Depth (ftKB) 7,765.0	End Depth (ftKB) 8,175.0	Daily Depth Progress (ft) 410.00
---------------------------------------	-------------------------------------	-----------------------------	-------------------------------	-----------------------------	-------------------------------------

Operations at Report Time

Drilling

Operations Summary

Time drill for open hole kick off. Drilling and sliding. Repair rig, Drilling and sliding.

Operations Next Report Period

Drilling

Weather

Sunny and Clear

Wellbore

Original Hole

Daily Contacts

Job Contact	Position	Office
Mark Lewis	Company Man / WSL	(970) 986-4401
David Serrette	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	2	Time Drilled f/7,765' to 7,778' ECD @ 14.1 ppg (EMW), pumpig 365 gpm's, mud weight @ 13.5 ppg	7,765.0	7,778.0
08:30	1.50	4.00	2	Drilled (Rotate/Slide) f/7,778' to 7,797' ECD @ 14.10 ppg (EMW), pumping 365 gpm's, mud weight @ 13.5 ppg.	7,778.0	7,797.0
10:00	6.00	10.00	8	Rig on down time, Circuated and conditioned the mud while waiting on parts to fix Engine #1. Could not drill with 2 of the 3 engines running. SCR kept kicking out from max amps for two engines. Note: Welder welded up a crack in the CanRig mono rail track.	7,797.0	7,797.0
16:00	14.00	24.00	2	Drilled (Rotate/Slide) f/7,797' to 8,175' ECD @ 14.39 ppg (EMW), pumping 350 gpm's, mud weight @ 13.7 ppg. Note: Encountered the fault @ +or- 7,920' MD - 7,152' TVD.	7,797.0	8,175.0

Mud Check: 7,797.0ftKB, 11/23/2012 06:00

Date 11/23/2012	Depth (ftKB) 7,797.0	Density (lb/gal) 13.60	Vis (s/qt) 50	PV OR (Pa-s) 18.0	YP OR (lb/ft...) 11.000	Gel (10s) (lb/...) 8.000	Gel (10m) (lb...) 12.000	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32") 1.0	HHP Filtrat... 1.0	HHP FC (1...) 2
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 4.100	Calcium (mg/L) 3.700	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 27.0	CaCl (ppm) 324,286	Oil Water Ratio 84.9/15.1	
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM 26.0	ECD - Manual Entr... T Flowline (°F) 101.0		Comment							

Mud Check: <depth>ftKB, 11/23/2012 23:45

Date 11/23/2012	Depth (ftKB) 7,797.0	Density (lb/gal) 13.70	Vis (s/qt) 49	PV OR (Pa-s)	YP OR (lb/ft...) 11.000	Gel (10s) (lb/...) 8.000	Gel (10m) (lb...) 12.000	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32") 1.0	HHP Filtrat... 1.0	HHP FC (1...) 2
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 4.100	Calcium (mg/L) 3.800	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 27.0	CaCl (ppm) 332,465	Oil Water Ratio 84.9/15.1	
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr... T Flowline (°F) 99.0		Comment							

Daily Drilling Performance

Depth In (ftKB) 7,748.0	Depth Out (ft...) 9,460.0	Drilled (ft) 1,712.00	Date In 11/22/2012 18:00	Date Out 11/26/2012 06:00	Drill Time (hr) 76.50	BHA ROP (ft/hr) 22.4	Rot Time (hr) 38.00	Slide Time (hr) 38.50	% Slide Time... 50.33	% Rot Time (%) 49.67
----------------------------	------------------------------	--------------------------	-----------------------------	------------------------------	--------------------------	-------------------------	------------------------	--------------------------	--------------------------	-------------------------

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)
10/10/2012	Conductor	104.0	23.0	20	19.124	94.00	K-55	20	19.124
10/22/2012	Surface	1,072.0	23.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/30/2012	Intermediate 1	4,407.0	23.0	9 5/8	8.681	47.00	P-110	9 5/8	8.681



Daily Drilling - Paradox Executive Daily No Cost

Report for: 11/23/2012

Report #: 37, DFS: 33

Well Name: Cane Creek Unit 28-2

Daily Depth Progress: 17.00

API/UWI 43-019-50020	Well Area Paradox	Basin Paradox Basin	Field Name Cane Creek	License #	Permit Number	Well Config
County GRAND, UT	State/Province UT	Surveyed Elevation (ft) 5,670.00	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 10/21/2012 06:00
Operator Fidelity E&P		Surface Legal Location SECTION 28 T 25 S, R 19 E, SLM				
Rig Frontier 10	Company Man/Well Site Lead Mark Lewis	Rig Email Address Frontier10@Fidelityepco.com		Rig Phone Number (970) 986-4401	Rig Release Previous Well 10/16/2012 00:00	Rig Release Date
Drilling Hours (hr) 312.00	Circulating Hours (hr) 40.50	Job ROP (ft/hr) 39.0	Job ROP Rotating (ft/hr) 49.3	Job ROP Sliding (ft/hr) 16.9	Job Rotating % (%) 68.27	Total Job Percent Sliding (%) 31.73
Target Depth (ftKB) 11,378.0	Kick Off Date 11/22/2012	Kick Off Depth (ftKB) 7,748.0	Kick Off Depth (TVD) (ftKB) 7,152.8			

Daily Operations						
Report Start Date 11/22/2012 06:00	Report End Date 11/23/2012 06:00	Days From Spud (days) 33	Start Depth (ftKB) 7,748.0	End Depth (ftKB) 7,765.0	Daily Depth Progress (ft) 17.00	

Operations at Report Time
Time drilling
Operations Summary
TIH, Orient motor to 170 degrees circulate and built trough, Time drilling (OH Side Track)
Operations Next Report Period
Drilling
Weather
Sunny and Clear
Wellbore
Original Hole

Daily Contacts		
Job Contact	Position	Office
Mark Lewis	Company Man / WSL	(970) 986-4401
David Serrette	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	RIH f/1320' to 4,200'. Fill drill string every 20 stds.	9,963.0	9,963.0
07:30	1.50	3.00	21	Held PJSM. Slip and cut drill line	9,963.0	9,963.0
09:00	1.50	4.50	6	RIH f/4,200' to 6,522'.	9,963.0	9,963.0
10:30	1.50	6.00	22	Installed Halliburton's Rotate head, Fill drill string, Circulated to test Pathfinder's downhole tools (OK), Pumped through the rigs choke with the mud going through the gas buster (OK).	9,963.0	9,963.0
12:00	1.00	7.00	6	RIH f/6,522' to 7,741'	9,963.0	9,963.0
13:00	2.00	9.00	22	Line up the tool face to 170° work pipe f/7,647' to 7,741'. Making a trough to start the OH Kick-Off.	9,963.0	9,963.0
15:00	0.50	9.50	7	Service the rig/top drive, make connection, take slow pump rates.	9,963.0	9,963.0
15:30	2.50	12.00	22	Line up the tool face to 170° work pipe f/7,741' to 7,748'. Making a trough to start the OH Kick-Off.	9,963.0	9,963.0
18:00	12.00	24.00	2	Time Drilled f/7,748' to 7,765' - Open Hole Side Track ECD at 14.03 ppg (EMW), Pumping 365 gpm's, mud weight 13.6 ppg.	7,748.0	7,765.0

Mud Check: 7,740.0ftKB, 11/22/2012 06:00												
Date 11/22/2012	Depth (ftKB) 7,740.0	Density (lb/gal) 13.70	Vis (s/qt) 53	PV OR (Pa-s) 18.0	YP OR (lb/ft...) 10.000	Gel (10s) (lb...) 7.000	Gel (10m) (lb...) 12.000	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32") 1.0	HTHP Filtrat... 1.0	HTHP FC (1...) 2
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 4.300	Calcium (mg/L) 3.600	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 26.5	CaCl (ppm) 315,113	Oil Water Ratio 85/15	
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F) 90.0	Comment							

Mud Check: <depth>ftKB, 11/22/2012 23:45												
Date 11/22/2012	Depth (ftKB)	Density (lb/gal) 13.60	Vis (s/qt) 51	PV OR (Pa-s)	YP OR (lb/ft...)	Gel (10s) (lb...) 8.000	Gel (10m) (lb...) 11.000	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32") 1.0	HTHP Filtrat... 1.0	HTHP FC (1...) 2
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 4.100	Calcium (mg/L) 3.800	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 29.0	CaCl (ppm) 331,423	Oil Water Ratio 84.5/15.5	
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F) 14.04	Comment							

Daily Drilling Performance												
Depth In (ftKB) 7,748.0	Depth Out (ft...) 9,460.0	Drilled (ft) 1,712.00	Date In 11/22/2012 18:00	Date Out 11/26/2012 06:00	Drill Time (hr) 76.50	BHA ROP (ft/hr) 22.4	Rot Time (hr) 38.00	Slide Time (hr) 38.50	% Slide Time... 50.33	% Rot Time (%) 49.67		

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)
10/10/2012	Conductor	104.0	23.0	20	19.124	94.00	K-55	20	19.124
10/22/2012	Surface	1,072.0	23.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/30/2012	Intermediate 1	4,407.0	23.0	9 5/8	8.681	47.00	P-110	9 5/8	8.681



Daily Drilling - Paradox Executive Daily No Cost

Report for: 11/22/2012

Report #: 36, DFS: 32

Well Name: Cane Creek Unit 28-2

Daily Depth Progress: 85.00

API/UVI 43-019-50020	Well Area Paradox	Basin Paradox Basin	Field Name Cane Creek	License #	Permit Number	Well Config
County GRAND, UT	State/Province UT	Surveyed Elevation (ft) 5,670.00	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 10/21/2012 06:00
Operator Fidelity E&P		Surface Legal Location SECTION 28 T 25 S, R 19 E, SLM				
Rig Frontier 10	Company Man/Well Site Lead Mark Lewis	Rig Email Address Frontier10@Fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 10/16/2012 00:00	Rig Release Date	
Drilling Hours (hr) 312.00	Circulating Hours (hr) 40.50	Job ROP (ft/hr) 39.0	Job ROP Rotating (ft/hr) 49.3	Job ROP Sliding (ft/hr) 16.9	Job Rotating % (%) 68.27	Total Job Percent Sliding (%) 31.73
Target Depth (ftKB) 11,378.0	Kick Off Date 11/22/2012	Kick Off Depth (ftKB) 7,748.0	Kick Off Depth (TVD) (ftKB) 7,152.8			

Daily Operations						
Report Start Date 11/21/2012 06:00	Report End Date 11/22/2012 06:00	Days From Spud (days) 32	Start Depth (ftKB) 9,878.0	End Depth (ftKB) 9,963.0	Daily Depth Progress (ft) 85.00	

Operations at Report Time
TIH with Lateral assembly

Operations Summary
POOH to 7,140' to open hole kick off. IPZIG failed, POOH to swap out tools. TIH to kick off and drill lateral

Operations Next Report Period
Drilling

Weather
Sunny and Clear

Wellbore
Original Hole

Daily Contacts		
Job Contact	Position	Office
Mark Lewis	Company Man / WSL	(970) 986-4401
David Serrette	Company Man / WSL	(970) 986-4401

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	2.00	2.00	2	Drilled (Rotate/Slide) f/9,878' to 9,963' - Drilling the Lateral. Drilling, utilizing Halliburton's MPD system. Holding the ECD at 14.56 ppg (EMW) with both chokes wide open. Pumping 380 gpm's, mud weight 13.6 ppg	9,878.0	9,963.0
08:00	2.50	4.50	5	Circulated the hole clean of drill cuttings. Build slug, check for flow, slug the drill string.	9,963.0	9,963.0
10:30	3.00	7.50	6	POOH f/9,963' to 7,741' Note: f/8,530' to 1,969' had a few spots that we had to backream. Pulling tight but when backreaming the hole was not tight.	9,963.0	9,963.0
13:30	2.00	9.50	5	Circulated the slug out of the hole. Cycled the mud pump trying to get the PZIG (Pathfinder) to function. The PZIG will not work. Note: Max gas on btm's up was 60 units, no mud cut.	9,963.0	9,963.0
15:30	1.50	11.00	22	Lined up the bit to 170°, work the pipe f/7,647' to 7,741'. Making trough for the OH Kick Off. Build slug while working on the KO trough. Checked for flow, pumped the slug.	9,963.0	9,963.0
17:00	7.00	18.00	6	POOH f/7,741' to surface. L/D Directional tools, removed bit. Note: Last 15 stands pulled wet	9,963.0	9,963.0
00:00	1.00	19.00	22	Changed out Haliburton rotating head rubber	9,963.0	9,963.0
01:00	0.50	19.50	22	Clean OBM from rig floor	9,963.0	9,963.0
01:30	3.00	22.50	22	M/U Bit #10 and Lateral directional assembly, orient and test -OK-	9,963.0	9,963.0
04:30	1.50	24.00	6	TIH with KO/Lateral assembly f/surface to 1,320'	9,963.0	9,963.0

Mud Check: 7,720.0ftKB, 11/21/2012 06:00													
Date 11/21/2012	Depth (ftKB) 7,720.0	Density (lb/gal) 13.70	Vis (s/qt) 51	PV OR (Pa·s) 18.0	YP OR (lb/ft...) 10.000	Gel (10s) (lb/ft...) 7.000	Gel (10m) (lb...) 10.000	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32") 1.0	HHP Filtrat... 1.0	HHP FC (1...) 2	
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 4.500	Calcium (mg/L) 4.200	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 26.5	CaCl (ppm) 33	Oil Water Ratio 85/15		
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM 34.0	ECD - Manual Entr...	T Flowline (°F) 101.0	Comment								

Mud Check: <depth>ftKB, 11/21/2012 23:45													
Date 11/21/2012	Depth (ftKB) 7,720.0	Density (lb/gal) 13.70	Vis (s/qt) 51	PV OR (Pa·s) 18.0	YP OR (lb/ft...) 10.000	Gel (10s) (lb/ft...) 7.000	Gel (10m) (lb...) 10.000	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32") 1.0	HHP Filtrat... 1.0	HHP FC (1...) 2	
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 4.500	Calcium (mg/L) 4.200	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 26.5	CaCl (ppm) 33	Oil Water Ratio 85/15		
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM 34.0	ECD - Manual Entr...	T Flowline (°F) 101.0	Comment								

Daily Drilling Performance										
Depth In (ftKB) 7,546.0	Depth Out (ft...) 9,963.0	Drilled (ft) 2,417.00	Date In 11/18/2012 00:00	Date Out 11/21/2012 15:30	Drill Time (hr) 68.50	BHA ROP (ft/hr) 35.3	Rot Time (hr) 52.00	Slide Time (hr) 16.50	% Slide Time... 24.09	% Rot Time (%) 75.91



Daily Drilling - Paradox Executive Daily No Cost

Report for: 11/22/2012

Report #: 36, DFS: 32

Well Name: Cane Creek Unit 28-2

Daily Depth Progress: 85.00

API/UWI 43-019-50020	Well Area Paradox	Basin Paradox Basin	Field Name Cane Creek	License #	Permit Number	Well Config	
County GRAND, UT	State/Province UT	Surveyed Elevation (ft) 5,670.00	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 10/21/2012 06:00	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)
10/10/2012	Conductor	104.0	23.0	20	19.124	94.00	K-55	20	19.124
10/22/2012	Surface	1,072.0	23.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/30/2012	Intermediate 1	4,407.0	23.0	9 5/8	8.681	47.00	P-110	9 5/8	8.681



Daily Drilling - Paradox Executive Daily No Cost

Report for: 11/21/2012

Report #: 35, DFS: 31

Well Name: Cane Creek Unit 28-2

Daily Depth Progress: 905.00

API/UWI 43-019-50020	Well Area Paradox	Basin Paradox Basin	Field Name Cane Creek	License #	Permit Number	Well Config
County GRAND, UT	State/Province UT	Surveyed Elevation (ft) 5,670.00	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 10/21/2012 06:00
Operator Fidelity E&P		Surface Legal Location SECTION 28 T 25 S, R 19 E, SLM				
Rig Frontier 10	Company Man/Well Site Lead Mark Lewis	Rig Email Address Frontier10@Fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 10/16/2012 00:00	Rig Release Date	
Drilling Hours (hr) 312.00	Circulating Hours (hr) 40.50	Job ROP (ft/hr) 39.0	Job ROP Rotating (ft/hr) 49.3	Job ROP Sliding (ft/hr) 16.9	Job Rotating % (%) 68.27	Total Job Percent Sliding (%) 31.73
Target Depth (ftKB) 11,378.0	Kick Off Date 11/22/2012	Kick Off Depth (ftKB) 7,748.0	Kick Off Depth (TVD) (ftKB) 7,152.8			

Daily Operations						
Report Start Date 11/20/2012 06:00	Report End Date 11/21/2012 06:00	Days From Spud (days) 31	Start Depth (ftKB) 8,973.0	End Depth (ftKB) 9,878.0	Daily Depth Progress (ft) 905.00	

Operations at Report Time
Drilling

Operations Summary
Drilling Lateral, looking for the Cane Creek Formation.

Operations Next Report Period
Drilling

Weather
Sunny and Clear

Wellbore

Daily Contacts		
Job Contact	Position	Office
Mark Lewis	Company Man / WSL	(970) 986-4401
David Serrette	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	Drilled (Rotate/Slide) f/8,973' to 9,244' - Drilling the Lateral. (Note: drilling Salt) Drilling, utilizing Halliburton's MPD system. Holding the ECD at 14.48 ppg (EMW) with both chokes wide open. Pumping 380 gpm's, mud weight 13.6 ppg	8,973.0	9,244.0
11:30	0.50	6.00	7	Service the rig/top drive	9,244.0	9,244.0
12:00	18.00	24.00	2	Drilled (Rotate/Slide) f/9,244' to 9,878' - Drilling the Lateral. (Note: drilling Salt) Drilling, utilizing Halliburton's MPD system. Holding the ECD at 14.56 ppg (EMW) with both chokes wide open. Pumping 380 gpm's, mud weight 13.6 ppg	9,244.0	9,878.0

Mud Check: 9,326.0ftKB, 11/21/2012 13:30												
Date 11/21/2012	Depth (ftKB) 9,326.0	Density (lb/gal) 13.70	Vis (s/qt) 52	PV OR (Pa-s)	YP OR (lb/ft...)	Gel (10s) (lb...) 8.000	Gel (10m) (lb...) 10.000	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32") 1.0	HHP Filtrat... 1.0	HHP FC (1...) 2
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 4.500	Calcium (mg/L) 349,209.00	Pot (mg/L) 0	Lime (lb/bbl)	Solids (%) 26.5	CaCl (ppm)	Oil Water Ratio 85/15	
Mud Lost (Hole) (bbl) 12.0	Mud Lost (Surf) (bbl) 130.0	LCM	ECD - Manual Entr... 14.46	T Flowline (°F) 98.0	Comment							

Mud Check: <depth>ftKB, 11/21/2012 23:45												
Date 11/21/2012	Depth (ftKB)	Density (lb/gal) 13.60	Vis (s/qt) 46	PV OR (Pa-s)	YP OR (lb/ft...)	Gel (10s) (lb...) 7.000	Gel (10m) (lb...) 10.000	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32") 1.0	HHP Filtrat... 1.0	HHP FC (1...) 2
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 4.500	Calcium (mg/L) 380,657.00	Pot (mg/L) 0	Lime (lb/bbl)	Solids (%) 27.0	CaCl (ppm)	Oil Water Ratio 86.3/13.7	
Mud Lost (Hole) (bbl) 12.0	Mud Lost (Surf) (bbl) 130.0	LCM	ECD - Manual Entr... 14.55	T Flowline (°F) 99.0	Comment							

Daily Drilling Performance										
Depth In (ftKB) 7,546.0	Depth Out (ft...) 9,963.0	Drilled (ft) 2,417.00	Date In 11/18/2012 00:00	Date Out 11/21/2012 15:30	Drill Time (hr) 68.50	BHA ROP (ft/hr) 35.3	Rot Time (hr) 52.00	Slide Time (hr) 16.50	% Slide Time... 24.09	% Rot Time (%) 75.91

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)
10/10/2012	Conductor	104.0	23.0	20	19.124	94.00	K-55	20	19.124
10/22/2012	Surface	1,072.0	23.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/30/2012	Intermediate 1	4,407.0	23.0	9 5/8	8.681	47.00	P-110	9 5/8	8.681



Daily Drilling - Paradox Executive Daily No Cost

Report for: 11/20/2012

Report #: 34, DFS: 30

Well Name: Cane Creek Unit 28-2

Daily Depth Progress: 923.00

API/Well 43-019-50020	Well Area Paradox	Basin Paradox Basin	Field Name Cane Creek	License #	Permit Number	Well Config
County GRAND, UT	State/Province UT	Surveyed Elevation (ft) 5,670.00	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 10/21/2012 06:00
Operator Fidelity E&P		Surface Legal Location SECTION 28 T 25 S, R 19 E, SLM				
Rig Frontier 10	Company Man/Well Site Lead Mark Lewis	Rig Email Address Frontier10@Fidelityepco.com		Rig Phone Number (970) 986-4401	Rig Release Previous Well 10/16/2012 00:00	Rig Release Date
Drilling Hours (hr) 312.00	Circulating Hours (hr) 40.50	Job ROP (ft/hr) 39.0	Job ROP Rotating (ft/hr) 49.3	Job ROP Sliding (ft/hr) 16.9	Job Rotating % (%) 68.27	Total Job Percent Sliding (%) 31.73
Target Depth (ftKB) 11,378.0	Kick Off Date 11/22/2012		Kick Off Depth (ftKB) 7,748.0		Kick Off Depth (TVD) (ftKB) 7,152.8	

Daily Operations						
Report Start Date 11/19/2012 06:00	Report End Date 11/20/2012 06:00	Days From Spud (days) 30	Start Depth (ftKB) 8,050.0	End Depth (ftKB) 8,973.0	Daily Depth Progress (ft) 923.00	

Operations at Report Time
Drilling
 Operations Summary
 Drilling Lateral, looking for the Cane Creek Formation.
 Operations Next Report Period
Drilling
 Weather
 Cloudy
 Wellbore
 Original Hole

Daily Contacts		
Job Contact	Position	Office
Mark Lewis	Company Man / WSL	(970) 986-4401
David Serrette	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 (Slide) f/8,050' to 8,116' - Drilling the Lateral. Sliding down to 90° Drilling, utilizing Halliburton's MPD system. Holding the ECD at 15.08 ppg (EMW) with both chokes wide open. Pumping 350 gpm's, mud weight 14.2 ppg	8,050.0	8,116.0
07:30	0.50	2.00	10	Surveys (2) and connection	8,116.0	8,116.0
08:00	22.00	24.00	2	Drilled (Rotate/Slide) f/8,116' to 8,973' - Drilling the Lateral. (Note: drilling Salt) Lowered the mud weight f/14.2 ppg to 13.6 ppg Drilling, utilizing Halliburton's MPD system. Holding the ECD at 14.47 ppg (EMW) with both chokes wide open. Pumping 350 gpm's, mud weight 13.6 ppg	8,116.0	8,973.0

Mud Check: 8,326.0ftKB, 11/19/2012 14:00													
Date 11/19/2012	Depth (ftKB) 8,326.0	Density (lb/gal) 14.00	Vis (s/qt) 54	PV OR (Pa-s)	YP OR (lb/ft...) 54	Gel (10s) (lb/...) 8.000	Gel (10m) (lb...) 10.000	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32") 1.0	HTHP Filtrat... 1.0	HTHP FC (1...) 2	
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 4.200	Calcium (mg/L) 305,976.00	Pot (mg/L) 0	Lime (lb/bbl)	Solids (%) 28.0	CaCl (ppm)	Oil Water Ratio 84.7/15.3		
Mud Lost (Hole) (bbl) 15.0	Mud Lost (Surf) (bbl) 35.0	LCM	ECD - Manual Entr... 14.80	T Flowline (°F) 105.0	Comment								

Mud Check: <depth>ftKB, 11/19/2012 23:30													
Date 11/19/2012	Depth (ftKB) 13.60	Density (lb/gal) 52	Vis (s/qt) 52	PV OR (Pa-s)	YP OR (lb/ft...) 52	Gel (10s) (lb/...) 8.000	Gel (10m) (lb...) 10.000	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32") 1.0	HTHP Filtrat... 1.0	HTHP FC (1...) 2	
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 4.800	Calcium (mg/L) 387,943.00	Pot (mg/L) 0	Lime (lb/bbl)	Solids (%) 26.5	CaCl (ppm)	Oil Water Ratio 85.2/14.8		
Mud Lost (Hole) (bbl) 15.0	Mud Lost (Surf) (bbl) 35.0	LCM	ECD - Manual Entr... 14.43	T Flowline (°F) 96.0	Comment								

Daily Drilling Performance										
Depth In (ftKB) 7,546.0	Depth Out (ft...) 9,963.0	Drilled (ft) 2,417.00	Date In 11/18/2012 00:00	Date Out 11/21/2012 15:30	Drill Time (hr) 68.50	BHA ROP (ft/hr) 35.3	Rot Time (hr) 52.00	Slide Time (hr) 16.50	% Slide Time... 24.09	% Rot Time (%) 75.91

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)	
10/10/2012	Conductor	104.0	23.0	20	19.124	94.00	K-55	20	19.124	
10/22/2012	Surface	1,072.0	23.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615	
10/30/2012	Intermediate 1	4,407.0	23.0	9 5/8	8.681	47.00	P-110	9 5/8	8.681	



Daily Drilling - Paradox Executive Daily No Cost

Report for: 11/19/2012

Report #: 33, DFS: 29

Well Name: Cane Creek Unit 28-2

Daily Depth Progress: 504.00

API/UWI 43-019-50020	Well Area Paradox	Basin Paradox Basin	Field Name Cane Creek	License #	Permit Number	Well Config
County GRAND, UT	State/Province UT	Surveyed Elevation (ft) 5,670.00	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 10/21/2012 06:00
Operator Fidelity E&P			Surface Legal Location SECTION 28 T 25 S, R 19 E, SLM			
Rig Frontier 10	Company Man/Well Site Lead Mark Lewis	Rig Email Address Frontier10@Fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 10/16/2012 00:00	Rig Release Date	
Drilling Hours (hr) 186.50	Circulating Hours (hr) 30.00	Job ROP (ft/hr) 45.8	Job ROP Rotating (ft/hr) 57.3	Job ROP Sliding (ft/hr) 16.5	Job Rotating % (%) 71.85	Total Job Percent Sliding (%) 28.15
Target Depth (ftKB) 11,378.0	Kick Off Date 11/13/2012	Kick Off Depth (ftKB) 6,520.0	Kick Off Depth (TVD) (ftKB) 6,519.4			

Daily Operations						
Report Start Date 11/18/2012 06:00	Report End Date 11/19/2012 06:00	Days From Spud (days) 29	Start Depth (ftKB) 7,546.0	End Depth (ftKB) 8,050.0	Daily Depth Progress (ft) 504.00	

Operations at Report Time
Drilling
 Operations Summary
 Drilling lateral, waiting on orders after encountering salt, Drilling lateral
 Operations Next Report Period
Drilling

Weather Sunny and Clear	Wellbore Original Hole
----------------------------	---------------------------

Daily Contacts		
Job Contact	Position	Office
Mark Lewis	Company Man / WSL	(970) 986-4401
David Serrette	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	Logging the Cane Creek formation with Pathfinders LWD and PZIG downhole tools.	7,546.0	7,546.0
07:00	20.00	21.00	2	Drilled (Rotate/Slide) f/7,546' to 8,020' - Drilling the Lateral. Drilling, utilizing Halliburton's MPD system. Holding the ECD at 14.94 ppg (EMW) with both chokes wide open. Pumping 350 gpm's, mud weight 14.1 ppg. Note: Salt was encountered at 8,020' MD (7,113' TVD)	7,546.0	8,020.0
03:00	2.50	23.50	5	Circulate and condition mud while awaiting orders	8,020.0	8,020.0
05:30	0.50	24.00	2	Drilled (Rotate/Slide) f/8,020' to 8,050' - Drilling the Lateral. Drilling, utilizing Halliburton's MPD system. Holding the ECD at 15.08 ppg (EMW) with both chokes wide open. Pumping 350 gpm's, mud weight 14.1 ppg	8,020.0	8,050.0

Mud Check: 7,706.0ftKB, 11/18/2012 06:00												
Date 11/18/2012	Depth (ftKB) 7,706.0	Density (lb/gal) 14.10	Vis (s/qt) 56	PV OR (Pa-s)	YP OR (lbf/100ft)	Gel (10s) (lbf/100ft)	Gel (10m) (lbf/100ft)	Gel (30m) (lbf/100ft)	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) 3.300	Calcium (mg/L) 283,698.00	Pot (mg/L) 0	Lime (lb/bbl)	Solids (%) 29.0	CaCl (ppm) 36	Oil Water Ratio 84.5/15.5	
Mud Lost (Hole) (bbl) 10.0	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F) 98.0	Comment							

Mud Check: <depth>ftKB, 11/18/2012 23:30												
Date 11/18/2012	Depth (ftKB)	Density (lb/gal) 14.10	Vis (s/qt) 55	PV OR (Pa-s)	YP OR (lbf/100ft)	Gel (10s) (lbf/100ft) 10.000	Gel (10m) (lbf/100ft) 12.000	Gel (30m) (lbf/100ft)	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) 5.000	Calcium (mg/L) 369,042.00	Pot (mg/L) 0	Lime (lb/bbl)	Solids (%) 28.5	CaCl (ppm) 40	Oil Water Ratio 85.3/14.7	
Mud Lost (Hole) (bbl) 49.0	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F) 96.0	Comment							

Daily Drilling Performance										
Depth In (ftKB) 7,546.0	Depth Out (ftKB) 8,050.0	Drilled (ft) 504.00	Date In 11/18/2012 00:00	Date Out 11/19/2012 06:00	Drill Time (hr) 19.50	BHA ROP (ft/hr) 25.8	Rot Time (hr) 11.00	Slide Time (hr) 8.50	% Slide Time... 43.59	% Rot Time (%) 56.41

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)	
10/10/2012	Conductor	104.0	23.0	20	19.124	94.00	K-55	20	19.124	
10/22/2012	Surface	1,072.0	23.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615	
10/30/2012	Intermediate 1	4,407.0	23.0	9 5/8	8.681	47.00	P-110	9 5/8	8.681	



Daily Drilling - Paradox Executive Daily No Cost

Report for: 11/18/2012

Report #: 32, DFS: 28

Well Name: Cane Creek Unit 28-2

Daily Depth Progress: 0.00

API/UWI 43-019-50020	Well Area Paradox	Basin Paradox Basin	Field Name Cane Creek	License #	Permit Number	Well Config
County GRAND, UT	State/Province UT	Surveyed Elevation (ft) 5,670.00	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 10/21/2012 06:00
Operator Fidelity E&P			Surface Legal Location SECTION 28 T 25 S, R 19 E, SLM			
Rig Frontier 10	Company Man/Well Site Lead Mark Lewis	Rig Email Address Frontier10@Fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 10/16/2012 00:00	Rig Release Date	
Drilling Hours (hr) 186.50	Circulating Hours (hr) 30.00	Job ROP (ft/hr) 45.8	Job ROP Rotating (ft/hr) 57.3	Job ROP Sliding (ft/hr) 16.5	Job Rotating % (%) 71.85	Total Job Percent Sliding (%) 28.15
Target Depth (ftKB) 11,378.0	Kick Off Date 11/13/2012	Kick Off Depth (ftKB) 6,520.0	Kick Off Depth (TVD) (ftKB) 6,519.4			

Daily Operations						
Report Start Date 11/17/2012 06:00	Report End Date 11/18/2012 06:00	Days From Spud (days) 28	Start Depth (ftKB) 7,546.0	End Depth (ftKB) 7,546.0	Daily Depth Progress (ft) 0.00	

Operations at Report Time
Logging Cane Creek zone with iPZIG

Operations Summary
Round trip to replace iPZIG logging tool, Logging Cane Creek zone from 7,223' to 7,546'

Operations Next Report Period

Weather Sunny and Clear	Wellbore Original Hole
----------------------------	---------------------------

Daily Contacts		
Job Contact	Position	Office
Mark Lewis	Company Man / WSL	(970) 986-4401
David Serrette	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	6	RIH f/6,500' to 7,200'	7,546.0	7,546.0
06:30	1.50	2.00	22	Cycling the mud pump attempting to get the PZIG tool to work properly. Can not get to work. Will RIH to where the hole is 90°.	7,546.0	7,546.0
08:00	0.50	2.50	6	RIH f/7,200' to 7,500'	7,546.0	7,546.0
08:30	1.00	3.50	22	Cycling the mud pump attempting to get the PZIG tool to work properly. The downhole tool will not function properly. Will POOH to change out.	7,546.0	7,546.0
09:30	1.50	5.00	5	Circulated and condition the mud. Check for flow. Slug the drill string.	7,546.0	7,546.0
11:00	6.00	11.00	6	POOH f/7,546' to surface. Removed Halliburton's rotate head @ 6,500'.	7,546.0	7,546.0
17:00	1.00	12.00	23	L/D iPZIG near bit logging tool and M/U replacement iPZIG tool and re test MWD -OK-	7,546.0	7,546.0
18:00	5.00	17.00	6	TIH from surface to 6,500' filling pipe every 20 stds Note: 30 minutes readjusting link tilt clamps on bails	7,546.0	7,546.0
23:00	0.50	17.50	5	Installed Halliburton's rotate head. Circulate through Halliburton MPD equipment and fill Gas Buster	7,546.0	7,546.0
23:30	0.50	18.00	6	TIH from 6,500' to 7,223'	7,546.0	7,546.0
00:00	6.00	24.00	22	Log curve with iPZIG tool from 7,223' to 7,498'	7,546.0	7,546.0

Mud Check: 7,546.0ftKB, 11/17/2012 11:00												
Date 11/17/2012	Depth (ftKB) 7,546.0	Density (lb/gal) 14.10	Vis (s/qt) 85	PV OR (Pa·s)	YP OR (lb/ft ^{1.5})	Gel (10s) (lb/ft ³) 9.000	Gel (10m) (lb/ft ³) 10.000	Gel (30m) (lb/ft ³)	Filtrate (mL/100mL)	FC (1/32")	HTHP Filtrat... 1.0	HTHP FC (1...) 2
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 3.400	Calcium (mg/L) 304,155.00	Pot (mg/L) 0	Lime (lb/bbl)	Solids (%) 28.0	CaCl (ppm) 32	Oil Water Ratio 84.7/15.3	
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr... 14.67	T Flowline (°F) 85.0	Comment							

Mud Check: <depth>ftKB, 11/17/2012 23:15												
Date 11/17/2012	Depth (ftKB)	Density (lb/gal) 14.10	Vis (s/qt) 55	PV OR (Pa·s)	YP OR (lb/ft ^{1.5})	Gel (10s) (lb/ft ³) 9.000	Gel (10m) (lb/ft ³) 10.000	Gel (30m) (lb/ft ³)	Filtrate (mL/100mL)	FC (1/32")	HTHP Filtrat... 1.0	HTHP FC (1...) 2
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 3.700	Calcium (mg/L) 287,318.00	Pot (mg/L) 0	Lime (lb/bbl)	Solids (%) 27.0	CaCl (ppm) 31	Oil Water Ratio 83.6/16.4	
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr... 14.67	T Flowline (°F) 96.0	Comment							

Daily Drilling Performance										
Depth In (ftKB) 7,546.0	Depth Out (ft...) 7,546.0	Drilled (ft)	Date In 11/17/2012 09:30	Date Out 11/17/2012 11:00	Drill Time (hr)	BHA ROP (ft/hr)	Rot Time (hr)	Slide Time (hr)	% Slide Time... 43.59	% Rot Time (%) 56.41
Depth In (ftKB) 7,546.0	Depth Out (ft...) 8,050.0	Drilled (ft) 504.00	Date In 11/18/2012 00:00	Date Out 11/19/2012 06:00	Drill Time (hr) 19.50	BHA ROP (ft/hr) 25.8	Rot Time (hr) 11.00	Slide Time (hr) 8.50	% Slide Time... 43.59	% Rot Time (%) 56.41

Casing & Liners									
Run Date 10/10/2012	Csg Des Conductor	Set Depth (ftKB) 104.0	Top (ftKB) 23.0	OD (in) 20	ID (in) 19.124	Wt/Len (lb/ft) 94.00	Grade K-55	OD Nom Max (in) 20	ID Nom Min (in) 19.124



Daily Drilling - Paradox Executive Daily No Cost

Report for: 11/18/2012

Report #: 32, DFS: 28

Well Name: Cane Creek Unit 28-2

Daily Depth Progress: 0.00

API/UWI 43-019-50020	Well Area Paradox	Basin Paradox Basin	Field Name Cane Creek	License #	Permit Number	Well Config	
County GRAND, UT	State/Province UT	Surveyed Elevation (ft) 5,670.00	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 10/21/2012 06:00	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)
10/22/2012	Surface	1,072.0	23.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/30/2012	Intermediate 1	4,407.0	23.0	9 5/8	8.681	47.00	P-110	9 5/8	8.681



Daily Drilling - Paradox Executive Daily No Cost

Report for: 11/17/2012

Report #: 31, DFS: 27

Well Name: Cane Creek Unit 28-2

Daily Depth Progress: 71.00

API/UWI 43-019-50020	Well Area Paradox	Basin Paradox Basin	Field Name Cane Creek	License #	Permit Number	Well Config
County GRAND, UT	State/Province UT	Surveyed Elevation (ft) 5,670.00	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 10/21/2012 06:00
Operator Fidelity E&P			Surface Legal Location SECTION 28 T 25 S, R 19 E, SLM			
Rig Frontier 10	Company Man/Well Site Lead Mark Lewis	Rig Email Address Frontier10@Fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 10/16/2012 00:00	Rig Release Date	
Drilling Hours (hr) 186.50	Circulating Hours (hr) 30.00	Job ROP (ft/hr) 45.8	Job ROP Rotating (ft/hr) 57.3	Job ROP Sliding (ft/hr) 16.5	Job Rotating % (%) 71.85	Total Job Percent Sliding (%) 28.15
Target Depth (ftKB) 11,378.0	Kick Off Date 11/13/2012	Kick Off Depth (ftKB) 6,520.0	Kick Off Depth (TVD) (ftKB) 6,519.4			

Daily Operations						
Report Start Date 11/16/2012 06:00	Report End Date 11/17/2012 06:00	Days From Spud (days) 27	Start Depth (ftKB) 7,475.0	End Depth (ftKB) 7,546.0	Daily Depth Progress (ft) 71.00	

Operations at Report Time
TIH with Lateral drilling assembly

Operations Summary
Drilling curve, POOH lay down curve drilling assembly, Pick up lateral assembly and TIH

Operations Next Report Period
Drilling

Weather Sunny and Clear	Wellbore Original Hole
----------------------------	---------------------------

Daily Contacts		
Job Contact	Position	Office
Mark Lewis	Company Man / WSL	(970) 986-4401
David Serrette	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	5.00	5.00	2	Drilled (Rotate/Slide) f/7,475' to 7,546' - Drilling the Curve. Drilling, utilizing Halliburton's MPD system. Holding the ECD at 14.9 ppG (EMW) with both chokes wide open. Pumping 350 gpm's, mud weight 14.0 ppG	7,475.0	7,546.0
11:00	1.00	6.00	5	Circulated and cleaned the hole of cuttings.	7,546.0	7,546.0
12:00	0.50	6.50	23	Simulated 1/2 hr connection. Monitor the well on the trip tank. Took the Halliburton MPD system off line.	7,546.0	7,546.0
12:30	1.00	7.50	5	Circulated btm's up. Max gas 44 units (Mud loggers sensor). Background gas 34 units.	7,546.0	7,546.0
13:30	3.00	10.50	6	POOH f/7,546' to 4,200'. POOH slow 3 mins/std, Hole took proper fill ups.	7,546.0	7,546.0
16:30	0.50	11.00	23	Monitor the well on the trip tank, (no flow), Pull Halliburton's rotating head,	7,546.0	7,546.0
17:00	4.00	15.00	6	POOH f/4,200' to surface. Held PJSJ and L/D Patherfinder's curve building BHA.	7,546.0	7,546.0
21:00	1.50	16.50	23	Install new rotating head rubber on stand of drill pipe and clean rig floor	7,546.0	7,546.0
22:30	2.00	18.50	20	Make up Lateral drilling assembly with #9 RR bit, scribe and surface test assembly -OK-	7,546.0	7,546.0
00:30	5.00	23.50	6	TIH with lateral assembly to 6,500', filling pipe every 20 stds	7,546.0	7,546.0
05:30	0.50	24.00	5	Installed Halliburton's rotate head. Circulate through Halliburton MPD equipment and fill Gas Buster	7,546.0	7,546.0

Mud Check: 7,546.0ftKB, 11/16/2012 14:00													
Date 11/16/2012	Depth (ftKB) 7,546.0	Density (lb/gal) 14.00	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		
					4.200	7.000			28.0		4	83.3/16.7	
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment								
	36.0		14.92	99.0									

Mud Check: <depth>ftKB, 11/16/2012 23:45													
Date 11/16/2012	Depth (ftKB)	Density (lb/gal) 14.00	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		
					4.600	4.200			28.0		4	82.2/17.8	
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment								
			14.92	96.0									

Daily Drilling Performance											
Depth In (ftKB) 6,520.0	Depth Out (ft...) 7,546.0	Drilled (ft) 1,026.00	Date In 11/13/2012 18:00	Date Out 11/16/2012 13:30	Drill Time (hr) 59.00	BHA ROP (ft/hr) 17.4	Rot Time (hr) 15.00	Slide Time (hr) 44.00	% Slide Time... 74.58	% Rot Time (%) 25.42	

Casing & Liners									
Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	WtLen (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
10/10/2012	Conductor	104.0	23.0	20	19.124	94.00	K-55	20	19.124



Daily Drilling - Paradox Executive Daily No Cost

Report for: 11/17/2012

Report #: 31, DFS: 27

Well Name: Cane Creek Unit 28-2

Daily Depth Progress: 71.00

API/UWI 43-019-50020	Well Area Paradox	Basin Paradox Basin	Field Name Cane Creek	License #	Permit Number	Well Config	
County GRAND, UT	State/Province UT	Surveyed Elevation (ft) 5,670.00	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 10/21/2012 06:00	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)
10/22/2012	Surface	1,072.0	23.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/30/2012	Intermediate 1	4,407.0	23.0	9 5/8	8.681	47.00	P-110	9 5/8	8.681



Daily Drilling - Paradox Executive Daily No Cost

Report for: 11/16/2012

Report #: 30, DFS: 26

Well Name: Cane Creek Unit 28-2

Daily Depth Progress: 427.00

API/UVI 43-019-50020	Well Area Paradox	Basin Paradox Basin	Field Name Cane Creek	License #	Permit Number	Well Config
County GRAND, UT	State/Province UT	Surveyed Elevation (ft) 5,670.00	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 10/21/2012 06:00
Operator Fidelity E&P		Surface Legal Location SECTION 28 T 25 S, R 19 E, SLM				
Rig Frontier 10	Company Man/Well Site Lead Mark Lewis	Rig Email Address Frontier10@Fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 10/16/2012 00:00	Rig Release Date	
Drilling Hours (hr) 186.50	Circulating Hours (hr) 30.00	Job ROP (ft/hr) 45.8	Job ROP Rotating (ft/hr) 57.3	Job ROP Sliding (ft/hr) 16.5	Job Rotating % (%) 71.85	Total Job Percent Sliding (%) 28.15
Target Depth (ftKB) 11,378.0	Kick Off Date 11/13/2012	Kick Off Depth (ftKB) 6,520.0	Kick Off Depth (TVD) (ftKB) 6,519.4			

Daily Operations						
Report Start Date 11/15/2012 06:00	Report End Date 11/16/2012 06:00	Days From Spud (days) 26	Start Depth (ftKB) 7,048.0	End Depth (ftKB) 7,475.0	Daily Depth Progress (ft) 427.00	

Operations at Report Time
 Drilling curve
 Operations Summary
 Drilling curve
 Operations Next Report Period
 Drilling

Weather Sunny and Clear	Wellbore Original Hole
----------------------------	---------------------------

Daily Contacts		
Job Contact	Position	Office
Mark Lewis	Company Man / WSL	(970) 986-4401
David Serrette	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	2	Drilled (Rotate/Slide) f7,048' to 7,268' - Drilling the Curve. Drilling, utilizing Halliburton's MPD system. Holding the ECD at 15.2 ppg (EMW).	7,048.0	7,268.0
15:00	0.50	9.50	7	Serviced the rig/top drive	7,268.0	7,268.0
15:30	4.00	13.50	2	Drilled (Rotate/Slide) f7,268' to 7,330' - Drilling the Curve. Drilling, utilizing Halliburton's MPD system. Holding the ECD at 14.8 ppg (EMW) with both chokes wide open. Pumping 380 gmp.	7,268.0	7,330.0
19:30	0.50	14.00	10	Survey	7,330.0	7,330.0
20:00	4.50	18.50	2	Drilled (Rotate/Slide) f7,330' to 7,390' - Drilling the Curve. Drilling utilizing Halliburton's MPD system. Holding the ECD at 14.8 ppg (EMW) with both chokes wide open. Pumping 380 gmp. SPR @ 7157' TVD #1 20=490, 30=596, 40=762 #2 20=517, 30=600, 40=805	7,330.0	7,390.0
00:30	0.50	19.00	10	Survey	7,390.0	7,390.0
01:00	5.00	24.00	2	Drilled (Rotate/Slide) f7,390' to 7,475' - Drilling the Curve. Drilling, utilizing Halliburton's MPD system. Holding the ECD at 14.9 ppg (EMW) with both chokes wide open. Pumping 380 gpm's, mud weight 14.0 ppg Note: Lost 36 bbls the last 24hrs due to hole made and solid control.	7,390.0	7,475.0

Mud Check: 7,236.0ftKB, 11/15/2012 13:00													
Date 11/15/2012	Depth (ftKB) 7,236.0	Density (lb/gal) 14.00	Vis (s/qt) 60	PV OR (Pa-s)	YP OR (lb/1...)	Gel (10s) (lb/...) 8.000	Gel (10m) (lb...) 9.000	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32") 1.0	HTHP Filtrat... 1.0	HTHP FC (1...) 2	
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 5.000	Calcium (mg/L) 5.500	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 27.0	CaCl (ppm) 37	Oil Water Ratio 82.2/17.8		
Mud Lost (Hole) (bbl) 7.0	Mud Lost (Surf) (bbl) 7.0	LCM	ECD - Manual Entr... 15.21	T Flowline (°F) 93.0	Comment								

Mud Check: <depth>ftKB, 11/15/2012 23:45													
Date 11/15/2012	Depth (ftKB) 14.00	Density (lb/gal) 55	Vis (s/qt) 55	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") 1.0	HTHP Filtrat... 1.0	HTHP FC (1...) 2	
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 5.200	Calcium (mg/L) 4.200	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 27.0	CaCl (ppm) 37	Oil Water Ratio 82.2/17.8		
Mud Lost (Hole) (bbl) 31.0	Mud Lost (Surf) (bbl) 31.0	LCM	ECD - Manual Entr... 15.06	T Flowline (°F) 96.0	Comment								

Daily Drilling Performance											
Depth In (ftKB) 6,520.0	Depth Out (ft...) 7,546.0	Drilled (ft) 1,026.00	Date In 11/13/2012 18:00	Date Out 11/16/2012 13:30	Drill Time (hr) 59.00	BHA ROP (ft/hr) 17.4	Rot Time (hr) 15.00	Slide Time (hr) 44.00	% Slide Time... 74.58	% Rot Time (%) 25.42	

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)
10/10/2012	Conductor	104.0	23.0	20	19.124	94.00	K-55	20	19.124
10/22/2012	Surface	1,072.0	23.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615



Daily Drilling - Paradox Executive Daily No Cost

Report for: 11/16/2012

Report #: 30, DFS: 26

Well Name: Cane Creek Unit 28-2

Daily Depth Progress: 427.00

API/UWI 43-019-50020	Well Area Paradox	Basin Paradox Basin	Field Name Cane Creek	License #	Permit Number	Well Config	
County GRAND, UT	State/Province UT	Surveyed Elevation (ft) 5,670.00	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 10/21/2012 06:00	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)
10/30/2012	Intermediate 1	4,407.0	23.0	9 5/8	8.681	47.00	P-110	9 5/8	8.681



Daily Drilling - Paradox Executive Daily No Cost

Report for: 11/15/2012

Report #: 29, DFS: 25

Well Name: Cane Creek Unit 28-2

Daily Depth Progress: 489.00

API/UWI 43-019-50020	Well Area Paradox	Basin Paradox Basin	Field Name Cane Creek	License #	Permit Number	Well Config
County GRAND, UT	State/Province UT	Surveyed Elevation (ft) 5,670.00	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 10/21/2012 06:00
Operator Fidelity E&P			Surface Legal Location SECTION 28 T 25 S, R 19 E, SLM			
Rig Frontier 10	Company Man/Well Site Lead Mark Lewis	Rig Email Address Frontier10@Fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 10/16/2012 00:00	Rig Release Date	
Drilling Hours (hr) 186.50	Circulating Hours (hr) 30.00	Job ROP (ft/hr) 45.8	Job ROP Rotating (ft/hr) 57.3	Job ROP Sliding (ft/hr) 16.5	Job Rotating % (%) 71.85	Total Job Percent Sliding (%) 28.15
Target Depth (ftKB) 11,378.0	Kick Off Date 11/13/2012	Kick Off Depth (ftKB) 6,520.0	Kick Off Depth (TVD) (ftKB) 6,519.4			

Daily Operations						
Report Start Date 11/14/2012 06:00	Report End Date 11/15/2012 06:00	Days From Spud (days) 25	Start Depth (ftKB) 6,559.0	End Depth (ftKB) 7,048.0	Daily Depth Progress (ft) 489.00	

Operations at Report Time
Drilling ahead
 Operations Summary
 Bring half. press unit on line, slide from 6559' to 6610', survey divert, work on mud pumps, service rig, drill & slide from 6610' to 7048'
 Operations Next Report Period
Drilling

Weather Sunny and Clear	Wellbore Original Hole
----------------------------	---------------------------

Daily Contacts		
Job Contact	Position	Office
Mark Lewis	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	23	Circulated through Halliburton's MPD system, make sure everything is working as designed.	6,559.0	6,559.0
07:30	0.50	2.00	8	Work on the liner washer to pump #1	6,559.0	6,559.0
08:00	4.00	6.00	2	Drilled - (Slide) f/6559' to 6623'	6,559.0	6,623.0
12:00	1.00	7.00	7	Serviced rig/top drive, work on mud pumps, trouble shoot problem on mud pump.	6,623.0	6,623.0
13:00	17.00	24.00	2	Drilled - (Rotate/Slide) f/6623' to 7048'	6,623.0	7,048.0

Mud Check: 6,610.0ftKB, 11/15/2012 06:00												
Date 11/15/2012	Depth (ftKB) 6,610.0	Density (lb/gal) 14.00	Vis (s/qt) 51	PV OR (Pa-s)	YP OR (lb/ft...)	Gel (10s) (lb/...) 6.000	Gel (10m) (lb...) 9.000	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32")	HTHP Filtrat... 1.0	HTHP FC (1...) 2
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 4.200	Calcium (mg/L) 5.000	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 27.0	CaCl (ppm)	Oil Water Ratio 82.2/17.8	
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr... 15.36	T Flowline (°F) 85.0	Comment							

Mud Check: <depth>ftKB, 11/15/2012 23:45												
Date 11/15/2012	Depth (ftKB)	Density (lb/gal) 14.00	Vis (s/qt) 55	PV OR (Pa-s)	YP OR (lb/ft...)	Gel (10s) (lb/...) 6.000	Gel (10m) (lb...) 9.000	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32")	HTHP Filtrat... 1.0	HTHP FC (1...) 2
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 4.900	Calcium (mg/L) 5.000	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 27.0	CaCl (ppm)	Oil Water Ratio 84.9/15.1	
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr... 15.36	T Flowline (°F) 91.0	Comment							

Daily Drilling Performance										
Depth In (ftKB) 6,520.0	Depth Out (ft...) 7,546.0	Drilled (ft) 1,026.00	Date In 11/13/2012 18:00	Date Out 11/16/2012 13:30	Drill Time (hr) 59.00	BHA ROP (ft/hr) 17.4	Rot Time (hr) 15.00	Slide Time (hr) 44.00	% Slide Time... 74.58	% Rot Time (%) 25.42

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)
10/10/2012	Conductor	104.0	23.0	20	19.124	94.00	K-55	20	19.124
10/22/2012	Surface	1,072.0	23.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/30/2012	Intermediate 1	4,407.0	23.0	9 5/8	8.681	47.00	P-110	9 5/8	8.681



Daily Drilling - Paradox Executive Daily No Cost

Report for: 11/14/2012

Report #: 28, DFS: 24

Well Name: Cane Creek Unit 28-2

Daily Depth Progress: 39.00

API/Well	Well Area	Basin	Field Name	License #	Permit Number	Well Config	
43-019-50020	Paradox	Paradox Basin	Cane Creek				
County	State/Province	Surveyed Elevation (ft)	CF Elev (ft)	KB-Ground Distance (ft)	KB-CF (ft)	Spud Date	Rig Release Date
GRAND, UT	UT	5,670.00		23.00		10/21/2012 06:00	
Operator		Surface Legal Location					
Fidelity E&P		SECTION 28 T 25 S, R 19 E, SLM					
Rig	Company Man/Well Site Lead	Rig Email Address	Rig Phone Number	Rig Release Previous Well	Rig Release Date		
Frontier 10	Mark Lewis	Frontier10@Fidelityepco.com	(970) 986-4401	10/16/2012 00:00			
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 (%)	
186.50	30.00	45.8	57.3	16.5	71.85	28.15	
Target Depth (ftKB)	Kick Off Date	Kick Off Depth (ftKB)	Kick Off Depth (TVD) (ftKB)				
11,378.0	11/13/2012	6,520.0	6,519.4				

Daily Operations						
Report Start Date	Report End Date	Days From Spud (days)	Start Depth (ftKB)	End Depth (ftKB)	Daily Depth Progress (ft)	
11/13/2012 06:00	11/14/2012 06:00	24	6,520.0	6,559.0	39.00	

Operations at Report Time
Time drilling
 Operations Summary
 Pickup Directional tools. Trip in hole with drillpipe. Lay down jars, pickup 15 jnts of HWDP for push pipe. Trip in hole. Wash 1 stand to top of plug at 6520 ft. Slide from 6520' to 6540', Time drill @ 1FPH from 6540' to 6548', Time drill @2FPH from 6548' to 6552', Time drill @3FPH from 6552' to 6557', Time drill @ 5FPH from 6557' to 6559'

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

Daily Contacts		
Job Contact	Position	Office
Mark Lewis	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	2.50	2.50	23	Pickup directional tools. Shallow test motor and MWD. Good test.	6,520.0	6,520.0
08:30	1.50	4.00	6	Trip in hole 14 stands of drillpipe	6,520.0	6,520.0
10:00	2.50	6.50	6	Lay down drilling Jar. Pickup 15 jnts of HWDP>	6,520.0	6,520.0
12:30	0.50	7.00	9	Lubricate rig.	6,520.0	6,520.0
13:00	1.00	8.00	8	Adjust Link tilt arms on Top Drive to allow elevators to latch properly.	6,520.0	6,520.0
14:00	2.50	10.50	6	Trip in hole f/2660' -t/6430'.	6,520.0	6,520.0
16:30	1.50	12.00	2	Slide from 6520' to 6540'	6,520.0	6,540.0
18:00	8.50	20.50	2	Time drill from 6540' to 6548' @ 1FPH	6,540.0	6,548.0
02:30	1.50	22.00	2	Time drill from 6548' to 6552' @ 2FPH	6,548.0	6,552.0
04:00	1.50	23.50	2	Time drill from 6552' to 6557' @ 3FPH	6,552.0	6,557.0
05:30	0.50	24.00	2	Time drill @ 5FPH from 6557' to 6559'	6,557.0	6,559.0

Mud Check: 6,520.0ftKB, 11/13/2012 15:30												
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...)
11/13/2012	6,520.0	14.80	52			6.000	9.000				1.0	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	
						5.000			30.0		81.4/18.6	
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment							
				64.0								

Mud Check: <depth>ftKB, 11/13/2012 23:45												
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...)
11/13/2012		14.10	54			6.000	9.000				1.0	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	
						4.800			31.0		80.4/19.6	
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F)	Comment							
				91.0								

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 (%)
6,520.0	7,546.0	1,026.00	11/13/2012 18:00	11/16/2012 13:30	59.00	17.4	15.00	44.00	74.58	25.42

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)
10/10/2012	Conductor	104.0	23.0	20	19.124	94.00	K-55	20	19.124
10/22/2012	Surface	1,072.0	23.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/30/2012	Intermediate 1	4,407.0	23.0	9 5/8	8.681	47.00	P-110	9 5/8	8.681



Daily Drilling - Paradox Executive Daily No Cost

Report for: 11/13/2012

Report #: 27, DFS: 23

Well Name: Cane Creek Unit 28-2

Daily Depth Progress: 185.00

API/UWI 43-019-50020	Well Area Paradox	Basin Paradox Basin	Field Name Cane Creek	License #	Permit Number	Well Config
County GRAND, UT	State/Province UT	Surveyed Elevation (ft) 5,670.00	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 10/21/2012 06:00
Operator Fidelity E&P			Surface Legal Location SECTION 28 T 25 S, R 19 E, SLM			
Rig Frontier 10	Company Man/Well Site Lead Mark Lewis	Rig Email Address Frontier10@Fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 10/16/2012 00:00	Rig Release Date	
Drilling Hours (hr) 186.50	Circulating Hours (hr) 30.00	Job ROP (ft/hr) 45.8	Job ROP Rotating (ft/hr) 57.3	Job ROP Sliding (ft/hr) 16.5	Job Rotating % (%) 71.85	Total Job Percent Sliding (%) 28.15
Target Depth (ftKB) 11,378.0	Kick Off Date 11/13/2012	Kick Off Depth (ftKB) 6,520.0	Kick Off Depth (TVD) (ftKB) 6,519.4			

Daily Operations						
Report Start Date 11/12/2012 06:00	Report End Date 11/13/2012 06:00	Days From Spud (days) 23	Start Depth (ftKB) 6,335.0	End Depth (ftKB) 6,520.0	Daily Depth Progress (ft) 185.00	

Operations at Report Time
P/U directional BHA

Operations Summary
Pickup 4 1/2" Drillpipe. Slip and Cut drill line. Trip in hole, dress top of cement plug, cir., POOH, lay down D.C., picking up dir. BHA

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) 986-4401

Start Time	Dur (hr)	Cum Dur (hr)	Code 1	Comment	Start Depth (ftKB)	End Depth (ftKB)
06:00	2.00	2.00	6	Pickup 4 1/2" drillpipe.		
08:00	1.50	3.50	21	Slip and Cut drilling line.		
09:30	0.50	4.00	7	Rig Service.		
10:00	6.00	10.00	8	Work Top Drive HPU. Replace Emergency Shutdown switch. Replace one starter switch on hydraulic power unit.		
16:00	3.50	13.50	6	TIH to 6100'		
19:30	1.00	14.50	5	Wash from 6100' to 6335' tagged cement		
20:30	2.00	16.50	2	Drill cement (ratty cement from 6335' to 6428' drill good cement from 6428' to 6520')	6,335.0	6,520.0
22:30	1.00	17.50	5	Cir. bottoms up & check flow	6,520.0	6,520.0
23:30	4.00	21.50	6	Pump slug & POOH	6,520.0	6,520.0
03:30	1.50	23.00	6	Lay down 6 1/4" D.C.	6,520.0	6,520.0
05:00	1.00	24.00	6	Picking up Dir. BHA	6,520.0	6,520.0

Mud Check: 7,307.0ftKB, 11/12/2012 16:00												
Date 11/12/2012	Depth (ftKB) 7,307.0	Density (lb/gal) 14.50	Vis (s/qt) 48	PV OR (Pa-s)	YP OR (lb/1...)	Gel (10s) (lb...) 6.000	Gel (10m) (lb...) 8.000	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) 2.500	Calcium (mg/L) 5.000	Pot (mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm)	Oil Water Ratio 26 84.1/15.9	
Mud Lost (Hole) (bbl)	Mud Lost (Surr) (bbl)	LCM	ECD - Manual Entr...		T Flowline (°F)	Comment						

Daily Drilling Performance										
Depth In (ftKB) 6,335.0	Depth Out (ft...) 6,520.0	Drilled (ft) 185.00	Date In 11/12/2012 18:55	Date Out 11/12/2012 18:55	Drill Time (hr) 2.00	BHA ROP (ft/hr) 92.5	Rot Time (hr) 2.00	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)
10/10/2012	Conductor	104.0	23.0	20	19.124	94.00	K-55	20	19.124
10/22/2012	Surface	1,072.0	23.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/30/2012	Intermediate 1	4,407.0	23.0	9 5/8	8.681	47.00	P-110	9 5/8	8.681



Daily Drilling - Paradox Executive Daily No Cost

Report for: 11/12/2012

Report #: 26, DFS: 22

Well Name: Cane Creek Unit 28-2

Daily Depth Progress: 0.00

API/UWI 43-019-50020	Well Area Paradox	Basin Paradox Basin	Field Name Cane Creek	License #	Permit Number	Well Config						
County GRAND, UT	State/Province UT	Surveyed Elevation (ft) 5,670.00	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 10/21/2012 06:00	Rig Release Date					
Operator Fidelity E&P			Surface Legal Location SECTION 28 T 25 S, R 19 E, SLM									
Rig Frontier 10	Company Man/Well Site Lead Mark Lewis	Rig Email Address Frontier10@Fidelityepco.com		Rig Phone Number (970) 986-4401	Rig Release Previous Well 10/16/2012 00:00	Rig Release Date						
Drilling Hours (hr) 351.00	Circulating Hours (hr) 49.00	Job ROP (ft/hr) 37.3	Job ROP Rotating (ft/hr) 46.9	Job ROP Sliding (ft/hr) 16.8	Job Rotating % (%) 67.95	Total Job Percent Sliding (%) 32.05						
Target Depth (ftKB) 11,378.0	Kick Off Date 11/22/2012	Kick Off Depth (ftKB) 7,748.0	Kick Off Depth (TVD) (ftKB) 7,152.8									
Daily Operations												
Report Start Date 11/11/2012 06:00	Report End Date 11/12/2012 06:00	Days From Spud (days) 22	Start Depth (ftKB) 6,932.0	End Depth (ftKB) 6,932.0	Daily Depth Progress (ft) 0.00							
Operations at Report Time Picking up 4 1/2" drill pipe												
Operations Summary TIH, Cir., set blanc cement plug from 7307' to 6423', POOH to 6000', reverse cir., POOH, lay down 2 7/8 tubing, make up RR#8 bit, TIH picking up 4 1/2" 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							
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	4.50	4.50	6	TIH, wash last std. 90' to bottom, L/D 1jt.			7,307.0	7,307.0				
10:30	2.00	6.50	5	Cir. & cond. mud, held safety meeting with baker			7,307.0	7,307.0				
12:30	1.50	8.00	18	Rig up baker hughes, test lines to 3600#, mix & pump 18bbbls. ultra flush spacer @ 15.5ppg, 62bbbls. = 370sk, class g cement, with .12% bjf, + .2% r-3,+ .8% cd-32, + .1% ba59, mixed with water, 5bbbls spacer @ 15.5ppg, displace 85bbbls. 14.5ppg mud.			7,307.0	7,307.0				
14:00	2.00	10.00	6	POOH to 6000ft.			7,307.0	7,307.0				
16:00	1.00	11.00	5	Reverse cir. 1500sk., no cement to surface.			7,307.0	7,307.0				
17:00	4.00	15.00	6	POOH			7,307.0	7,307.0				
21:00	0.50	15.50	23	Rig up tubing equip.			7,307.0	7,307.0				
21:30	2.00	17.50	6	Layed down 2 7/8" tubing			7,307.0	7,307.0				
23:30	1.00	18.50	23	Rig down tubing equip & rig up 4 1/2 handling tools			7,307.0	7,307.0				
00:30	5.50	24.00	6	Make up bit # RR8, TIH with HWDpt. pick up 4 1/2" drill pipe off rack 69jts.			7,307.0	7,307.0				
Mud Check: 7,307.0ftKB, 11/11/2012 16:00												
Date 11/11/2012	Depth (ftKB) 7,307.0	Density (lb/gal) 14.70	Vis (s/qt) 48	PV OR (Pa-s)	YP OR (lb/ft...)	Gel (10s) (lb...) 6.000	Gel (10m) (lb...) 8.000	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) 2.500	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 31.0	CaCl (ppm)	Oil Water Ratio 84.1/15.9	
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)			
10/10/2012	Conductor	104.0	23.0	20	19.124	94.00	K-55	20	19.124			
10/22/2012	Surface	1,072.0	23.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615			
10/30/2012	Intermediate 1	4,407.0	23.0	9 5/8	8.681	47.00	P-110	9 5/8	8.681			



Daily Drilling - Paradox Executive Daily No Cost

Report for: 11/11/2012

Report #: 25, DFS: 21

Well Name: Cane Creek Unit 28-2

Daily Depth Progress: 0.00

API/UWI 43-019-50020	Well Area Paradox	Basin Paradox Basin	Field Name Cane Creek	License #	Permit Number	Well Config
County GRAND, UT	State/Province UT	Surveyed Elevation (ft) 5,670.00	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 10/21/2012 06:00
Operator Fidelity E&P			Surface Legal Location SECTION 28 T 25 S, R 19 E, SLM			
Rig Frontier 10	Company Man/Well Site Lead Mark Lewis	Rig Email Address Frontier10@Fidelityepco.com		Rig Phone Number (970) 986-4401	Rig Release Previous Well 10/16/2012 00:00	Rig Release Date
Drilling Hours (hr) 351.00	Circulating Hours (hr) 49.00	Job ROP (ft/hr) 37.3	Job ROP Rotating (ft/hr) 46.9	Job ROP Sliding (ft/hr) 16.8	Job Rotating % (%) 67.95	Total Job Percent Sliding (%) 32.05
Target Depth (ftKB) 11,378.0	Kick Off Date 11/22/2012	Kick Off Depth (ftKB) 7,748.0	Kick Off Depth (TVD) (ftKB) 7,152.8			

Daily Operations						
Report Start Date 11/10/2012 06:00	Report End Date 11/11/2012 06:00	Days From Spud (days) 21	Start Depth (ftKB) 6,932.0	End Depth (ftKB) 6,932.0	Daily Depth Progress (ft) 0.00	

Operations at Report Time
TIH

Operations Summary
Continue Run #5-press log, change tools, run #6 ICP bond log, tools failed, POOH w/tools, ordered new tools, wait on tools, make up new tools, Run #7 ICP bond log, r/d schlumberger, rig up to pick up 2 7/8 tubing, pick up 26jts. tubing, change elevators, TIH

Operations Next Report Period
Wait on Cement

Weather Snow	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	5.00	5.00	11	Log with XPT - Pressure Log. 29 Stations. Total log duration 30 hours.	7,307.0	7,307.0
11:00	5.50	10.50	11	Run #6 IBC bond log. Tool not functioning properly. Troubleshoot tool on bottom, Pull tool out of the hole, troubleshoot on surface.	7,307.0	7,307.0
16:30	3.50	14.00	11	Ordered new tools, waiting on new tools from 16:30hrs. to 20:00hrs.	7,307.0	7,307.0
20:00	0.50	14.50	11	New tools arrived @ 20:00hrs. Change out tools	7,307.0	7,307.0
20:30	4.00	18.50	11	Run #7 IBC Bonding log	7,307.0	7,307.0
00:30	1.00	19.50	23	Rig down & load out schlumberger	7,307.0	7,307.0
01:30	1.00	20.50	23	Change out elevators & pick up 2 7/8" handling tools	7,307.0	7,307.0
02:30	2.50	23.00	6	Picking up 2 7/8" tubing	7,307.0	7,307.0
05:00	1.00	24.00	6	TIH with 4 1/2" drill pipe	7,307.0	7,307.0

Mud Check: 7,307.0ftKB, 11/10/2012 18:00													
Date 11/10/2012	Depth (ftKB) 7,307.0	Density (lb/gal) 14.50	Vis (s/qt) 46	PV OR (Pa-s)	YP OR (lb/ft...)	Gel (10s) (lb...)	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) 4.500	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 29.5	CaCl (ppm)	Oil Water Ratio 83.7/16.3		
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)
10/10/2012	Conductor	104.0	23.0	20	19.124	94.00	K-55	20	19.124
10/22/2012	Surface	1,072.0	23.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/30/2012	Intermediate 1	4,407.0	23.0	9 5/8	8.681	47.00	P-110	9 5/8	8.681



Daily Drilling - Paradox Executive Daily No Cost

Report for: 11/10/2012

Report #: 24, DFS: 20

Well Name: Cane Creek Unit 28-2

Daily Depth Progress: 0.00

API/UWI 43-019-50020	Well Area Paradox	Basin Paradox Basin	Field Name Cane Creek	License #	Permit Number	Well Config	
County GRAND, UT	State/Province UT	Surveyed Elevation (ft) 5,670.00	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 10/21/2012 06:00	Rig Release Date
Operator Fidelity E&P			Surface Legal Location SECTION 28 T 25 S, R 19 E, SLM				
Rig Frontier 10	Company Man/Well Site Lead Mark Lewis	Rig Email Address Frontier10@Fidelityepco.com		Rig Phone Number (970) 986-4401	Rig Release Previous Well 10/16/2012 00:00	Rig Release Date	
Drilling Hours (hr) 351.00	Circulating Hours (hr) 49.00	Job ROP (ft/hr) 37.3	Job ROP Rotating (ft/hr) 46.9	Job ROP Sliding (ft/hr) 16.8	Job Rotating % (%) 67.95	Total Job Percent Sliding (%) 32.05	
Target Depth (ftKB) 11,378.0	Kick Off Date 11/22/2012	Kick Off Depth (ftKB) 7,748.0	Kick Off Depth (TVD) (ftKB) 7,152.8				

Daily Operations

Report Start Date 11/9/2012 06:00	Report End Date 11/10/2012 06:00	Days From Spud (days) 20	Start Depth (ftKB) 6,932.0	End Depth (ftKB) 6,932.0	Daily Depth Progress (ft) 0.00
--------------------------------------	-------------------------------------	-----------------------------	-------------------------------	-----------------------------	-----------------------------------

Operations at Report Time

Logging well

Operations Summary

Continue Run #5- Pressure Log.

Operations Next Report Period

Trips

Weather

Rain

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	24.00	24.00	11	Run #5 XPT, press log	7,307.0	7,307.0

Mud Check: <depth>ftKB, 11/9/2012 14:00

Date 11/9/2012	Depth (ftKB)	Density (lb/gal) 14.50	Vis (s/qt) 50	PV OR (Pa-s)	YP OR (lb/ft...)	Gel (10s) (lb/...) 5.000	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)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 29.5	CaCl (ppm)	Oil Water Ratio 83.7/16.3	
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)
10/10/2012	Conductor	104.0	23.0	20	19.124	94.00	K-55	20	19.124
10/22/2012	Surface	1,072.0	23.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/30/2012	Intermediate 1	4,407.0	23.0	9 5/8	8.681	47.00	P-110	9 5/8	8.681



Daily Drilling - Paradox Executive Daily No Cost

Report for: 11/9/2012

Report #: 23, DFS: 19

Well Name: Cane Creek Unit 28-2

Daily Depth Progress: 0.00

API/UWI 43-019-50020	Well Area Paradox	Basin Paradox Basin	Field Name Cane Creek	License #	Permit Number	Well Config
County GRAND, UT	State/Province UT	Surveyed Elevation (ft) 5,670.00	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 10/21/2012 06:00
Operator Fidelity E&P			Surface Legal Location SECTION 28 T 25 S, R 19 E, SLM			
Rig Frontier 10	Company Man/Well Site Lead Mark Lewis	Rig Email Address Frontier10@Fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 10/16/2012 00:00	Rig Release Date	
Drilling Hours (hr) 351.00	Circulating Hours (hr) 49.00	Job ROP (ft/hr) 37.3	Job ROP Rotating (ft/hr) 46.9	Job ROP Sliding (ft/hr) 16.8	Job Rotating % (%) 67.95	Total Job Percent Sliding (%) 32.05
Target Depth (ftKB) 11,378.0	Kick Off Date 11/22/2012	Kick Off Depth (ftKB) 7,748.0	Kick Off Depth (TVD) (ftKB) 7,152.8			

Daily Operations						
Report Start Date 11/8/2012 06:00	Report End Date 11/9/2012 06:00	Days From Spud (days) 19	Start Depth (ftKB) 6,932.0	End Depth (ftKB) 6,932.0	Daily Depth Progress (ft) 0.00	

Operations at Report Time
Logging well
 Operations Summary
 Wireline Log with Schlumberger. Run 1- PEX, Run 2- Sonic Scanner, Run 3- OBM Imager. Run #4 - Rerun ECS Log. Run #5- XPT Pressure Log.
 Operations Next Report Period

Trips	
Weather Cloudy	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	5.00	5.00	11	Run # 2 sonic scanner	7,307.0	7,307.0
11:00	5.00	10.00	11	Run #3 OBMI	7,307.0	7,307.0
16:00	7.00	17.00	11	Run #4, Re-run ECS tool at slower speed to increase data quality.	7,307.0	7,307.0
23:00	7.00	24.00	11	Run #5 XPT - Pressure Log	7,307.0	7,307.0

Mud Check: <depth>ftKB, 11/8/2012 14:00												
Date 11/8/2012	Depth (ftKB)	Density (lb/gal) 14.50	Vis (s/qt) 49	PV OR (Pa·s)	YP OR (lb/ft...)	Gel (10s) (lb/...) 5.000	Gel (10m) (lb...) 7.000	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32")	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)	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 29.5	CaCl (ppm)	Oil Water Ratio 83.7/16.3	
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)
10/10/2012	Conductor	104.0	23.0	20	19.124	94.00	K-55	20	19.124
10/22/2012	Surface	1,072.0	23.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/30/2012	Intermediate 1	4,407.0	23.0	9 5/8	8.681	47.00	P-110	9 5/8	8.681



Daily Drilling - Paradox Executive Daily No Cost

Report for: 11/8/2012

Report #: 22, DFS: 18

Well Name: Cane Creek Unit 28-2

Daily Depth Progress: 0.00

API/UWI 43-019-50020	Well Area Paradox	Basin Paradox Basin	Field Name Cane Creek	License #	Permit Number	Well Config
County GRAND, UT	State/Province UT	Surveyed Elevation (ft) 5,670.00	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 10/21/2012 06:00
Operator Fidelity E&P			Surface Legal Location SECTION 28 T 25 S, R 19 E, SLM			
Rig Frontier 10	Company Man/Well Site Lead Mark Lewis	Rig Email Address Frontier10@Fidelityepco.com		Rig Phone Number (970) 986-4401	Rig Release Previous Well 10/16/2012 00:00	Rig Release Date
Drilling Hours (hr) 351.00	Circulating Hours (hr) 49.00	Job ROP (ft/hr) 37.3	Job ROP Rotating (ft/hr) 46.9	Job ROP Sliding (ft/hr) 16.8	Job Rotating % (%) 67.95	Total Job Percent Sliding (%) 32.05
Target Depth (ftKB) 11,378.0	Kick Off Date 11/22/2012	Kick Off Depth (ftKB) 7,748.0	Kick Off Depth (TVD) (ftKB) 7,152.8			

Daily Operations						
Report Start Date 11/7/2012 06:00	Report End Date 11/8/2012 06:00	Days From Spud (days) 18	Start Depth (ftKB) 6,932.0	End Depth (ftKB) 6,932.0	Daily Depth Progress (ft) 0.00	

Operations at Report Time
Logging well
 Operations Summary
 Trip back to bottom, circulate sweep out of hole. Trip out. Work BHA. Run wireline Logs.
 Operations Next Report Period

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	1.50	1.50	6	Trip in hole	7,307.0	7,307.0
07:30	1.50	3.00	5	Cir. pump sweep, mix & pump slug	7,307.0	7,307.0
09:00	5.50	8.50	6	POOH	7,307.0	7,307.0
14:30	1.00	9.50	6	Lay down dir. BHA	7,307.0	7,307.0
15:30	0.50	10.00	7	Service rig	7,307.0	7,307.0
16:00	3.50	13.50	23	Rig up Schlumberger wire line equip. & safty meeting	7,307.0	7,307.0
19:30	8.00	21.50	11	Run #1, triple combo, log from wire line depth 7302' to 4416'	7,307.0	7,307.0
03:30	2.00	23.50	11	Change tools	7,307.0	7,307.0
05:30	0.50	24.00	11	Run #2 Sonic Scanner	7,307.0	7,307.0

Mud Check: 7,307.0ftKB, 11/7/2012 15:30													
Date 11/7/2012	Depth (ftKB) 7,307.0	Density (lb/gal) 14.50	Vis (s/qt) 45	PV OR (Pa-s)	YP OR (lb/1...)	Gel (10s) (lb/...) 5.000	Gel (10m) (lb...) 7.000	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32")	HHP Filtrat... 2.0	HHP FC (1...) 2	
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 4.500	Calcium (mg/L) 37.240	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 29.5	CaCl (ppm) 412,068	Oil Water Ratio 83.7/16.3		
Mud Lost (Hole) (bbl) 33.0	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr... 14.71	T Flowline (°F) 93.0	Comment								

Mud Check: 7,307.0ftKB, 11/7/2012 23:59													
Date 11/7/2012	Depth (ftKB) 7,307.0	Density (lb/gal) 14.50	Vis (s/qt) 49	PV OR (Pa-s)	YP OR (lb/1...)	Gel (10s) (lb/...) 5.000	Gel (10m) (lb...) 7.000	Gel (30m) (lb...)	Filtrate (mL/...)	FC (1/32")	HHP Filtrat... 2.0	HHP FC (1...) 2	
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 4.500	Calcium (mg/L) 5.100	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 29.5	CaCl (ppm) 420	Oil Water Ratio 83.7/16.3		
Mud Lost (Hole) (bbl) 33.0	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr... 14.71	T Flowline (°F) 93.0	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)
10/10/2012	Conductor	104.0	23.0	20	19.124	94.00	K-55	20	19.124
10/22/2012	Surface	1,072.0	23.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/30/2012	Intermediate 1	4,407.0	23.0	9 5/8	8.681	47.00	P-110	9 5/8	8.681



Daily Drilling - Paradox Executive Daily No Cost

Report for: 11/7/2012

Report #: 21, DFS: 17

Well Name: Cane Creek Unit 28-2

Daily Depth Progress: 0.00

API/UWI 43-019-50020	Well Area Paradox	Basin Paradox Basin	Field Name Cane Creek	License #	Permit Number	Well Config
County GRAND, UT	State/Province UT	Surveyed Elevation (ft) 5,670.00	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 10/21/2012 06:00
Operator Fidelity E&P			Surface Legal Location SECTION 28 T 25 S, R 19 E, SLM			
Rig Frontier 10	Company Man/Well Site Lead Mark Lewis	Rig Email Address Frontier10@Fidelityepco.com		Rig Phone Number (970) 986-4401	Rig Release Previous Well 10/16/2012 00:00	Rig Release Date
Drilling Hours (hr) 351.00	Circulating Hours (hr) 49.00	Job ROP (ft/hr) 37.3	Job ROP Rotating (ft/hr) 46.9	Job ROP Sliding (ft/hr) 16.8	Job Rotating % (%) 67.95	Total Job Percent Sliding (%) 32.05
Target Depth (ftKB) 11,378.0	Kick Off Date 11/22/2012	Kick Off Depth (ftKB) 7,748.0	Kick Off Depth (TVD) (ftKB) 7,152.8			

Daily Operations						
Report Start Date 11/6/2012 06:00	Report End Date 11/7/2012 06:00	Days From Spud (days) 17	Start Depth (ftKB) 4,434.0	End Depth (ftKB) 4,434.0	Daily Depth Progress (ft) 0.00	

Operations at Report Time
Short Trip
 Operations Summary
 Drill from 6462' to 6932', Cir., POOH, R/U HES & test equip., service rig, TIH, Drill from 6932' to 7027', cir., drill from 7027' to 7243', cir., drill from 7243' to 7307', cir. short trip

Operations Next Report Period
Wire Line Logs

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	6.50	6.50	2	Rotate & slide drill from 6462' to 6932'	6,462.0	6,932.0
12:30	0.50	7.00	5	Cir. bottoms up	6,932.0	6,932.0
13:00	0.50	7.50	6	POOH to 6616'	6,932.0	6,932.0
13:30	3.50	11.00	23	Rig up HES equip. (HCR & lines, press test equip.)	6,932.0	6,932.0
17:00	0.50	11.50	7	Service rig	6,932.0	6,932.0
17:30	0.50	12.00	6	TIH	6,932.0	6,932.0
18:00	1.00	13.00	2	Drill from 6932' to 7027'	6,932.0	7,027.0
19:00	1.50	14.50	5	Cir. bottoms up	7,027.0	7,027.0
20:30	3.50	18.00	2	Drill from 7027' to 7243'	7,027.0	7,243.0
00:00	2.00	20.00	5	Cir. bottoms up	7,243.0	7,243.0
02:00	1.00	21.00	2	Drill from 7243' to 7307'	7,243.0	7,307.0
03:00	1.00	22.00	5	Cir. bottoms up & build slug	7,307.0	7,307.0
04:00	2.00	24.00	6	POOH	7,307.0	7,307.0

Mud Check: 6,972.0ftKB, 11/6/2012 14:00														
Date 11/6/2012	Depth (ftKB) 6,972.0	Density (lb/gal) 14.50	Vis (s/qt) 50	PV OR (Pa-s)	YP OR (lbf/1...)	Gel (10s) (lb...) 5.000	Gel (10m) (lb...) 8.000	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) 5.200	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 29.5	CaCl (ppm) 36	Oil Water Ratio 83.7/16.3			
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM 30.0	ECD - Manual Entr... 14.61		T Flowline (°F)	Comment								

Daily Drilling Performance											
Depth In (ftKB) 4,434.0	Depth Out (ft...) 6,932.0	Drilled (ft) 2,498.00	Date In 11/5/2012 18:55	Date Out 11/6/2012 18:55	Drill Time (hr) 34.00	BHA ROP (ft/hr) 73.5	Rot Time (hr) 34.00	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)
10/10/2012	Conductor	104.0	23.0	20	19.124	94.00	K-55	20	19.124
10/22/2012	Surface	1,072.0	23.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/30/2012	Intermediate 1	4,407.0	23.0	9 5/8	8.681	47.00	P-110	9 5/8	8.681



Daily Drilling - Paradox Executive Daily No Cost

Report for: 11/6/2012

Report #: 20, DFS: 16

Well Name: Cane Creek Unit 28-2

Daily Depth Progress: 0.00

API/UWI 43-019-50020	Well Area Paradox	Basin Paradox Basin	Field Name Cane Creek	License #	Permit Number	Well Config
County GRAND, UT	State/Province UT	Surveyed Elevation (ft) 5,670.00	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 10/21/2012 06:00
Operator Fidelity E&P			Surface Legal Location SECTION 28 T 25 S, R 19 E, SLM			
Rig Frontier 10	Company Man/Well Site Lead Mark Lewis	Rig Email Address Frontier10@Fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 10/16/2012 00:00	Rig Release Date	
Drilling Hours (hr) 351.00	Circulating Hours (hr) 49.00	Job ROP (ft/hr) 37.3	Job ROP Rotating (ft/hr) 46.9	Job ROP Sliding (ft/hr) 16.8	Job Rotating % (%) 67.95	Total Job Percent Sliding (%) 32.05
Target Depth (ftKB) 11,378.0	Kick Off Date 11/22/2012	Kick Off Depth (ftKB) 7,748.0	Kick Off Depth (TVD) (ftKB) 7,152.8			

Daily Operations						
Report Start Date 11/5/2012 06:00	Report End Date 11/6/2012 06:00	Days From Spud (days) 16	Start Depth (ftKB) 4,434.0	End Depth (ftKB) 4,434.0	Daily Depth Progress (ft) 0.00	

Operations at Report Time
Drilling ahead
 Operations Summary
 Drill 8 1/2" Pilot Hole f/4679' -t/ 6462 ft. Slide as needed for Directional Control.

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	10.00	10.00	2	Rotate & slide from 4679' to 5429'	4,650.0	5,429.0
16:00	0.50	10.50	7	Service rig & top drive	5,429.0	5,429.0
16:30	13.50	24.00	2	Rotate & slide from 5429' to 6462' (slide 65 ft.)	5,429.0	6,462.0

Mud Check: 5,240.0ftKB, 11/5/2012 02:00													
Date 11/5/2012	Depth (ftKB) 5,240.0	Density (lb/gal) 13.50	Vis (s/qt) 45	PV OR (Pa-s)	YP OR (lb/ft...)	Gel (10s) (lb/...) 4.000	Gel (10m) (lb...) 6.000	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) 0.000	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 24.0	CaCl (ppm) 32	Oil Water Ratio 81.6/18.4		
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM 30.0	ECD - Manual Entr...	T Flowline (°F) 90.0	Comment								

Mud Check: 6,180.0ftKB, 11/5/2012 11:59													
Date 11/5/2012	Depth (ftKB) 6,180.0	Density (lb/gal) 14.40	Vis (s/qt) 49	PV OR (Pa-s)	YP OR (lb/ft...)	Gel (10s) (lb/...) 4.000	Gel (10m) (lb...) 7.000	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) 6.100	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 30.0	CaCl (ppm) 35	Oil Water Ratio 82.9/17.1		
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr...	T Flowline (°F) 93.0	Comment								

Daily Drilling Performance											
Depth In (ftKB) 4,434.0	Depth Out (ft...) 6,932.0	Drilled (ft) 2,498.00	Date In 11/5/2012 18:55	Date Out 11/6/2012 18:55	Drill Time (hr) 34.00	BHA ROP (ft/hr) 73.5	Rot Time (hr) 34.00	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)
10/10/2012	Conductor	104.0	23.0	20	19.124	94.00	K-55	20	19.124
10/22/2012	Surface	1,072.0	23.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/30/2012	Intermediate 1	4,407.0	23.0	9 5/8	8.681	47.00	P-110	9 5/8	8.681



Daily Drilling - Paradox Executive Daily No Cost

Report for: 11/5/2012

Report #: 19, DFS: 15

Well Name: Cane Creek Unit 28-2

Daily Depth Progress: 0.00

API/UWI 43-019-50020	Well Area Paradox	Basin Paradox Basin	Field Name Cane Creek	License #	Permit Number	Well Config
County GRAND, UT	State/Province UT	Surveyed Elevation (ft) 5,670.00	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 10/21/2012 06:00
Operator Fidelity E&P			Surface Legal Location SECTION 28 T 25 S, R 19 E, SLM			
Rig Frontier 10	Company Man/Well Site Lead Mark Lewis	Rig Email Address Frontier10@Fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 10/16/2012 00:00	Rig Release Date	
Drilling Hours (hr) 351.00	Circulating Hours (hr) 49.00	Job ROP (ft/hr) 37.3	Job ROP Rotating (ft/hr) 46.9	Job ROP Sliding (ft/hr) 16.8	Job Rotating % (%) 67.95	Total Job Percent Sliding (%) 32.05
Target Depth (ftKB) 11,378.0	Kick Off Date 11/22/2012	Kick Off Depth (ftKB) 7,748.0	Kick Off Depth (TVD) (ftKB) 7,152.8			

Daily Operations						
Report Start Date 11/4/2012 06:00	Report End Date 11/5/2012 06:00	Days From Spud (days) 15	Start Depth (ftKB) 4,434.0	End Depth (ftKB) 4,434.0	Daily Depth Progress (ft) 0.00	

Operations at Report Time
Drilling ahead @ 4679'

Operations Summary
Trip out, lay down slick drilling assembly. Drain and clean Mud Pits. Load Pits with OBM. Pickup Directional assembly. Trip in hole. Dispalce hole to OBM. Drill ahead from 4434' to 4679'

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	4.00	4.00	6	POOH wet due to bit being plugged	4,434.0	4,434.0
10:00	6.00	10.00	23	Safety meeting with HES., clean pits, rig up HES. press. equip.	4,434.0	4,434.0
16:00	0.50	10.50	7	Service rig & top drive	4,434.0	4,434.0
16:30	4.50	15.00	20	Make up dir. bha, test mwd, mwd not working, change out mwd tools, retest mwd ok	4,434.0	4,434.0
21:00	3.00	18.00	6	Make up dir. bha, test mwd, mwd not working, change out mwd tools, retest mwd ok	4,434.0	4,434.0
00:00	2.00	20.00	5	Fill pipe, displace hole with 13.7ppg. OBM transfer another 250bbbls. from tank farm to active system.	4,434.0	4,434.0
02:00	4.00	24.00	2	Drilling from 4434' to 4679'	4,434.0	4,679.0

Mud Check: <depth>ftKB, 11/4/2012 11:59													
Date 11/4/2012	Depth (ftKB) 4,434.0	Density (lb/gal) 13.60	Vis (s/qt) 56	PV OR (Pa-s) 16.0	YP OR (lbf/1...) 4.000	Gel (10s) (lbf...) 3.000	Gel (10m) (lb...) 5.000	Gel (30m) (lb...)	Filtrate (mL...)	FC (1/32") 2.0	HHP Filtrat... 2	HHP FC (1...)	
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 4.200	Calcium (mg/L) 6.200	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 24.0	CaCl (ppm) 35	Oil Water Ratio 84.2/15.8		
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl)	LCM	ECD - Manual Entr... T Flowline (°F)		Comment								

Mud Check: 4,457.0ftKB, 11/4/2012 11:59													
Date 11/4/2012	Depth (ftKB) 4,457.0	Density (lb/gal) 13.60	Vis (s/qt) 56	PV OR (Pa-s) 16.0	YP OR (lbf/1...) 4.000	Gel (10s) (lbf...) 3.000	Gel (10m) (lb...) 5.000	Gel (30m) (lb...)	Filtrate (mL...)	FC (1/32") 2.0	HHP Filtrat... 2	HHP FC (1...)	
MBT (lb/bbl)	pH	Pm (mL/mL)	Pf (mL/mL)	Mf (mL/mL)	Chlorides (mg/L) 4.200	Calcium (mg/L) 6.200	Pot (mg/L)	Lime (lb/bbl)	Solids (%) 24.0	CaCl (ppm) 35	Oil Water Ratio 84.2/15.8		
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)
10/10/2012	Conductor	104.0	23.0	20	19.124	94.00	K-55	20	19.124
10/22/2012	Surface	1,072.0	23.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/30/2012	Intermediate 1	4,407.0	23.0	9 5/8	8.681	47.00	P-110	9 5/8	8.681



Daily Drilling - Paradox Executive Daily No Cost

Report for: 11/4/2012

Report #: 18, DFS: 14

Well Name: Cane Creek Unit 28-2

Daily Depth Progress: 2.00

API/UWI 43-019-50020	Well Area Paradox	Basin Paradox Basin	Field Name Cane Creek	License #	Permit Number	Well Config	
County GRAND, UT	State/Province UT	Surveyed Elevation (ft) 5,670.00	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 10/21/2012 06:00	Rig Release Date
Operator Fidelity E&P			Surface Legal Location SECTION 28 T 25 S, R 19 E, SLM				
Rig Frontier 10	Company Man/Well Site Lead Mark Lewis	Rig Email Address Frontier10@Fidelityepco.com		Rig Phone Number (970) 986-4401	Rig Release Previous Well 10/16/2012 00:00	Rig Release Date	
Drilling Hours (hr) 351.00	Circulating Hours (hr) 49.00	Job ROP (ft/hr) 37.3	Job ROP Rotating (ft/hr) 46.9	Job ROP Sliding (ft/hr) 16.8	Job Rotating % (%) 67.95	Total Job Percent Sliding (%) 32.05	
Target Depth (ftKB) 11,378.0	Kick Off Date 11/22/2012	Kick Off Depth (ftKB) 7,748.0	Kick Off Depth (TVD) (ftKB) 7,152.8				

Daily Operations

Report Start Date 11/3/2012 06:00	Report End Date 11/4/2012 06:00	Days From Spud (days) 14	Start Depth (ftKB) 4,432.0	End Depth (ftKB) 4,434.0	Daily Depth Progress (ft) 2.00
--------------------------------------	------------------------------------	-----------------------------	-------------------------------	-----------------------------	-----------------------------------

Operations at Report Time

POOH

Operations Summary

Trip in hole Open ended. Spot LCM Pill. Squeeze LCM. Pump 45 bbl cemnt plug. Perform Hestiation squeeze, final pressure 2600 psi. Trip out of hole. WOC. Trip in hole to drill cement. tagged @ 3778' washed cement to 3783', no cement from 3783' to 4222', drill cement from 4222' to 4432', drill 2ft, of formation to 4434', cir. bottoms up & spot LCM pill, F.I.T. test with 9.0ppg EVM 18.0ppg, bleed off press, pump slug & POOH

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	1.00	1.00	6	Trip in hole to shoe at 4407 ft.	4,432.0	4,432.0
07:00	1.00	2.00	5	Circulate while mixing Vanguard LCM pill. Spot 40 bbl Vanguard LCM pill (25 ppb).	4,432.0	4,432.0
08:00	1.00	3.00	5	Squeeze Vanguard LCM pill into formation. Hesitation Squeeze in 10 bbl increments. Pump at 1 bpm, Max pressure 1245 psi.	4,432.0	4,432.0
09:00	3.00	6.00	5	Circulate to even out mud weight in hole at 8.8 ppg. Note 2 Gas peaks on bottoms up at 1000 and 2200 units. Rig up Baker Hughes Cement equipment.	4,432.0	4,432.0
12:00	0.50	6.50	23	Pre Job Safety meeting with Baker Hughes and Rig Crew.	4,432.0	4,432.0
12:30	1.00	7.50	18	Pressure test BH Cement lines to 3500 psi. Spot balanced plug at 4432 ft. Pump 10 bbl water, 45 bbl 13.0 ppg cement slurry, displace with 53 bbl of water.	4,432.0	4,432.0
13:30	0.50	8.00	6	Rig down cement lines. Trip out of the hole to 10 stands. Calculated top of cement 3800 ft.	4,432.0	4,432.0
14:00	1.00	9.00	18	Squeeze cement into formation. Hesitation Squeeze, Final pressure 2550 psi. 21.5 bbl into formation. Bleedoff pressure.	4,432.0	4,432.0
15:00	0.50	9.50	5	Reverse circulate thru drillpipe. 100 bbl pumped, 1.5 drillpipe volumes. Trace of grey cement water noted during circulation.	4,432.0	4,432.0
15:30	1.00	10.50	18	Pressure up on cement after circulation. Final Pressure 2600 psi. Hold pressure for 30 min. and Bleedoff. Rig down Baker Hughes cement equipment. Calculated Top of Cement 4147 ft. (150sk. = 45bbls - premium lite FM, + 2% bwoc cal. chloride, + .25lbs/sk cello flake, + 5lbs./sk LCM-1, + 6% bwoc bentonite, + .4% bwoc sodium metasilicate, + .4% bwoc FL-52A, mixed @ 13.0ppg, yield 1.68 w/fresh water)	4,432.0	4,432.0
16:30	1.50	12.00	13	Wait on Cement. Repair hydraulic line on Top Drive. Lay down single joint of drillpipe.	4,432.0	4,432.0
18:00	1.00	13.00	6	POOH	4,432.0	4,432.0
19:00	3.50	16.50	13	WOC, (inspect witchita brake)	4,432.0	4,432.0
22:30	3.00	19.50	6	Make up bit & TIH, tag cement @ 3778'	4,432.0	4,432.0
01:30	0.50	20.00	3	Wash cement from 3778' to 3783' ran out of cement, wash from 3783' to 4222'	4,432.0	4,432.0
02:00	1.00	21.00	2	Drill cement from 4222' to 4432' & drill 2ft. of formation to 4434'	4,432.0	4,434.0
03:00	1.00	22.00	5	Cir. bottoms up & spot LCM pill	4,434.0	4,434.0
04:00	1.00	23.00	23	F.I.T. test @ 4434', with 9.0ppg to 18.0ppg EMW	4,434.0	4,434.0
05:00	1.00	24.00	6	POOH	4,434.0	4,434.0



Daily Drilling - Paradox Executive Daily No Cost

Report for: 11/4/2012

Report #: 18, DFS: 14

Well Name: Cane Creek Unit 28-2

Daily Depth Progress: 2.00

API/UVI 43-019-50020	Well Area Paradox	Basin Paradox Basin	Field Name Cane Creek	License #	Permit Number	Well Config	
County GRAND, UT	State/Province UT	Surveyed Elevation (ft) 5,670.00	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 10/21/2012 06:00	Rig Release Date

Mud Check: <depth>ftKB, <dtm>

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) 4,432.0	Depth Out (ft...) 4,434.0	Drilled (ft) 2.00	Date In 11/4/2012 02:45	Date Out 11/4/2012 03:00	Drill Time (hr) 0.50	BHA ROP (ft/hr) 4.0	Rot Time (hr) 0.50	Slide Time (hr)	% Slide Time...	% Rot Time (%) 100.00
----------------------------	------------------------------	----------------------	----------------------------	-----------------------------	-------------------------	------------------------	-----------------------	-----------------	-----------------	--------------------------

Casing & Liners

Run Date	Csg Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	W/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
10/10/2012	Conductor	104.0	23.0	20	19.124	94.00	K-55	20	19.124
10/22/2012	Surface	1,072.0	23.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/30/2012	Intermediate 1	4,407.0	23.0	9 5/8	8.681	47.00	P-110	9 5/8	8.681



Daily Drilling - Paradox Executive Daily No Cost

Report for: 11/3/2012

Report #: 17, DFS: 13

Well Name: Cane Creek Unit 28-2

Daily Depth Progress: 10.00

API/UWI 43-019-50020	Well Area Paradox	Basin Paradox Basin	Field Name Cane Creek	License #	Permit Number	Well Config	
County GRAND, UT	State/Province UT	Surveyed Elevation (ft) 5,670.00	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 10/21/2012 06:00	Rig Release Date
Operator Fidelity E&P			Surface Legal Location SECTION 28 T 25 S, R 19 E, SLM				
Rig Frontier 10	Company Man/Well Site Lead Mark Lewis	Rig Email Address Frontier10@Fidelityepco.com		Rig Phone Number (970) 986-4401	Rig Release Previous Well 10/16/2012 00:00	Rig Release Date	
Drilling Hours (hr) 351.00	Circulating Hours (hr) 49.00	Job ROP (ft/hr) 37.3	Job ROP Rotating (ft/hr) 46.9	Job ROP Sliding (ft/hr) 16.8	Job Rotating % (%) 67.95	Total Job Percent Sliding (%) 32.05	
Target Depth (ftKB) 11,378.0		Kick Off Date 11/22/2012		Kick Off Depth (ftKB) 7,748.0		Kick Off Depth (TVD) (ftKB) 7,152.8	

Daily Operations

Report Start Date 11/2/2012 06:00	Report End Date 11/3/2012 06:00	Days From Spud (days) 13	Start Depth (ftKB) 4,422.0	End Depth (ftKB) 4,432.0	Daily Depth Progress (ft) 10.00
--------------------------------------	------------------------------------	-----------------------------	-------------------------------	-----------------------------	------------------------------------

Operations at Report Time

TIH

Operations Summary

Complete Nipple Up, install wear bushing, make up dir. bha & tih, drill float equip., drill 10ft. of formation from 4422' to 4432', cir & spot lcm pill on bottom, attempt to F.I.T. failed, mix & pump slug, POOH, TIH

Operations Next Report Period

Wait on Cement

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	3.00	3.00	1	Rig up lines to Rotating head. Plumb fillup line.	4,422.0	4,422.0
09:00	1.00	4.00	1	Rig up Katch-Kan. Top off 9 5/8 x 13 3/8 annulus. Pump 20 bbl 15% CaCl2 spacer, 200 sks (60 bbl) of 13.0 ppg slurry. Max pressure 250 psi, went on vacuum when shutdown. WOC for 2.5 hrs.	4,422.0	4,422.0
10:00	1.50	5.50	1	Complete Rig Up of Katch-Kan and splash tarp. Move BHA Components to Rig Floor.	4,422.0	4,422.0
11:30	0.50	6.00	7	Lubricate Rig. Pre Trip Inspection. Topoff 9 5/8" x 13 3/8" Annulus. Pump 200 sks (60 bbl) of 13.0 ppg slurry, Max Pressure =56 psi. Bled 50 psi back to truck after shutdown. WOC 4 hrs.	4,422.0	4,422.0
12:00	1.00	7.00	1	Install Short Wear Bushing.	4,422.0	4,422.0
13:00	1.50	8.50	6	Make up dir. BHA, (bit, motor, scribe, install mwd tool & surface test same)	4,422.0	4,422.0
14:30	4.50	13.00	6	TIH to 4118', install rotating head, TIH. Top off 9 5/8 x 13 3/8 Annulus. Pump 30 bbl (100 sks). Hesitate, 5 bbl increments, final pressure 500 psi. Bleedoff pressure. Rig down cementers. Total pumped 150 bbl(500 sks).	4,422.0	4,422.0
19:00	1.00	14.00	2	Drill float equip. & shoe track from 4365' to 4407' no cement.	4,422.0	4,422.0
20:00	0.50	14.50	2	Drill formation from 4422' to 4432'	4,422.0	4,432.0
20:30	1.00	15.50	5	Cir. bottoms up & spot LCM pill on bottom	4,432.0	4,432.0
21:30	0.50	16.00	5	Attempt to F.I.T. test, press up to 1465psi, pumping in, shut down pump, press dropped to 1300psi, press dropped to 450psi in 5 mins.	4,432.0	4,432.0
22:00	1.50	17.50	5	Mix & pump slug	4,432.0	4,432.0
23:30	4.00	21.50	6	POOH,	4,432.0	4,432.0
03:30	2.50	24.00	6	TIH open ended	4,432.0	4,432.0

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) 4,422.0	Depth Out (ft...) 4,432.0	Drilled (ft) 10.00	Date In 11/3/2012 00:00	Date Out 11/3/2012 00:00	Drill Time (hr) 0.50	BHA ROP (ft/hr) 20.0	Rot Time (hr) 0.50	Slide Time (hr)	% Slide Time... %	% Rot Time (%) 100.00
----------------------------	------------------------------	-----------------------	----------------------------	-----------------------------	-------------------------	-------------------------	-----------------------	-----------------	----------------------	--------------------------



Daily Drilling - Paradox Executive Daily No Cost

Report for: 11/3/2012
 Report #: 17, DFS: 13
 Daily Depth Progress: 10.00

Well Name: Cane Creek Unit 28-2

API/UWI 43-019-50020	Well Area Paradox	Basin Paradox Basin	Field Name Cane Creek	License #	Permit Number	Well Config	
County GRAND, UT	State/Province UT	Surveyed Elevation (ft) 5,670.00	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 10/21/2012 06:00	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)
10/10/2012	Conductor	104.0	23.0	20	19.124	94.00	K-55	20	19.124
10/22/2012	Surface	1,072.0	23.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/30/2012	Intermediate 1	4,407.0	23.0	9 5/8	8.681	47.00	P-110	9 5/8	8.681



Daily Drilling - Paradox Executive Daily No Cost

Report for: 11/2/2012

Report #: 16, DFS: 12

Well Name: Cane Creek Unit 28-2

Daily Depth Progress: 0.00

API/UWI 43-019-50020	Well Area Paradox	Basin Paradox Basin	Field Name Cane Creek	License #	Permit Number	Well Config
County GRAND, UT	State/Province UT	Surveyed Elevation (ft) 5,670.00	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 10/21/2012 06:00
Operator Fidelity E&P		Surface Legal Location SECTION 28 T 25 S, R 19 E, SLM				
Rig Frontier 10	Company Man/Well Site Lead Mark Lewis	Rig Email Address Frontier10@Fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 10/16/2012 00:00	Rig Release Date	
Drilling Hours (hr) 351.00	Circulating Hours (hr) 49.00	Job ROP (ft/hr) 37.3	Job ROP Rotating (ft/hr) 46.9	Job ROP Sliding (ft/hr) 16.8	Job Rotating % (%) 67.95	Total Job Percent Sliding (%) 32.05
Target Depth (ftKB) 11,378.0	Kick Off Date 11/22/2012	Kick Off Depth (ftKB) 7,748.0	Kick Off Depth (TVD) (ftKB) 7,152.8			

Daily Operations						
Report Start Date 11/1/2012 06:00	Report End Date 11/2/2012 06:00	Days From Spud (days) 12	Start Depth (ftKB) 4,421.0	End Depth (ftKB) 4,421.0	Daily Depth Progress (ft) 0.00	

Operations at Report Time

Operations Summary
nipple up & test, rig down bop jacks, cut out rotary pan, nipple up orbit valves & spool, flow line, hook up control lines to orbit valves & rotating head

Operations Next Report Period

Drilling	
Weather Sunny and Clear	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	5.50	5.50	14	Nipple up bottom spool to stack & well head, torque with cameron hyd. wrenchs, rig down bop jacks.	4,422.0	4,422.0
11:30	2.00	7.50	15	Test bop body against blind rams & test plug, 250# low, 10,000# high	4,422.0	4,422.0
13:30	2.50	10.00	22	Cut out plate under rotary pan for rotating head to fit.	4,422.0	4,422.0
16:00	14.00	24.00	14	Nipple up rotating head, install spool, tee, 2 orbit valves, had to cut flow line to make room for orbit valve, & weld back together. Tighten bolts, hook up control lines to orbit valves & rotating head.	4,422.0	4,422.0

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 (%)

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)
10/10/2012	Conductor	104.0	23.0	20	19.124	94.00	K-55	20	19.124
10/22/2012	Surface	1,072.0	23.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/30/2012	Intermediate 1	4,407.0	23.0	9 5/8	8.681	47.00	P-110	9 5/8	8.681



Daily Drilling - Paradox Executive Daily No Cost

Report for: 11/1/2012

Report #: 15, DFS: 11

Well Name: Cane Creek Unit 28-2

Daily Depth Progress: 0.00

API/UWI 43-019-50020	Well Area Paradox	Basin Paradox Basin	Field Name Cane Creek	License #	Permit Number	Well Config
County GRAND, UT	State/Province UT	Surveyed Elevation (ft) 5,670.00	CF Elev (ft)	KB-Ground Distance (ft) 23.00	KB-CF (ft)	Spud Date 10/21/2012 06:00
Operator Fidelity E&P			Surface Legal Location SECTION 28 T 25 S, R 19 E, SLM			
Rig Frontier 10	Company Man/Well Site Lead Mark Lewis	Rig Email Address Frontier10@Fidelityepco.com	Rig Phone Number (970) 986-4401	Rig Release Previous Well 10/16/2012 00:00	Rig Release Date	
Drilling Hours (hr) 351.00	Circulating Hours (hr) 49.00	Job ROP (ft/hr) 37.3	Job ROP Rotating (ft/hr) 46.9	Job ROP Sliding (ft/hr) 16.8	Job Rotating % (%) 67.95	Total Job Percent Sliding (%) 32.05
Target Depth (ftKB) 11,378.0	Kick Off Date 11/22/2012	Kick Off Depth (ftKB) 7,748.0	Kick Off Depth (TVD) (ftKB) 7,152.8			

Daily Operations						
Report Start Date 10/31/2012 06:00	Report End Date 11/1/2012 06:00	Days From Spud (days) 11	Start Depth (ftKB) 4,421.0	End Depth (ftKB) 4,421.0	Daily Depth Progress (ft) 0.00	

Operations at Report Time
Nippling down BOPs
 Operations Summary
 Test BOP's , Change operations, Nipple down bop's
 Operations Next Report Period
 Nipple up B.O.P.

Weather Sunny and Clear	Wellbore
----------------------------	----------

Daily Contacts		
Job Contact Paul Roberts	Position Company Man / WSL	Office (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	11.00	11.00	15	Tested Upper and Lower pipe rams, Blind rams, Kill and Choke valves, Choke manifold, Floor safety valve, Inside gray, Choke manifold 250 low / 10,000 high ,	4,221.0	4,221.0
17:00	2.50	13.50	10	Held PJSM, Rigged up Gyro/data RIH taking surveys every 300' to 4,375'. POOH L/D Gyro tool and R/D Gyro/data	4,221.0	4,221.0
19:30	1.00	14.50	21	Slip and cut drill line	4,221.0	4,221.0
20:30	0.50	15.00	7	Service rig and Top Drive	4,221.0	4,221.0
21:00	3.50	18.50	14	Nippled down Rotating Head and removed same	4,221.0	4,221.0
00:30	5.50	24.00	14	Held PJSM, Rigged up BOP lift winches. Lift BOP's and remove spacer spool. Install shorter spacer spool and nipple up BOP's	4,221.0	4,221.0

Mud Check: <depth>ftKB, <dtm>													
Date	Depth (ftKB)	Density (lb/gal)	Vis (s/qt)	PV OR (Pa*s)	YP OR (lbf/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)	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)
10/10/2012	Conductor	104.0	23.0	20	19.124	94.00	K-55	20	19.124
10/22/2012	Surface	1,072.0	23.0	13 3/8	12.615	54.50	J-55	13 3/8	12.615
10/30/2012	Intermediate 1	4,407.0	23.0	9 5/8	8.681	47.00	P-110	9 5/8	8.681

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: UTU-50678
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		7. UNIT or CA AGREEMENT NAME: CANE CREEK
2. NAME OF OPERATOR: FIDELITY E&P COMPANY		8. WELL NAME and NUMBER: CANE CREEK UNIT 28-2
3. ADDRESS OF OPERATOR: 1700 Lincoln Street Ste 2800 , Denver, CO, 80203		9. API NUMBER: 43019500200000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2004 FSL 0284 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 28 Township: 25.0S Range: 19.0E Meridian: S		9. FIELD and POOL or WILDCAT: CANE CREEK
		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: 1/1/2013	<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"/> DEEPEN	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<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. Chron report for the month of December, 2012		
		Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY January 03, 2013
NAME (PLEASE PRINT) Joy Gardner	PHONE NUMBER 720 956-5763	TITLE Sr. Engineering Tech
SIGNATURE N/A		DATE 1/2/2013

FEPCo

1700 Lincoln Street Suite 2800
Denver, CO 80203
(720) 931-9631

WellWork AFE Chronological
Regulatory Report

Well Name : Cane Creek Unit 28-2						
Prospect:	Cane Creek			AFE #:	110343	
Sec/Twp/Rge:	28 / 25S / 19E			Operator:	Fidelity E&P	
API #:	43-019-50020	Field:	Cane Creek	Supervisor:	Mark Michel	
Work Type:	Completion	County, St.:	GRAND, UT	Phone:		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0

Wellwork Details					
Date :	12/10/2012	Activity:	MIRU Rig	Rig Name:	Days :1
Daily Report Summary :					
Daily Report Detail:	RDMO Frontier #10 MI cranes and dismantle the drilling rig. MO rig equip. MO rig support equip.				
From 7:00 To 18:00	11 hrs	Category/Rmks:			
Date :	12/11/2012	Activity:	RDMO Rig	Rig Name:	Days :2
Daily Report Summary :					
Daily Report Detail:	RDMO Frontier #10 MI cranes and dismantle the drilling rig. MO rig equip. MO rig support equip. The rig will not be off till late Wednesday.				
Date :	12/12/2012	Activity:	RDMO Rig	Rig Name:	Days :3
Daily Report Summary :					
Daily Report Detail:	MO rig equip The rig will not be off till late Wednesday				
Date :	12/13/2012	Activity:	RDMO Rig	Rig Name:	Days :4
Daily Report Summary :					
Daily Report Detail:	Western auger @ anchor, set 4 anchors and pull tst to 20,000# MIRU completion rig spot pump and tank nep up BOPS and ANNULARD. Test BOPS bline and pipe rams, annular Unload 331 jts of new 2-7/8" 6.5# L-80 EUE Range 2 -- 8-RD TBG , tally production string and 7"scraper 1.97 BS 1,12 X nep run SWIFN.				
Date :	12/14/2012	Activity:	Clean Out	Rig Name:	Days :5
Daily Report Summary :					
Daily Report Detail:	Travel time & Safety meeting PU 40 jmore tts 230 7464' started pushing fill work dwn to 7533' , Rig up power swivel drill hard cmt f/7533' to 7757' PU 2 circ dwn 2 --7821'. With out truning swivel . Circ hole w/ 60 bbls , rig dwn swivel poh w/ 42 jts EOT 6460' SWIFN. Crew teavel.				
Date :	12/15/2012	Activity:	Clean Out	Rig Name:	Days :6
Daily Report Summary :					
Daily Report Detail:	Travel time & Safety meeting Rig pump & lines drill hard cmt to Crew travel.				

Well Name : Cane Creek Unit 28-2						
Prospect:	Cane Creek			AFE #:	110343	
Sec/Twp/Rge:	28 / 25S / 19E			Operator:	Fidelity E&P	
API #:	43-019-50020	Field:	Cane Creek	Supervisor:	Mark Michel	
Work Type:	Completion	County, St.:	GRAND, UT	Phone:		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0

Date :	12/16/2012	Activity:	PU Tubing	Rig Name:		Days :	7
Daily Report Summary :							
Daily Report Detail:							
<p>Travel time & Safety meeting</p> <p>Poh / 2-7/8" tbg & 7"scraper, bit wore little scraper top springs lose.</p> <p>TIH TO 9371' hit no cmt circ hole circ hole w/54 bbls.</p> <p>TIH to 9404' hit cmt rig up power swivel and drill on cmt</p> <p>Crew travel</p>							
Date :	12/17/2012	Activity:	Drill Cement	Rig Name:		Days :	8
Daily Report Summary :							
Daily Report Detail:							
<p>Crew travel</p> <p>Hold safety meeting. SITP- 0# SICP- 0# PU the power swivel and prep to drill out cmt.</p> <p>Begin drilling on cmt. Pump: 2.50 bpm @ 1150#. Swivel: 90 rpms & reset the torque to 1350lbs. Increase the WOB to 2000lbs</p> <p>Working the bit down through the cmt, hard drilling. Drill 3 jnts to 9727'. The drilling started to get better and the P rate increased from this point on.</p> <p>Cont SIH with the bit and scraper. Wipe each jnt 3 times to clen area. Returns: 11.6 ppg CACL water, cmt & metal slivers.</p> <p>Drilling on cmt @ 10,195'. Good returns, the bit is sliding at times. Cont on to the float collar.</p> <p>Tag up on the float collar @ 10,453' (Rig Tally). Ended up sliding 1 third of the jnts.</p> <p>Circ the hole in reverse for 90 min. Pump: 2.25 bpm @ 1000#. Good returns: water, cmt & metal slivers.</p> <p>Pressure test the csg and float to 3000#, held good for 15 min.</p> <p>TOOH and std back, leave 200 jnts in the hole for a kill string. EOT@ 9493'</p> <p>SI tbg & csg. SI BOPs.</p> <p>Secure Well / SDFN / Travel</p>							
From 6:00 To 17:30	1.5 hr	Category/Rmks: :					
Date :	12/18/2012	Activity:	Logging	Rig Name:		Days :	9
Daily Report Summary :							
Daily Report Detail:							
<p>Crew travel</p> <p>Hold safety meeting. SITP- 0# SICP- 0# Prep to TOOH.</p> <p>TOOH w/ kill string. LD the bit & scraper. The bit was wore on the sides. The scraper pads were wore but were still strong.</p> <p>MINU Baker Atlas E Line unit. Prep to run CBL in the vertical</p> <p>RIH w/ CBL, CCL, VDL, ANR & PBMAP. Corr to the THRUBIT SPECTRAL DENSITY LOG on 12/4/2012.</p> <p>Log from 7337' to 7140' (Repeat). Pressure up to 3000', run the main pass from 7337' to 2970', run this pass under pressure.</p> <p>The cmt is good to ratty at times. The top of cmt is est at 3300'. This only an estimate. ROOH w/ logging tools.</p> <p>RD & release the logging unit.</p> <p>PU (1) 2 7/8" N-80 collar, 1 jnt of 2 7/8" 6.5# L-80 EUE 8rd tbg, X nipple (2.313"), 199 jnts for 2 7/8" 6.5# L-80 EUE 8rd tbg.</p> <p>Ld the tbg in the rig slips, EOT @ 6487'.</p> <p>Ml the Baker TCP 4 1/2" guns and unload. Release the truck. SI tbg, csg & BOPs.</p> <p>Secure Well / SDFN / Travel</p>							
From 6:00 To 17:30	1.5 hr	Category/Rmks: :					

Well Name : Cane Creek Unit 28-2						
Prospect:	Cane Creek			AFE #:	110343	
Sec/Twp/Rge:	28 / 25S / 19E			Operator:	Fidelity E&P	
API #:	43-019-50020	Field:	Cane Creek	Supervisor:	Mark Michel	
Work Type:	Completion	County, St.:	GRAND, UT	Phone:		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0

Date :	12/19/2012	Activity:	Tripping	Rig Name:		Days :	10
Daily Report Summary :							
Daily Report Detail:		<p>Crew travel</p> <p>Hold safety meeting. SITP- 0# SICP- 0# Prep to TIH.</p> <p>TIH to the float collar @ 10452'. Tag again @ 10,453'. Pull out to 10,447'. Prep to circ in the diesel MI 120 bbls of diesel. Pump 120 bbls of diesel down the tbg to spot through the lateral. Pump: 1.5 bpm @ 1900#.</p> <p>Displace and spot the diesel w/ 40 bbls of 11.6 ppg CACL water. There was very little of movement of fluids after shutting down the pump.</p> <p>The diesel stayed in place.</p> <p>TOOH w/ the 2 7/8" tbg. LD 26 jnts of tbg to make up for the guns to be run. TOOH, leave 118 jnts of tbg in the hole, EOT @ 3725'.</p> <p>SI the tbg, csg & BOPs.</p> <p>Secure Well / SDFN / Travel</p>					
From 6:00 To 17:00	11 hrs	Category/Rmks: :					
Date :	12/20/2012	Activity:	Tripping	Rig Name:		Days :	11
Daily Report Summary :							
Daily Report Detail:		<p>Crew travel</p> <p>Hold safety meeting. SITP- 0# SICP- 0# Prep to T00H. Location temp @ 10oF, slight wind. Wind chill below 0oF.</p> <p>Start and warm up rig & equip. Mix the packer fluids in the 11.6ppg CACL water tank, mix 200 bbls. TOOH w/ 2 7/8" tbg. MI & NU flowback equip, MI & spot the flowback tank & reserve tank. NU tanks & equip.</p> <p>PU guns and TIH as follows: (36) 4 1/2" EHC, 5spf, 60 deg phasing, 39 gm, SDP-4500-411NT3 Super Hero charges guns and blanks,</p> <p>(3) Model D & RD firing heads w/ blank, 2 7/8" X 2 3/8" Xover, a cluster of (3) 2 7/8" ported disc subs (9574' to 9576').</p> <p>TIH on 96 jnts for 2 7/8" 6.5# L-80 EUE 8rd tbg, XN nipple (P- 2.313" X NG -2.154"), 10' X 2 7/8" 6.5# N-80 EUE 8rd pup, Baker 7" Hornet Packer,</p> <p>1 jnt of 2 7/8" 6.5# L-80 EUE 8rd tbg, X nipple (2.313"), (198) jnts of 2 7/8" 6.5# L-80 EUE 8rd tbg.</p> <p>During the TIH the displacement fluids from the Csg is diesel. Displaced 14 bbls of diesel during the TIH. Set the packer @ 6451' with the elements @ 6454'. Release off of the packer with the L-10, The tbg began flowing,, the csg was over balanced. Latch back onto the packer. NU lines to add water to the tbg.</p> <p>Release off of the packer, Pump 35 bbls of 15.6 ppg CACL water down the tbg. Open the tbg, the tbg is on a vac.</p> <p>LD 3 jnts of tbg.</p> <p>Ld the tbg in the rig slips. SI tbg, csg & BOPs.</p> <p>Secure Well / SDFN / Travel</p>					
From 6:00 To 18:15	2.25 h	Category/Rmks: :					

Well Name : Cane Creek Unit 28-2						
Prospect:	Cane Creek			AFE #:	110343	
Sec/Twp/Rge:	28 / 25S / 19E			Operator:	Fidelity E&P	
API #:	43-019-50020	Field:	Cane Creek	Supervisor:	Mark Michel	
Work Type:	Completion	County, St.:	GRAND, UT	Phone:		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0

Date :	12/21/2012	Activity:	Tripping	Rig Name:		Days :	12
Daily Report Summary :							
Daily Report Detail:		<p>Crew travel</p> <p>Hold safety meeting. SITP- 0# SICP- 0# Prep to T00H. Location temp @ 0oF.</p> <p>Start and warm up rig & equip.</p> <p>TOOH w/ 2 7/8" tbg. Finish NU flowback equip.</p> <p>Prep to TIH w/ Baker cap string.</p> <p>TIH Baker cap string as follows: Baker L-10 adapter, Baker chemical injection sub, 1 jnt of 2 7/8" 6.5# L-80 EUE 8rd tbg, 2 7/8" X nipple (2.313"),</p> <p>TIH banding the cap string to the tbg. TIH (196) jnts of 2 7/8" 6.5# L-80 EUE 8rd tbg, (1) 2' X 2 7/8" 6.5# N-80 EUE 8rd pup,</p> <p>1 jnt of 2 7/8" 6.5# L-80 EUE 8rd tbg, Cameron tbg hanger. Hang the tbg 2' over the packer.</p> <p>Begin pumping the 11.6 ppg packer fluid down the tbg & up the csg. First returns are diesel then water.</p> <p>Pump 210 bbls of 11.6 ppg packer fluid, 11 bbls 11.6 ppg CACL water, 4.5 bbls of diesel on top in the tbg.</p> <p>Recovered 70 bbls diesel.</p> <p>Lower the tbg and latch onto the packer w/ 12,000 lbs in compression. Ld the hanger in the wellhead and lock up.</p> <p>RD the rig floor. ND the BOPs. NU Cameron 10,000# wellhead. Test the tree body and connection to 10,000#</p> <p>SI tbg & csg.</p> <p>Secure Well / SDFN / Travel</p>					
From 6:00 To 20:00	14 hrs	Category/Rmks:					

Well Name : Cane Creek Unit 28-2						
Prospect:	Cane Creek			AFE #:	110343	
Sec/Twp/Rge:	28 / 25S / 19E			Operator:	Fidelity E&P	
API #:	43-019-50020	Field:	Cane Creek	Supervisor:	Mark Michel	
Work Type:	Completion	County, St.:	GRAND, UT	Phone:		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0

Date :	12/22/2012	Activity:	Perforate	Rig Name:		Days :	13
Daily Report Summary :							
Daily Report Detail:		<p>Crew travel</p> <p>Hold safety meeting. SITP- 0# SICP- 0# Location temp @ -2oF.</p> <p>Start and warm up rig & equip.</p> <p>NU the wellhead manifold to the wellhead.</p> <p>Dig up the flowline. NU & weld the manifold to the flowline. Add all the automation equip to the well. Back fill the ditch.</p> <p>NU Cameron to the wellhead. Test the wellhead, flowline & flowback equip. Test all to 4500# for 15 min, good test. ND & release Cameron.</p> <p>Begin to pressure up on the tbg string to fire the guns. Pressure up on the guns to 4500#. Bleed press back to 100# on the tbg.</p> <p>Wait for guns to fire, wait 6 min 25 sec and the guns fired @ 1403 hrs. Immediately the well went on a severe vac for 3 min. After 3 min the well was @ 0#, then began to have a positive press. The press was increasing on the tbg. 9 min after the press began to build the tbg pressure was @ 2100#.</p> <p>SITP- 2100# SICP- 1500# Open the well to test on an 18/64 choke. Try to clean up the well @ 2 bpm. Open the choke as needed.</p> <p>FTP- 1208# SICP- 565# Choke 18/64" Flowed: Water- 11.5 bbls Oil- 0 bbls Mud- 0 bbls Gas- 0 bbls Open choke to 26/64"</p> <p>FTP- 706# SICP- 658# Choke 26/64" Flowed: Water- 7.7 bbls Oil- 0 bbls Mud- 0 bbls Gas- 0 bbls Open choke to 48/64"</p> <p>FTP- 118# SICP- 796# Choke 48/64" Flowed: Water- 15.0 bbls Oil- 0 bbls Mud- 0 bbls Gas- 0 bbls</p> <p>FTP- 191# SICP- 1090# Choke 48/64" Flowed: Water- 13.7 bbls Oil- 0 bbls Mud- 3.4 bbls Gas- 0 bbls</p> <p>The FTP gat as low as 50# before recovering and increasing during the flow. Began seeing mud.</p> <p>FTP- 1970# SICP- 1280# Choke 12/64" Flowed: Water- 0 bbls Oil- 0 bbls Mud- 37 bbls Gas- show/mcf</p> <p>The well has cleaned up and has returned the bottoms up. Choke the well back to q 12/64" choke to maintain 10 to 11 bbls per hr and a rate of 250 bbls per day.</p> <p>FTP- 2124# SICP- 1314# Choke 10/64" Flowed: Water- 0 bbls Oil- 0 bbls Mud- 11.4 bbls Gas- show/mcf</p> <p>FTP- 2531# SICP- 1340# Choke 8/64" Flowed: Water- 0 bbls Oil- 0 bbls Mud- 24.1 bbls Gas- show/mcf Seeing oil in the mud.</p> <p>FTP- 3468# SICP- 1131# Choke 4/64" Flowed: Water- 0 bbls Oil- 1.15 bbls Mud- 11.5 bbls Gas- show / mcf Fluids in the last hr, seeing good oil</p> <p>FTP- 3544# SICP- 1027# Choke 4/64" Flowed: Water- 0 bbls Oil- 7.25 bbls Mud- 3.10 bbls Gas- show/mcf Fluids in the last hr.</p> <p>Try to cont a rate of 250 bbls/day. Cont to flowtest well. See flowtest report.</p> <p>Daily Rates: Days- 1 Hrs- 14.75 hrs Chokes- 4/64" to 48/64" Oil- 65.26.bbls Water- 65 bbls Mud- 158.47 Gas- good show/mcf</p>					
From 6:00 To 5:00	23 hrs	Category/Rmks:					

Well Name : Cane Creek Unit 28-2						
Prospect:	Cane Creek			AFE #:	110343	
Sec/Twp/Rge:	28 / 25S / 19E			Operator:	Fidelity E&P	
API #:	43-019-50020	Field:	Cane Creek	Supervisor:	Mark Michel	
Work Type:	Completion	County, St.:	GRAND, UT	Phone:		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0

Date :	12/23/2012	Activity:	testing	Rig Name:		Days :	14
Daily Report Summary :							
Daily Report Detail:							
<p>FTP- 3544# SICP- 1027# Choke 4/64" Flowed: Water- 0 bbls Oil- 7.25 bbls Mud- 3.10 bbls Gas-show/mcf Fluids in the last hr. Cont to flowtest the well.</p> <p>FTP- 3498# SICP- 1018# Choke 4/64" Flowed: Water- 0 bbls Oil- 13.48 bbls Mud- 0.72 bbls Gas-show/mcf Fluids in the last hr. Daily Hrs- 7:00 hrs. Acc Hrs- 21.75 hrs. The last sample showed that there was very little mud in the oil.</p> <p>FTP- 3039# SICP- 1126# Choke 4/64" Flowed: Water- 0 bbls Oil- 10.00 bbls Mud- 0 bbls Gas- 3 mcf Fluids in the last hr. Daily Hrs- 12:00 hrs. Acc Hrs- 26.75 hrs. Turned the well into the flowtesters treater @ 1330 hrs. Prod fluids into the prod tanks. Trying to stabilize the well back top 250 bpd. Cont to flowtest the well.</p> <p>FTP- 3401# SICP- 1078# Choke 3/64" Flowed: Water- 0 bbls Oil- 11.46 bbls Mud- 0 bbls Gas- 2 mcf Fluids in the last hr. Daily Hrs- 19 hrs Acc Hrs- 33.75 hrs. The well is doing great going through the flowtest equip, cont to flowtest the well.</p> <p>FTP- 3439# SICP- 1049# Choke 3/64" Flowed: Water- 0 bbls Oil- 8.32 bbls Mud- 0 bbls Gas- 1 mcf Fluids in the last hr. Daily Hrs- 24 hrs Acc Hrs- 38.75 hrs. Trying to stabilize the well through the equip @ 250 bpd. Cont to flowtest the well.</p> <p>Daily Rates: Day- 2 Hrs- 24 hrs Chokes- 3/64 & 4/64" Oil- 249.49 bbls Water- 0 bbls Mud- 7.1 bbls Gas- 93 mcf/d Acc Rates: Days- 2 Hrs- 38.75 hrs Oil- 314.75 Water= 65 bbls Mud- 165.57 bbls Gas- 93 mcf</p>							
From 5:00 To 5:00	24 hrs	Category/Rmks:					

Date :	12/24/2012	Activity:	testing	Rig Name:		Days :	15
Daily Report Summary :							
Daily Report Detail:							
<p>FTP- 3539# SICP- 1049# Choke 3/64" Flowed: Water- 0 bbls Oil- 8.32 bbls Mud- 0 bbls Gas-show/mcf Fluids in the last hr. Cont to flowtest the well.</p> <p>FTP- 3416# SICP- 1073# Choke 3/64" Flowed: Water- 0 bbls Oil- 10.03 bbls Mud- 0 bbls Gas-show/mcf Fluids in the last hr. Daily Hrs- 7:00 hrs. Acc Hrs- 45.75 hrs. Cont to flowtest well.</p> <p>FTP- 3361# SICP- 1063# Choke 3/64" Flowed: Water- 0 bbls Oil- 8.86 bbls Mud- 0 bbls Gas- 3 mcf Fluids in the last hr. Daily Hrs- 12:00 hrs. Acc Hrs- 50.75 hrs. Cont to flowtest well. Trying to keep the chemical injection pump working properly.</p> <p>FTP- 3393# SICP- 1035# Choke 3/64" Flowed: Water- 0 bbls Oil- 8.34 bbls Mud- 0 bbls Gas- 2 mcf Fluids in the last hr. Daily Hrs- 19 hrs Acc Hrs- 57.75 hrs. Cont to flowtest the well. Changed out the injection pump to a stronger pump.</p> <p>FTP- 3424# SICP- 1295# Choke 3/64" Flowed: Water- 0 bbls Oil- 7.30 bbls Mud- 0 bbls Gas- 3 mcf Fluids in the last hr. Daily Hrs- 24 hrs Acc Hrs- 62.75 hrs. Day 3 Cont to flowtest the well.</p> <p>Daily Rates: Day- 3 Hrs- 24 hrs Chokes- 3/64 Oil- 237.71 bbls Water- 0 bbls Mud- 0 bbls Gas- 122 mcf/d Acc Rates: Days- 3 Hrs- 62.75 hrs Oil- 552.46 Water- 65 bbls Mud- 165.57 bbls Gas- 215 mcf</p>							
From 5:00 To 5:00	24 hrs	Category/Rmks:					

Well Name : Cane Creek Unit 28-2						
Prospect:	Cane Creek			AFE #:	110343	
Sec/Twp/Rge:	28 / 25S / 19E			Operator:	Fidelity E&P	
API #:	43-019-50020	Field:	Cane Creek	Supervisor:	Mark Michel	
Work Type:	Completion	County, St.:	GRAND, UT	Phone:		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0

Date :	12/25/2012	Activity:	testing	Rig Name:		Days :	16
Daily Report Summary :							
Daily Report Detail:		<p>FTP- 3424# SICP- 1295# Choke 3/64" Flowed: Water- 0 bbls Oil- 7.30 bbls Mud- 0 bbls Gas- show/mcf Fluids in the last hr. Cont to flowtest the well.</p> <p>FTP- 3297# SICP- 1563# Choke 5/64" Flowed: Water- 0 bbls Oil- 10.40 bbls Mud- 0 bbls Gas- 3 mcf Fluids in the last hr. Daily Hrs- 7:00 hrs. Acc Hrs- 69.75 hrs. SI the chemical pump. The chemical is leaking into the csg. Cont to flowtest well.</p> <p>FTP- 3280# SICP- 1567# Choke 5/64" Flowed: Water- 0 bbls Oil- 11.46 bbls Mud- 0 bbls Gas- 3 mcf Fluids in the last hr. Daily Hrs- 12:00 hrs. Acc Hrs- 74.75 hrs. Cont to flowtest well. Unable to use the chemical injection pump.</p> <p>FTP- 3273# SICP- 1551# Choke 5/64" Flowed: Water- 0 bbls Oil- 10.42 bbls Mud- 0 bbls Gas- 3 mcf Fluids in the last hr. Daily Hrs- 19 hrs Acc Hrs- 81.75 hrs. Cont to flowtest the well. Not injecting chemical.</p> <p>FTP- 3273# SICP- 1551# Choke 5/64" Flowed: Water- 0 bbls Oil- 9.34 bbls Mud- 0 bbls Gas- 3 mcf Fluids in the last hr. Daily Hrs- 24 hrs Acc Hrs- 86.75 hrs. Day 4 Cont to flowtest the well. Daily Rates: Day- 4 Hrs- 24 hrs Chokes- 5/64 Oil- 247.08 bbls Water- 0 bbls Mud- 0 bbls Gas- 137 mcf/d Oil Sales- 170 bbls Acc Rates: Days- 4 Hrs- 86.75 hrs Oil- 799.54 Water- 65 bbls Mud- 165.57 bbls Gas- 352 mcf Oil Sales- 340 bbls</p>					
From 5:00 To 5:00	24 hrs	Category/Rmks:					
Date :	12/26/2012	Activity:	testing	Rig Name:		Days :	17
Daily Report Summary :							
Daily Report Detail:		<p>FTP- 3273# SICP- 1551# Choke 5/64" Flowed: Water- 0 bbls Oil- 9.34 bbls Mud- 0 bbls Gas- 3 mcf Fluids in the last hr. Cont to flowtest the well.</p> <p>FTP- 2839# SICP- 1630# Choke 8/64" Flowed: Water- 0 bbls Oil- 21.88 bbls Mud- 0 bbls Gas- 6 mcf Fluids in the last hr. Daily Hrs- 7:00 hrs. Acc Hrs- 93.75 hrs. Open well @ 1000hrs to a 500 bbls/day flow rate. Csg press is increasing do to heat from tbg. Cont to flowtest well.</p> <p>FTP- 2600# SICP- 1772# Choke 7/64" Flowed: Water- 0 bbls Oil- 22.40 bbls Mud- 0 bbls Gas- 5 mcf Fluids in the last hr. Daily Hrs- 12:00 hrs. Acc Hrs- 98.75 hrs. Cont to flowtest well. The csg press is starting to level off, the heat in the tbg increased with the increase in flow.</p> <p>FTP- 2563# SICP- 1768# Choke 7/64" Flowed: Water- 0 bbls Oil- 20.83 bbls Mud- 0 bbls Gas- 6 mcf Fluids in the last hr. Daily Hrs- 19 hrs Acc Hrs- 105.75 hrs. Cont to flowtest the well. Trying to maintain a flow of 500 bbls/day. Sold 214 bbls of today.</p> <p>FTP- 2353# SICP- 1776# Choke 8/64" Flowed: Water- 0 bbls Oil- 22.92 bbls Mud- 0 bbls Gas- 6 mcf Fluids in the last hr. Daily Hrs- 24 hrs Acc Hrs- 110.75 hrs. Day 5 Cont to flowtest the well. Daily Rates: Day- 5 Hrs- 24 hrs Chokes- 5/64, 7/64 & 8/64 Oil- 438.82 bbls Water- 0 bbls Mud- 0 bbls Gas- 244 mcf/d Oil Sales- 214 bbls Acc Rates: Days- 5 Hrs- 110.75 hrs Oil- 1238.36 Water- 65 bbls Mud- 165.57 bbls Gas- 596 mcf Oil Sales- 554 bbls</p>					
From 5:00 To 5:00	24 hrs	Category/Rmks:					

Well Name : Cane Creek Unit 28-2						
Prospect:	Cane Creek			AFE #:	110343	
Sec/Twp/Rge:	28 / 25S / 19E			Operator:	Fidelity E&P	
API #:	43-019-50020	Field:	Cane Creek	Supervisor:	Mark Michel	
Work Type:	Completion	County, St.:	GRAND, UT	Phone:		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0

Date :	12/27/2012	Activity:	testing	Rig Name:		Days :	18
Daily Report Summary :							
Daily Report Detail:							
<p>FTP- 2353# SICP- 1776# Choke 8/64" Flowed: Water- 0 bbls Oil- 22.92 bbls Mud- 0 bbls Gas-63 mcf Fluids in the last hr. Cont to flowtest the well.</p> <p>FTP- 2095# SICP- 1820# Choke 8/64" Flowed: Water- 0 bbls Oil- 23.96 bbls Mud- 0 bbls Gas- 6 mcf Fluids in the last hr. Daily Hrs- 7:00 hrs. Acc Hrs- 117.75 hrs. Maintain 500 bbls/day flow rate. Csg press is increasing do to heat from tbq. Cont to flowtest well.</p> <p>FTP- 1993# SICP- 1817# Choke 8/64" Flowed: Water- 0 bbls Oil- 21.88 bbls Mud- 0 bbls Gas- 6 mcf Fluids in the last hr. Daily Hrs- 13:00 hrs. Acc Hrs- 123.75 hrs. Cont to flowtest well. SI well for 1 hr BU test by request of Fidelity. Press @ 1800 hrs: 1993#, Press @ 1900 hrs: 2749# See Email.</p> <p>FTP- 2761# SICP- 1637# Choke 5/64" Flowed: Water- 0 bbls Oil- 12.50 bbls Mud- 0 bbls Gas- 3 mcf Fluids in the last hr. Daily Flow Hrs- 18 hrs Acc Hrs- 128.75 hrs. Cont to flowtest the well. Trying to maintain a flow of 250 bbls/day. Sold 385 bbls of today.</p> <p>FTP- 2765# SICP- 1617# Choke 5/64" Flowed: Water- 0 bbls Oil- 10.40 bbls Mud- 0 bbls Gas- 3 mcf Fluids in the last hr. Daily Hrs- 23 hrs Acc Hrs- 133.75 hrs. Day 6 Cont to flowtest the well. Daily Rates: Day- 6 Hrs- 23 hrs Chokes- 5/64 & 8/64 Oil- 390.73 bbls Water- 0 bbls Mud- 0 bbls Gas- 217 mcf/d Oil Sales- 385 bbls Acc Rates: Days- 6 Hrs- 133.75 hrs Oil- 1629.09 Water- 65 bbls Mud- 165.57 bbls Gas- 813 mcf Oil Sales- 939 bbls</p>							

From 5:00 To 5:00	24 hrs	Category/Rmks:	:				
Date :	12/28/2012	Activity:	testing	Rig Name:		Days :	19
Daily Report Summary :							
Daily Report Detail:							
<p>FTP- 2448# SICP- 1564# Choke 5/64" Flowed: Water- 0 bbls Oil- 10.66 bbls Mud- 0 bbls Gas-3 mcf Fluids in the last hr. Cont to flowtest the well.</p> <p>FTP- 2290# SICP- 1557# Choke 5/64" Flowed: Water- 0 bbls Oil- 10.41 bbls Mud- 0 bbls Gas- 3 mcf Fluids in the last hr. MIRU slickline unit. Cut paraffin in the 2 7/8" tbq From surface to 2700', cont on to the packer @ 6451'. No paraffin after 2700'. ROOH. Open well on a 15/64" choke to clear the cut paraffin. The paraffin was solid but soft in nature. RD slickline & release, cont to flow well @ 250 bbls/day.</p> <p>FTP- 2768# SICP- 1576# Choke 5/64" Flowed: Water- 0 bbls Oil- 10.42 bbls Mud- 0 bbls Gas- 3 mcf Fluids in the last hr. Daily Hrs- 12:00 hrs. Acc Hrs- 169.75 hrs. Cont to flowtest well.</p> <p>FTP- 2825# SICP- 1549# Choke 5/64" Flowed: Water- 0 bbls Oil- 9.91 bbls Mud- 0 bbls Gas- 3 mcf Fluids in the last hr. Daily Flow Hrs- 19 hrs Acc Hrs- 176.75 hrs. Cont to flowtest the well. Trying to maintain a flow of 250 bbls/day. Sold 279 bbls of today.</p> <p>FTP- 2760# SICP- 1571# Choke 5/64" Flowed: Water- 0 bbls Oil- 9.38 bbls Mud- 0 bbls Gas- 3 mcf Fluids in the last hr. Daily Hrs- 24 hrs Acc Hrs- 181.75 hrs. Day 8 Cont to flowtest the well. Daily Rates: Day- 8 Hrs- 24 hrs Chokes- 5/64 Oil- 262.50 bbls Water- 0 bbls Mud- 0 bbls Gas- 148 mcf/d Oil Sales- 0 bbls Acc Rates: Days- 8 Hrs- 181.75 hrs Oil- 2152.36 Water- 65 bbls Mud- 165.57 bbls Gas- 1110 mcf Oil Sales- 1168 bbls</p>							
From 5:00 To 5:00	24 hrs	Category/Rmks:	:				

Well Name : Cane Creek Unit 28-2						
Prospect:	Cane Creek			AFE #:	110343	
Sec/Twp/Rge:	28 / 25S / 19E			Operator:	Fidelity E&P	
API #:	43-019-50020	Field:	Cane Creek	Supervisor:	Mark Michel	
Work Type:	Completion	County, St.:	GRAND, UT	Phone:		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0

Date :	12/29/2012	Activity:	testing	Rig Name:		Days :	20
Daily Report Summary :							
Daily Report Detail:							
<p>FTP- 2760# SICP- 1571# Choke 5/64" Flowed: Water- 0 bbls Oil- 9.38 bbls Mud- 0 bbls Gas-3 mcf Fluids in the last hr. Cont to flowtest the well.</p> <p>FTP- 2754# SICP- 1556# Choke 5/64" Flowed: Water- 0 bbls Oil- 11.98 bbls Mud- 0 bbls Gas- 3 mcf Fluids in the last hr. Daily Hrs- 7 hrs. Acc Hrs- 188.75 hrs. Cont to flowtest well. Flowtest well @ 250 bbls/day</p> <p>FTP- 2743# SICP- 1551# Choke 5/64" Flowed: Water- 0 bbls Oil- 9.90 bbls Mud- 0 bbls Gas- 3 mcf Fluids in the last hr. Daily Hrs- 12:00 hrs. Acc Hrs- 193.75 hrs. Cont to flowtest well.</p> <p>FTP- 2733# SICP- 1544# Choke 5/64" Flowed: Water- 0 bbls Oil- 13.02 bbls Mud- 0 bbls Gas- 3 mcf Fluids in the last hr. Daily Flow Hrs- 19 hrs Acc Hrs- 200.75 hrs. Cont to flowtest the well. Trying to maintain a flow of 579 bbls/day. Sold bbls of today.</p> <p>FTP- 2697# SICP- 1541# Choke 5/64" Flowed: Water- 0 bbls Oil- 9.31 bbls Mud- 0 bbls Gas- 3 mcf Fluids in the last hr. Daily Hrs- 24 hrs Acc Hrs- 205.75 hrs. Day 9</p>							
From 5:00 To 5:00	24 hrs	Category/Rmks:	:				

Date :	12/30/2012	Activity:	testing	Rig Name:		Days :	21
Daily Report Summary :							
Daily Report Detail:							
<p>FTP- 2760# SICP- 1571# Choke 5/64" Flowed: Water- 0 bbls Oil- 10.66 bbls Mud- 0 bbls Gas-3 mcf Fluids in the last hr. Cont to flowtest the well.</p> <p>FTP- 2754# SICP- 1556# Choke 5/64" Flowed: Water- 0 bbls Oil- 11.98 bbls Mud- 0 bbls Gas- 3 mcf Fluids in the last hr. Daily Hrs- 7 hrs Acc Hrs- 188.75 hrs. Flow well @ 250 bbls/day.</p> <p>FTP- 2743# SICP- 1551# Choke 5/64" Flowed: Water- 0 bbls Oil- 9.90 bbls Mud- 0 bbls Gas- 3 mcf Fluids in the last hr. Daily Flow Hrs- 12 hrs Acc Hrs- 193.75 hrs. Cont to flowtest the well.</p> <p>FTP- 2733# SICP- 1544# Choke 5/64" Flowed: Water- 0 bbls Oil- 13.02 bbls Mud- 0 bbls Gas- 3 mcf Fluids in the last hr. Daily Flow Hrs- 19 hrs Acc Hrs- 200.75 hrs. Cont to flowtest the well. Trying to maintain a flow of 250 bbls/day. Sold 579 bbls of oil today.</p> <p>FTP- 2697# SICP- 1541# Choke 5/64" Flowed: Water- 0 bbls Oil- 9.31 bbls Mud- 0 bbls Gas- 3 mcf Fluids in the last hr. Daily Hrs- 24 hrs Acc Hrs- 205.75 hrs. Day 9 Cont to flowtest the well.</p>							
From 5:00 To 5:00	24 hrs	Category/Rmks:	:				

Well Name : Cane Creek Unit 28-2						
Prospect:	Cane Creek			AFE #:	110343	
Sec/Twp/Rge:	28 / 25S / 19E			Operator:	Fidelity E&P	
API #:	43-019-50020	Field:	Cane Creek	Supervisor:	Mark Michel	
Work Type:	Completion	County, St.:	GRAND, UT	Phone:		
Production Current/Expected	Oil:	0 / 0	Gas:	0 / 0	Water:	0 / 0

Date :	12/31/2012	Activity:	testing	Rig Name:		Days :	22
Daily Report Summary :							
Daily Report Detail:							
<p>FTP- 2697# SICP- 1541# Choke 5/64" Flowed: Water- 0 bbls Oil- 9.31 bbls Mud- 0 bbls Gas-3 mcf Fluids in the last hr. Cont to flowtest the well.</p> <p>FTP- 2726# SICP- 1522# Choke 5/64" Flowed: Water- 0 bbls Oil- 10.06 bbls Mud- 0 bbls Gas- 3 mcf Fluids in the last hr. Daily Hrs- 7 hrs Acc Hrs- 212.75 hrs. Flow well @ 250 bbls/day.</p> <p>FTP- 2687# SICP- 1520# Choke 5/64" Flowed: Water- 0 bbls Oil- 8.86 bbls Mud- 0 bbls Gas- 3 mcf Fluids in the last hr. Daily Flow Hrs- 12 hrs Acc Hrs- 217.75 hrs. Cont to flowtest the well.</p> <p>FTP- 2641# SICP- 1520# Choke 5/64" Flowed: Water- 0 bbls Oil- 10.46 bbls Mud- 0 bbls Gas- 3 mcf Fluids in the last hr. Daily Flow Hrs- 19 hrs Acc Hrs- 224.75 hrs. Cont to flowtest the well. Trying to maintain a flow of 250 bbls/day. Sold 212 bbls of oil today.</p> <p>FTP- 2619# SICP- 1524# Choke 5/64" Flowed: Water- 0 bbls Oil- 9.90 bbls Mud- 0 bbls Gas- 3 mcf Fluids in the last hr. Daily Hrs- 24 hrs Acc Hrs- 229.75 hrs. Day 10 Cont to flowtest the well.</p>							

From 5:00 To 5:00	24 hrs	Category/Rmks:					
Date :	1/1/2013	Activity:	testing	Rig Name:		Days :	23
Daily Report Summary :							
Daily Report Detail:							
<p>FTP- 2619# SICP- 1524# Choke 5/64" Flowed: Water- 0 bbls Oil- 9.90 bbls Mud- 0 bbls Gas-3 mcf Fluids in the last hr. Cont to flowtest the well.</p> <p>FTP- 2473# SICP- 1551# Choke 5/64" Flowed: Water- 0 bbls Oil- 12.50 bbls Mud- 0 bbls Gas- 3 mcf Fluids in the last hr. Daily Hrs- 7 hrs Acc Hrs- 236.75 hrs. A slug of paraffin moved through around 0800 hrs. Working the choke to clear the paraffin. Con to flowtest well.</p> <p>FTP- 2518# SICP- 1548# Choke 5/64" Flowed: Water- 0 bbls Oil- 10.94 bbls Mud- 0 bbls Gas- 3 mcf Fluids in the last hr. Daily Flow Hrs- 12 hrs Acc Hrs- 241.75 hrs. Cont to flowtest the well.</p> <p>FTP- 2542# SICP- 1540# Choke 5/64" Flowed: Water- 0 bbls Oil- 8.71 bbls Mud- 0 bbls Gas- 3 mcf Fluids in the last hr. Daily Flow Hrs- 19 hrs Acc Hrs- 248.75 hrs. Cont to flowtest the well. Trying to maintain a flow of 250 bbls/day. Sold 284 bbls of oil today.</p> <p>FTP- 2454# SICP- 1540# Choke 5/64" Flowed: Water- 0 bbls Oil- 8.71 bbls Mud- 0 bbls Gas- 3 mcf Fluids in the last hr. Daily Hrs- 24 hrs Acc Hrs- 253.75 hrs. Day 11</p>							

From 5:00 To 5:00	24 hrs	Category/Rmks:					
-------------------	--------	----------------	--	--	--	--	--

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-50678
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 28-2
2. NAME OF OPERATOR: FIDELITY E&P COMPANY	9. API NUMBER: 43019500200000
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: 2004 FSL 0284 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 28 Township: 25.0S Range: 19.0E Meridian: S	9. FIELD and POOL or WILDCAT: CANE CREEK 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: 2/2/2013 <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 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 checked="" 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 would like to request an extension to continue to flare this well while preparing for the next available flaring hearing on March 27, 2013. As of February 2, 2013, the total amount of gas flared from the well is 4,179 MCF. Fidelity estimates that an additional 3,551 MCF will be flared between February 2, 2013 and March 27, 2013 for a total estimated flared volume equal to 7,730 MCF prior to the hearing. Currently, there is no market for the sale of the gas production from the well. The nearest pipeline is approximately 30 miles distant. Fidelity continues to test the well by adjusting the choke size to find a maximum efficient rate of production. Fidelity feels that shutting in the well would cause reservoir damage.

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

Date: February 06, 2013

By: *Derek Quist*

CONFIDENTIAL INFORMATION.

NAME (PLEASE PRINT) Joy Gardner	PHONE NUMBER 720 956-5763	TITLE Sr. Engineering Tech
SIGNATURE N/A	DATE 2/6/2013	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43019500200000

Contact the Division for further review and approval if the flared amounts appear they will be significantly greater than those amounts anticipated in the sundry notice.

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

1a. TYPE OF WELL: OIL WELL GAS WELL DRY OTHER _____

b. TYPE OF WORK: NEW WELL HORIZ. LATS. DEEP-EN RE-ENTRY DIFF. RESVR. OTHER _____

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTU50678

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

2. NAME OF OPERATOR:
Fidelity Exploration and Production Company

3. ADDRESS OF OPERATOR:
1700 Lincoln St 2800 CITY **Denver** STATE **CO** ZIP **80203**

PHONE NUMBER:
(303) 893-3133

7. UNIT OR CA AGREEMENT NAME
Cane Creek Unit

8. WELL NAME and NUMBER: **28-2**
Cane Creek Unit 28-2

9. API NUMBER:
4301950020

10. FIELD AND POOL, OR WILDCAT
Cane Creek

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: **NESE 2004 FSL 284 FEL**

AT TOP PRODUCING INTERVAL REPORTED BELOW: **Sec 27 25S 19E 965 FSL 250 FWL**
NENW

AT TOTAL DEPTH: **Sec 34 25S 19E SENW 1198 FNL 1363 FWL** **BHL by DOGM HSM**

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
NESE 28 25S 19E 6

12. COUNTY
Grand

13. STATE
UTAH

14. DATE SPUNDED: **8/15/2012**

15. DATE T.D. REACHED: **11/28/2012**

16. DATE COMPLETED: **12/22/2012**

ABANDONED READY TO PRODUCE

17. ELEVATIONS (DF, RKB, RT, GL):
5667 GL

18. TOTAL DEPTH: MD **10501**

TVD **7388**

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)

*CBL/CHU, GRH/RLT/SP/CAH/MCFL
GRH (CN) LD/GR, P/B/DH, STRPLE COMBO
BCSS, LT, COLIPAR, GR*

23. WAS WELL CORED? NO YES (Submit analysis)

WAS DST RUN? NO YES (Submit report)

DIRECTIONAL SURVEY? NO YES (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		0	104					
17.5	13.375 J-55	54.5	0	1,072		766	261	0	
12.25	9.625 P-11	47	0	4,407		1,04	358	0	
8.5	7 P11	32	0	10,501		1,00	98	6211	

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	8,479	10,501			9,595 10,392	.04	3,400	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL

29. ENCLOSED ATTACHMENTS:

30. WELL STATUS:

ELECTRICAL/MECHANICAL LOGS

SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION

GEOLOGIC REPORT

CORE ANALYSIS

DST REPORT

OTHER: _____

DIRECTIONAL SURVEY

Flowing

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 12/24/2012		TEST DATE: 12/24/2012		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL - BBL: 225	GAS - MCF: 93	WATER - BBL: 0	PROD. METHOD: Flowing
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	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: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	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: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	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: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

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.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
Wingate	0		SS/SH	Paradox Formation	3,885
Chinle	705	1,160	SS/SH	Ismay Zone	4,040
Moenkopi	1,000	1,410	SS/SH	Salt 1	4,088
Honaker Trail	2,628	3,048	Sand/Evaporite	Cane Creek Shale	7,148
				Base Cane Creek Shale	7,263

35. ADDITIONAL REMARKS (Include plugging procedure)

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 Technician

SIGNATURE Joy Gardner

DATE 1/16/2013

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- re completing 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
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

GE: 6165' / KB: 23'

CONFIDENTIAL

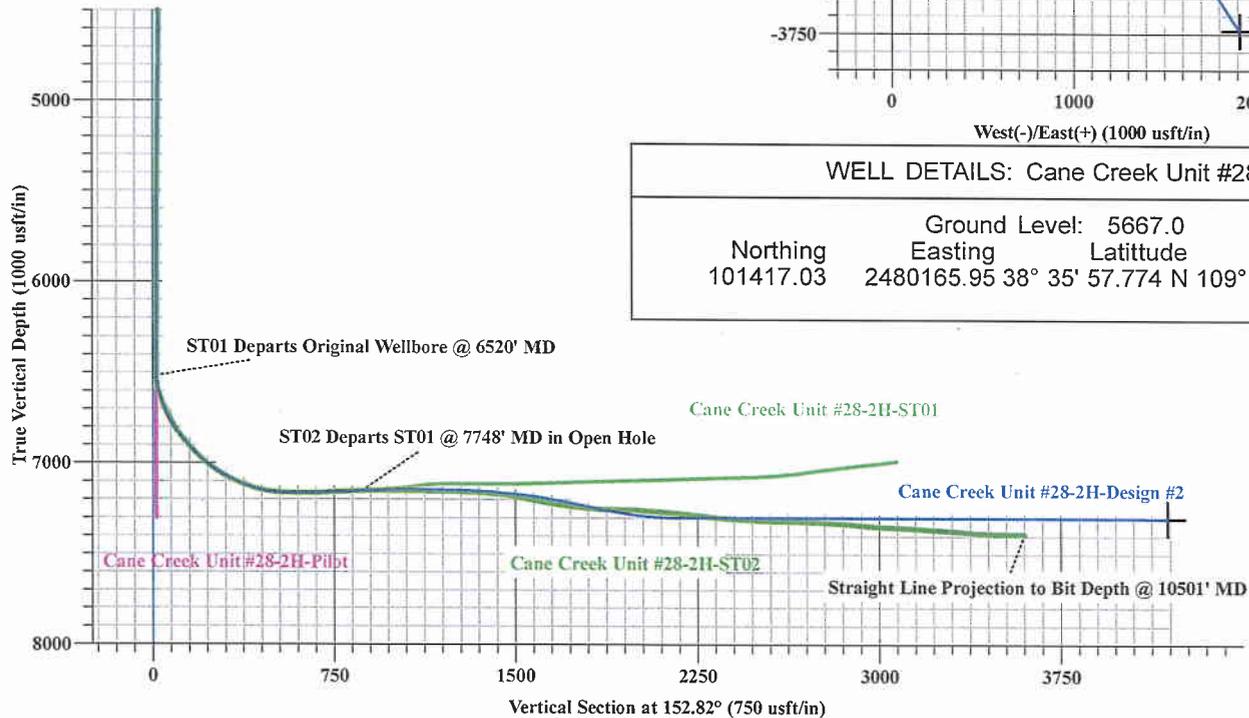
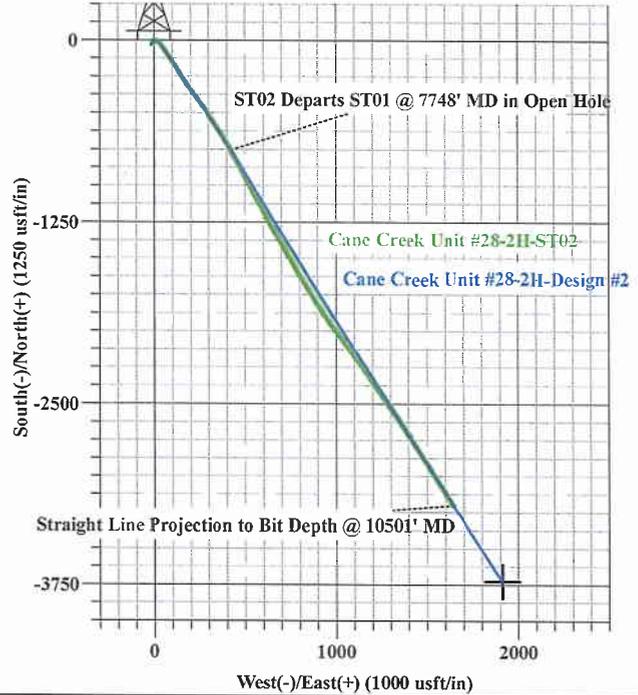
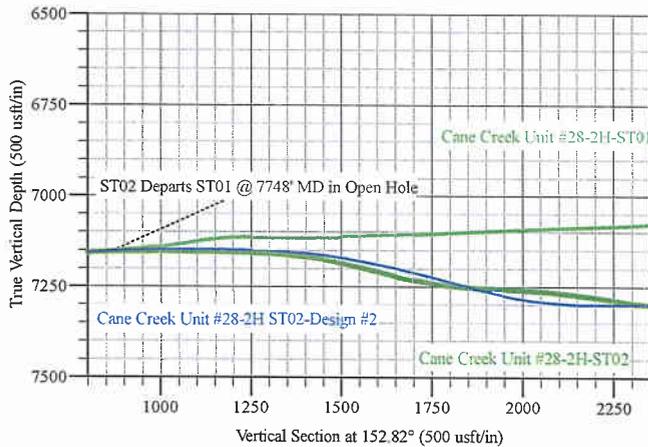


Azimuths to True North
Magnetic North: 10.82°

Magnetic Field
Strength: 51365.0snT
Dip Angle: 64.61°
Date: 11/20/2012
Model: IGRF2010

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
BHL 28-2 ST2	7300.0	-3726.6	1913.8	97727.03	2482149.43	Point



WELL DETAILS: Cane Creek Unit #28-2H			
Northing	Ground Level: 5667.0	Latitude	Longitude
101417.03	Easting 2480165.95	38° 35' 57.774 N	109° 49' 12.355 W

SECTION DETAILS								
MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect
7732.0	94.00	153.48	7153.7	-741.2	417.4	0.00	0.00	850.0
7748.0	94.54	153.81	7152.5	-755.5	424.5	3.95	31.35	865.9
7838.8	90.00	153.81	7148.9	-836.8	464.6	5.00	180.00	956.6
8100.0	90.00	153.81	7148.9	-1071.2	579.8	0.00	0.00	1217.8
8600.0	75.00	153.81	7214.0	-1514.8	798.0	3.00	180.00	1712.0
8777.8	75.00	153.81	7260.0	-1668.9	873.8	0.00	0.00	1883.7
9085.1	90.00	153.14	7300.0	-1940.7	1009.5	4.89	-2.57	2187.5
11086.9	90.00	153.14	7300.0	-3726.6	1913.8	0.00	0.00	4189.3

Plan: Design #2 (Cane Creek Unit #28-2H/ST02)

Created By: Breck Enoch

Date: 29-Nov-2012

CONFIDENTIAL



Fidelity Exploration & Production Co.

**Grand County, UT
Sec 28 T25S R19E
Cane Creek Unit #28-2H**

ST02

Design: ST02

Standard Survey Report

29 November, 2012

PATHFINDER
A Schlumberger Company

Company: Fidelity Exploration & Production Co.
Project: Grand County, UT
Site: Sec 28 T25S R19E
Well: Cane Creek Unit #28-2H
Wellbore: ST02
Design: ST02

Local Co-ordinate Reference: Well Cane Creek Unit #28-2H
TVD Reference: WELL @ 5690.0usft (Original Well Elev)
MD Reference: WELL @ 5690.0usft (Original Well Elev)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 Single User Db

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 28 T25S R19E		
Site Position:		Northing:	101,417.03 usft
From:	Lat/Long	Easting:	2,480,165.94 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	38° 35' 57.774 N
		Longitude:	109° 49' 12.355 W
		Grid Convergence:	1.08 °

Well	Cane Creek Unit #28-2H		
Well Position	+N-S	0.0 usft	Northing: 101,417.03 usft
	+E-W	0.0 usft	Easting: 2,480,165.94 usft
Position Uncertainty	0.0 usft	Wellhead Elevation:	usft
		Latitude:	38° 35' 57.774 N
		Longitude:	109° 49' 12.355 W
		Ground Level:	5,667.0 usft

Wellbore	ST02				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	11/20/2012	10.82	64.61	51,365

Design	ST02				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	7,701.0
Vertical Section:	Depth From (TVD) (usft)	+N-S (usft)	+E-W (usft)	Direction (°)	
	0.0	0.0	0.0	152.82	

Survey Program	Date	11/29/2012			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
100.0	4,375.0	Survey #1 (Pilot)	NS-GYRO-MS	North sensing gyrocompassing m/s	
4,528.0	6,498.0	Survey #2 (Pilot)	MWD	MWD - Standard	
6,515.0	7,701.0	Survey #1 (ST01)	MWD	MWD - Standard	
7,761.0	9,922.0	Survey #1 (ST02)	MWD	MWD - Standard	
10,015.0	10,501.0	Survey #2 (ST02)	MWD	MWD - Standard	

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	0.14	86.85	100.0	0.0	0.1	0.0	0.14	0.14	0.00
	400.0	0.16	317.54	400.0	0.3	0.2	-0.2	0.09	0.01	-43.10
	700.0	0.33	184.66	700.0	-0.2	-0.1	0.1	0.15	0.06	-44.29
	1,000.0	0.43	166.47	1,000.0	-2.2	0.0	2.0	0.05	0.03	-6.06
	1,300.0	0.48	227.77	1,300.0	-4.1	-0.6	3.4	0.16	0.02	20.43
	1,600.0	0.19	267.14	1,600.0	-5.0	-2.0	3.5	0.12	-0.10	13.12

Company: Fidelity Exploration & Production Co.
Project: Grand County, UT
Site: Sec 28 T25S R19E
Well: Cane Creek Unit #28-2H
Wellbore: ST02
Design: ST02

Local Co-ordinate Reference: Well Cane Creek Unit #28-2H
TVD Reference: WELL @ 5690.0usft (Original Well Elev)
MD Reference: WELL @ 5690.0usft (Original Well Elev)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 Single User Db

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)
1,900.0	0.05	276.23	1,900.0	-5.0	-2.7	3.2	0.05	-0.05	3.03
2,200.0	0.36	132.29	2,200.0	-5.6	-2.1	4.0	0.13	0.10	-47.98
2,500.0	0.46	172.85	2,500.0	-7.4	-1.3	6.0	0.10	0.03	13.52
2,800.0	0.48	184.78	2,800.0	-9.9	-1.2	8.2	0.03	0.01	3.98
3,100.0	1.02	194.36	3,099.9	-13.7	-2.0	11.3	0.18	0.18	3.19
3,400.0	0.75	206.71	3,399.9	-18.1	-3.5	14.5	0.11	-0.09	4.12
3,700.0	0.61	189.36	3,699.9	-21.4	-4.7	16.9	0.08	-0.05	-5.78
3,800.0	0.75	187.98	3,799.9	-22.6	-4.8	17.9	0.14	0.14	-1.38
3,900.0	0.65	206.74	3,899.9	-23.7	-5.2	18.7	0.25	-0.10	18.76
4,000.0	1.12	229.73	3,999.8	-24.9	-6.2	19.3	0.58	0.47	22.99
4,100.0	0.98	218.27	4,099.8	-26.2	-7.5	19.9	0.25	-0.14	-11.46
4,200.0	1.04	228.27	4,199.8	-27.4	-8.7	20.4	0.19	0.06	10.00
4,300.0	0.67	217.49	4,299.8	-28.5	-9.7	20.9	0.40	-0.37	-10.78
4,375.0	0.58	183.23	4,374.8	-29.2	-10.0	21.4	0.50	-0.12	-45.68
4,407.0	0.36	170.96	4,406.8	-29.5	-10.0	21.7	0.75	-0.68	-38.33
9 5/8"									
4,528.0	0.62	39.68	4,527.8	-29.4	-9.5	21.8	0.75	0.21	-108.50
4,622.0	1.06	40.81	4,621.8	-28.3	-8.6	21.3	0.47	0.47	1.20
4,716.0	1.32	42.23	4,715.8	-26.9	-7.3	20.5	0.28	0.28	1.51
4,809.0	1.76	42.57	4,808.7	-25.0	-5.6	19.7	0.47	0.47	0.37
4,901.0	1.85	44.93	4,900.7	-22.9	-3.6	18.7	0.13	0.10	2.57
4,995.0	0.97	53.95	4,994.7	-21.4	-1.9	18.1	0.96	-0.94	9.60
5,088.0	1.23	48.35	5,087.6	-20.3	-0.5	17.8	0.30	0.28	-6.02
5,183.0	1.41	48.04	5,182.6	-18.8	1.1	17.2	0.19	0.19	-0.33
5,275.0	1.67	51.13	5,274.6	-17.2	3.0	16.7	0.30	0.28	3.36
5,370.0	1.76	53.78	5,369.5	-15.5	5.2	16.2	0.13	0.09	2.79
5,464.0	2.02	46.57	5,463.5	-13.5	7.6	15.5	0.37	0.28	-7.67
5,558.0	1.67	52.29	5,557.4	-11.5	9.9	14.7	0.42	-0.37	6.09
5,651.0	0.53	74.90	5,650.4	-10.6	11.4	14.6	1.29	-1.23	24.31
5,745.0	0.62	67.87	5,744.4	-10.3	12.3	14.7	0.12	0.10	-7.48
5,839.0	0.70	75.79	5,838.4	-9.9	13.3	14.9	0.13	0.09	8.43
5,933.0	0.62	69.35	5,932.4	-9.6	14.3	15.1	0.12	-0.09	-6.85
6,027.0	0.26	51.86	6,026.4	-9.3	15.0	15.1	0.40	-0.38	-18.61
6,121.0	0.62	44.22	6,120.4	-8.8	15.5	14.9	0.39	0.38	-8.13
6,215.0	0.79	32.63	6,214.4	-7.9	16.2	14.4	0.24	0.18	-12.33
6,309.0	0.44	43.50	6,308.4	-7.1	16.8	14.0	0.39	-0.37	11.56
6,403.0	0.26	23.84	6,402.4	-6.6	17.1	13.7	0.23	-0.19	-20.91
6,498.0	0.18	357.11	6,497.4	-6.3	17.2	13.4	0.13	-0.08	-28.14
6,515.0	0.70	131.92	6,514.4	-6.3	17.3	13.5	4.92	3.06	793.00
6,546.0	3.61	137.29	6,545.4	-7.2	18.1	14.6	9.40	9.39	17.32
6,576.0	7.91	138.32	6,575.2	-9.4	20.1	17.5	14.34	14.33	3.43
6,608.0	12.66	140.65	6,606.7	-13.8	23.8	23.1	14.90	14.84	7.28
6,639.0	16.71	143.76	6,636.7	-20.0	28.6	30.8	13.31	13.06	10.03
6,670.0	17.85	145.96	6,666.3	-27.5	33.9	39.9	4.24	3.68	7.10

Company: Fidelity Exploration & Production Co.
Project: Grand County, UT
Site: Sec 28 T25S R19E
Well: Cane Creek Unit #28-2H
Wellbore: ST02
Design: ST02

Local Co-ordinate Reference: Well Cane Creek Unit #28-2H
TVD Reference: WELL @ 5690.0usft (Original Well Elev)
MD Reference: WELL @ 5690.0usft (Original Well Elev)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 Single User Db

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)
6,702.0	17.85	147.14	6,696.7	-35.7	39.3	49.7	1.13	0.00	3.69
6,733.0	18.82	147.38	6,726.1	-43.9	44.6	59.4	3.14	3.13	0.77
6,764.0	21.28	147.93	6,755.3	-52.9	50.2	70.0	7.96	7.94	1.77
6,796.0	23.83	148.75	6,784.8	-63.3	56.7	82.2	8.03	7.97	2.56
6,827.0	26.29	148.89	6,812.9	-74.6	63.5	95.3	7.94	7.94	0.45
6,858.0	28.84	149.12	6,840.4	-86.9	70.9	109.6	8.23	8.23	0.74
6,889.0	31.30	151.21	6,867.2	-100.3	78.6	125.1	8.62	7.94	6.74
6,920.0	32.36	152.22	6,893.5	-114.7	86.3	141.5	3.83	3.42	3.26
6,952.0	33.24	152.27	6,920.4	-130.1	94.4	158.8	2.75	2.75	0.16
6,984.0	36.23	153.00	6,946.7	-146.3	102.8	177.1	9.43	9.34	2.28
7,015.0	39.13	154.33	6,971.3	-163.2	111.2	196.0	9.72	9.35	4.29
7,046.0	41.33	155.17	6,994.9	-181.4	119.7	216.0	7.31	7.10	2.71
7,078.0	44.41	155.47	7,018.4	-201.1	128.8	237.8	9.65	9.63	0.94
7,109.0	47.48	154.80	7,039.9	-221.3	138.2	260.0	10.02	9.90	-2.16
7,140.0	51.70	153.25	7,060.0	-242.6	148.5	283.6	14.13	13.61	-5.00
7,171.0	55.49	152.09	7,078.4	-264.7	160.0	308.6	12.59	12.23	-3.74
7,203.0	58.21	152.52	7,095.9	-288.4	172.4	335.3	8.57	8.50	1.34
7,234.0	61.11	151.42	7,111.6	-312.0	185.0	362.1	9.84	9.35	-3.55
7,265.0	64.02	150.90	7,125.9	-336.1	198.3	389.6	9.50	9.39	-1.68
7,296.0	68.32	150.33	7,138.4	-360.8	212.2	417.9	13.97	13.87	-1.84
7,326.0	72.81	149.66	7,148.4	-385.3	226.3	446.2	15.11	14.97	-2.23
7,357.0	77.65	149.09	7,156.3	-411.1	241.6	476.1	15.71	15.61	-1.84
7,389.0	82.75	149.57	7,161.7	-438.2	257.7	507.5	16.01	15.94	1.50
7,420.0	87.58	150.37	7,164.3	-465.0	273.1	538.4	15.79	15.58	2.58
7,451.0	89.25	151.58	7,165.2	-492.1	288.2	569.4	6.65	5.39	3.90
7,482.0	90.57	152.06	7,165.2	-519.4	302.8	600.3	4.53	4.26	1.55
7,513.0	90.92	151.12	7,164.8	-546.7	317.5	631.3	3.24	1.13	-3.03
7,543.0	91.71	151.47	7,164.1	-573.0	331.9	661.3	2.88	2.63	1.17
7,575.0	91.71	152.12	7,163.2	-601.1	347.1	693.3	2.03	0.00	2.03
7,606.0	93.30	152.55	7,161.8	-628.6	361.4	724.3	5.31	5.13	1.39
7,638.0	93.74	153.37	7,159.9	-657.0	376.0	756.2	2.90	1.38	2.56
7,670.0	93.74	154.16	7,157.8	-685.7	390.1	788.1	2.46	0.00	2.47
7,701.0	93.65	153.69	7,155.8	-713.5	403.7	819.1	1.54	-0.29	-1.52
7,748.0	91.51	155.44	7,153.7	-755.9	423.8	866.0	5.87	-4.55	3.72
ST02 Departs ST01 @ 7748' MD in Open Hole									
7,761.0	90.92	155.92	7,153.4	-767.7	429.2	879.0	5.87	-4.55	3.71
7,856.0	90.22	156.43	7,152.4	-854.6	467.6	973.8	0.91	-0.74	0.54
7,951.0	89.34	156.58	7,152.8	-941.7	505.4	1,068.6	0.94	-0.93	0.16
8,044.0	88.64	156.62	7,154.4	-1,027.1	542.4	1,161.4	0.75	-0.75	0.04
8,075.0	88.37	157.05	7,155.2	-1,055.5	554.6	1,192.3	1.64	-0.87	1.39
8,106.0	88.90	157.64	7,156.0	-1,084.1	566.5	1,223.2	2.56	1.71	1.90
8,138.0	89.08	157.65	7,156.5	-1,113.7	578.7	1,255.1	0.56	0.56	0.03
8,232.0	84.68	156.48	7,161.7	-1,200.2	615.2	1,348.7	4.84	-4.68	-1.24

Company: Fidelity Exploration & Production Co.
Project: Grand County, UT
Site: Sec 28 T25S R19E
Well: Cane Creek Unit #28-2H
Wellbore: ST02
Design: ST02

Local Co-ordinate Reference: Well Cane Creek Unit #28-2H
TVD Reference: WELL @ 5690.0usft (Original Well Elev)
MD Reference: WELL @ 5690.0usft (Original Well Elev)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 Single User Db

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)
8,326.0	81.16	156.01	7,173.2	-1,285.5	652.8	1,441.8	3.78	-3.74	-0.50
8,420.0	76.33	155.28	7,191.6	-1,369.5	690.8	1,533.8	5.19	-5.14	-0.78
8,514.0	75.89	155.39	7,214.2	-1,452.4	728.9	1,625.0	0.48	-0.47	0.12
8,608.0	79.14	154.39	7,234.5	-1,535.5	767.8	1,716.7	3.61	3.46	-1.06
8,702.0	84.15	154.63	7,248.1	-1,619.4	807.8	1,809.6	5.34	5.33	0.26
8,796.0	87.58	153.99	7,254.9	-1,703.9	848.5	1,903.3	3.71	3.65	-0.68
8,889.0	86.88	154.35	7,259.4	-1,787.5	888.9	1,996.2	0.85	-0.75	0.39
8,985.0	84.42	152.26	7,266.7	-1,873.0	931.9	2,091.9	3.36	-2.56	-2.18
9,078.0	81.60	150.90	7,278.0	-1,954.2	975.9	2,184.2	3.36	-3.03	-1.46
9,173.0	81.95	148.81	7,291.6	-2,035.5	1,023.1	2,278.1	2.21	0.37	-2.20
9,266.0	84.42	149.18	7,302.6	-2,114.6	1,070.6	2,370.2	2.69	2.66	0.40
9,360.0	86.17	149.19	7,310.3	-2,195.1	1,118.6	2,463.7	1.86	1.86	0.01
9,454.0	87.41	150.46	7,315.6	-2,276.2	1,165.8	2,557.4	1.89	1.32	1.35
9,547.0	88.20	151.77	7,319.2	-2,357.6	1,210.7	2,650.3	1.64	0.85	1.41
9,641.0	87.49	151.77	7,322.7	-2,440.4	1,255.1	2,744.2	0.76	-0.76	0.00
9,734.0	83.71	151.96	7,329.8	-2,522.1	1,298.8	2,836.9	4.07	-4.06	0.20
9,828.0	83.27	151.29	7,340.5	-2,604.3	1,343.2	2,930.3	0.85	-0.47	-0.71
9,922.0	85.12	151.65	7,350.0	-2,686.4	1,387.9	3,023.8	2.00	1.97	0.38
10,015.0	87.14	152.27	7,356.3	-2,768.3	1,431.5	3,116.5	2.27	2.17	0.67
10,109.0	84.50	153.00	7,363.1	-2,851.6	1,474.6	3,210.3	2.91	-2.81	0.78
10,202.0	83.80	153.30	7,372.6	-2,934.1	1,516.4	3,302.8	0.82	-0.75	0.32
10,296.0	86.17	153.93	7,380.8	-3,018.0	1,558.0	3,396.4	2.61	2.52	0.67
10,389.0	87.76	154.20	7,385.7	-3,101.5	1,598.6	3,489.3	1.73	1.71	0.29
10,429.0	89.08	154.34	7,386.8	-3,137.5	1,616.0	3,529.2	3.32	3.30	0.35
10,501.0	89.08	154.34	7,388.0	-3,202.4	1,647.1	3,601.2	0.00	0.00	0.00

Straight Line Projection to Bit Depth @ 10501' MD

Casing Points

Measured Depth (usft)	Vertical Depth (usft)	Name	Casing Diameter (")	Hole Diameter (")
4,407.0	4,406.8	9 5/8"	9-5/8	12-1/4

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates +N-S (usft)	+E-W (usft)	Comment
7,748.0	7,153.7	-755.9	423.8	ST02 Departs ST01 @ 7748' MD in Open Hole
10,501.0	7,388.0	-3,202.4	1,647.1	Straight Line Projection to Bit Depth @ 10501' MD

Checked By: _____ Approved By: _____ Date: _____

43 019 50020

FIDELITY EXPLORATION & PRODUCTION CO.

CANE CREEK UNIT # 28-2H

NE/SE Sec 28, T25S, R19E

GRAND COUNTY, UTAH

RECEIVED

JAN 23 2013

DIV. OF OIL, GAS & MINING



GEOLOGY REPORT
by

Hal Schmidt
Consulting Geologist
Hal Schmidt LLC
10 Heather Way
Golden, Colorado 80401
Bus: 303-279-4013
Cell: 303-919-7822

Sam Spencer
Consulting Geologist
Spencer Consulting LLC
3218 Breckenridge Dr. W
Colorado Springs, Colorado 80906
Hm: 719-576-6481
Cell: 719-258-7712

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

FOR RECORD ONLY

WELL DATA SUMMARY
FIDELITY EXPLORATION AND PRODUCTION
CANE CREEK UNIT # 28-2H

OPERATOR: FIDELITY EXPLORATION & PRODUCTION CO.

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

WELL NAME: CANE CREEK UNIT # 28-2H

API #: 43-019-50020-0000

SURFACE LOCATION: NE/SE SEC. 28 T25S R19E
2004' FSL & 284' 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: 5,667' KB: 5,690'

SPUD DATE: October 21, 2012

TD DATE: November 28, 2012

HORIZONTAL TARGET: Cane Creek

KICK-OFF POINT: 6,520'

BOTTOM HOLE LOCATION: 3202.24' S & 1747.54' E
1858.24' FNL & 1363.52' FWL Sec 24, T25S, R19E

FINAL VERTICAL SECTION: 3601.20'

WELL DATA SUMMARY
FIDELITY EXPLORATION AND PRODUCTION
CANE CREEK UNIT # 28-2H

FINAL AZIMUTH: 152.82°

TOTAL DRILLING DAYS 40

STATUS OF WELL: Waiting Completion

CONTRACTOR: Frontier Drilling Rig #10

TOOLPUSHER: Russel Hodges, Allen Nelson

FIELD SUPERVISORS: Mark Lewis, Dilbert Sullivan, David Serrette,
Paul Roberts, Tucker Yancy

MUD COMPANY: NOV Bariod
Bruce Butler, Moe Butler, Clark Slevers, David Taylor

MUD TYPE: Water/air to 4,421'. Oil Base Mud to 10,501' TD

WELLSITE GEOLOGISTS: Hal Schmidt, Sam Spencer

PROSPECT GEOLOGIST: Robert Flook, 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 @ 103': 13 3/8" @ 1,072'
9 5/8" @ 4,408': 7" @ 10,501'

WELL DATA SUMMARY
FIDELITY EXPLORATION AND PRODUCTION
CANE CREEK UNIT # 28-2H

HOLE SIZE: 17 1/2" base 20" conductor 103' to 1,072'
12 1/4" ' to 4,421'
8 1/2" 4,421' to 7,307' Vertical pilot hole
8 1/2" 6,520' TOC to 9,963
8 1/2" Sidetrack # 1 7,748' to 10,501' TD

CORES and DST's: None

WIRELINE: Schlumberger @ 7,307', Thru-Bit @ 10,501

<u>KEY OFFSET WELLS</u>	The Pure Oil CO.	Fidelity Exploration
	Big Flat # 5	Cane Creek Unit # 26-2
	NW/SE Sec 27, T 25S R 19E	Sec 26, T25S, R19E
	Grand County, Utah	Grand County, Utah

FIDELITY EXPLORATION AND PRODUCTION
DISTRIBUTION
CANE CREEK UNIT # 28-2H

<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	
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		1	1
Bureau of Land Management Moab Field Office 82 E. Dogwood Moab, UT 84532	1			

GEOLOGICAL INTRODUCTION

The Fidelity Exploration & Production Co. Cane Creek Unit #28-2H, located in NE SE, Section 28, T25S, R19E spud in the Jurassic, Kayenta Formation on October 21, 2012. It was drilled to a total depth of 7307' (driller) 7302' (electric log) bottoming in Salt #22 member of the Pennsylvanian, Paradox Formation on November 7, 2012. This vertical pilot hole was then plugged back with cement in order to kick off and drill a horizontal lateral in the Cane Creek Shale.

A horizontal lateral was drilled from a kick off point at 6520' and landed in the Cane Creek Shale but subsequently then faulted into salt. At this point it was unclear if the Cane Creek had been faulted upwards or downwards. The lateral proceeded upwards and encountered Clastic 18/19 and it was then evident that the Cane Creek had been faulted downwards. The bit was then pulled back to 7748' in the Cane Creek and sidetrack #11 was drilled downwards, encountered the objective Cane Creek B zone and drilled to total depth of 10501', ending in the Cane Creek Shale C zone.

A 24 hour, two man geologist well site service began on October 23, 2012 at base of surface casing at 1072'. 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, lithology drilled along with hydro carbon shows.

VERTICAL PILOT HOLE

LITHOLOGY DRILLED TRIASSIC, PERMIAN

The well spudded in the Jurassic, Kayenta Formation and was drilled with air & water to 1072' in the Triassic Moenkopi Formation where surface casing was set and cemented. Geologic service started at this depth. Air & water continued to be used as a drilling medium as drilling resumed. Samples were caught at the end of the blooie line where the flow exited a muffler and into the reserve pit. Due to the air employed, the flow was not consistent and was surging or unloading at various times as the samples were caught. As a result, the basic lithology can be interpreted but changes in lithology are highly generalized. From 1072' to 1314' the lithology consisted of fine to coarse grained red-brown to red-orange sandstone and red-brown shaley, calcareous siltstone.

The Permian, White Rim Sandstone was present from 1314' to 1352' based on a change in lithology to white, fine to coarse grained, well sorted, slightly calcareous sandstone. The sandstone was composed of clear to frosted quartz and contained scattered orange grains and specks

Thick, massive, red-orange to dark red-brown, fine to coarse grained, micaceous, arkosic sandstone and interbeds of red-brown, clay shale and siltstone comprise the upper part of the Permian, Cutler Formation which was encountered at 1352'. This lithology persisted to approximately 1850' where the sandstone gives way to shale. The shale was red-brown and generally consisted of mushy, silty, micaceous, sandy mud. The PDC bit being used tended to reduce the shale to powder and that mixed with the water and air destroys the original shale texture.

At 2100' to 2200' Limestone, medium to dark gray, light brown to tan, very fine to fine crystalline, with crinoids fossils was drilled. This appears to be equivalent to the upper part of the Elephant Canyon member. The balance of the Elephant Canyon member from 2200' to 2628 consists of white to light brown, fine to medium grained sandstone and thin interbedded light brown to gray-brown, micro-crystalline Limestone.

PENNSYLVANIAN

Honaker Trail Formation

At 2628' the Honaker Trail Formation was marked by a change in lithology to light to medium gray, to gray-brown, dense, micro-crystalline limestone and white to brown-gray, generally fine grained, calcareous sandstone. The percentage of limestone slowly increased until at 3300' the samples became 70% to 100% limestone. The limestone was generally light gray-cream to brown-gray in color, micro-crystalline, dense, hard, tight and sometimes contained indistinct traces of fossils.

Paradox Formation

The top of the Paradox formation was picked at 3840'. Lithology consisted of limestone, white to light gray to tan in color, with traces of oolites and fossil debris, with occasional thin interbeds of dark gray, black shale and argillaceous limestone. 176 units of gas was recorded from 3990' to 3996'. No show was noted in the samples.

The Ismay formation was picked from drill time and gamma ray at 4044' (4040' electric log) The Ismay consisted of limestone, light gray to light brown in color, micro-crystalline, dense and hard.

Salt #1 was encountered at 4094' (4092' electric log). Due to drilling with aerated water, no salt was seen in samples as it dissolved before reaching the surface. Cuttings consisted of 100% cavings from up hole. By using a tri-cone bit the top of the salt can be determined from the increase in drill rate, which is consistent and fast at close to 120 feet per hour.

The top of Clastic #1 was picked at 4337' (4338' electric log) and the base at 4418' based on drill time. Lithology consisted of interbedded limestone, black shale and anhydrite. No gas increases were recorded.

After 9 5/8" casing was set and cemented at 4408', a cement squeeze job was needed before a satisfactory formation integrity test (FIT to 17.9 EMW) was obtained, sufficient to allow drilling to proceed in a safe manner.

Drilling resumed using a PDC type bit, mud motor and oil base mud as a drilling medium. With the change to oil base mud, meaningful gas detection became possible because of the absence of air diluting the drilling fluid. While drilling ahead gas increases were recorded from various clastic zones as follows.

Clastic #2: Gas increased to 160 units at 4540' to 4974' from black, organic, carbonaceous, shale and gray-brown dolomite. The chromatograph indicated methane and ethane was present. Mud wt. was 13.2 ppg.

Clastic # 7: Minor gas increases to 78 units were recorded from black shales at 5350' to 5373'. Methane and ethane were present and mud weight was 13.9 ppg.

Clastic #8: A minor gas increase to 81 units was present at 5528' to 5540' from a thin black shale and light gray dolomite. Methane and ethane were identified and mud weight was 14 ppg.

Clastic # 9: A gas increase to 138 units from black shale was recorded from 5704' to 5720'. Again methane and ethane were present and the mud weight was 14 ppg.

Clastic #10 A thin black shale was interpreted to be the source for a minor 70 unit gas increase at 5800'. Methane and ethane were identified. Mud weight was 14 ppg.

Clastic #12: A significant gas increase to 900 units was recorded from 5992' to 6026'. The lithology consisted of black shale and dolomite. Methane and ethane gases were present. Mud weight was 14.1 ppg.

Clastic #17: Gas increased to 246 units while drilling black shale from 6450' to 6466'. Methane and ethane were recorded.

Clastic #18-19: At 6963' to 6970' a gas increase was recorded of 224 units from black, organic shale. Again methane and ethane gases were indicated as being present by the chromatograph.

CANE CREEK SHALE 7154' sample, 7149' electric log

The Cane Creek Shale is divided into three zones termed A, B and C. The A zone comprises the upper one third of the Cane Creek Shale and is composed of alternating thin beds of anhydrite, black shale and dolomite. Anhydrite tends to predominate towards the top of this interval.

The B zone is composed of black, radioactive, carbonaceous, shale and light to medium gray, dolomite. This is the predominate lithology in the middle one third of the Cane Creek and is the principal productive interval in the shale.

The C zone comprises the lower one third of the Cane Creek and is generally dominated by anhydrite and dolomite with some thin organic black shales.

While drilling through the Cane Creek, back ground gas varied from 50 to 120 units. Gas increases to 300 units were identified as generally coming from black organic shales

The base of the Cane Creek Shale / top Salt #22 was 7268' based on samples and drill time.

The well reached 7307' in 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 28-2H

The #28-2H horizontal lateral was directionally drilled from a kick off point of 6520' and landed in the Cane Creek Shale, B target zone at a hole inclination of 90.57 degrees at 7482' md. Drilling of the horizontal lateral continued with the well path drilling downward through the B zone until the anhydrite which marks the top of the underlying C zone was penetrated. The down dip that had been present changed to an updip and the stratigraphic position near the top of the C zone was generally followed to 7990' md where faulting and salt was encountered. Background gas through this interval of the Cane Creek was generally less than 100 units with 75 to 100 units noted as black shales were drilled.

At this point seismic interpretation indicated the Cane Creek had either been faulted upwards or downwards in relation to the position of the lateral. It was decided that the upper possibility should be checked first by drilling upwards until an upper seismic event was identified. Drilling therefore was continued upward in salt at 92 to 99+ degrees until at 9650' md, 7037' tvd the seismic event was penetrated and identified as the base of Clastic #18/19. The top of Clastic 18/19 was topped at 9899' md, 6996' tvd and Salt #18 was identified. No shows were noted while drilling Clastic 18/19 except for a slight increase to 40 units from a black shale near the base of the unit. Mud weight was 13.6 ppg. At this point the BHA was pulled back to 7748' md in the Cane Creek Shale where Sidetrack #1 was kicked off to drill downward to encounter the down faulted objective.

SIDETRACK #1

The Cane Creek Shale was drilled from 7748' md at approximately 90 degree inclination to 7916' md, 7152' tvd where Salt was encountered due to crossing a fault. Drilling continued at 89 degree inclination until at 8090' md, 7155' tvd the top of the Cane Creek was penetrated. Based on dip information from the IPZIG tool, the hole was deviated downward to stay in the Cane Creek but at 8192' md, 7159' tvd salt was again encountered due to a fault or drilling out the top of the formation. Background gas averaged close to 100 units and peaked at 189 units while drilling this Cane Creek interval.

The well path was deviated downward at 84 to 76 degrees inclination, drilling in salt until the top of the Cane Creek Shale was again encountered at 8479' md, 7205' tvd. Gas increases from the A zone varied from 100 to 145 units with methane through propane being detected by the chromatograph. Mud weight was 13.7 with 14.56 ECD. Drilling forward, the well path followed the target B zone formation as it dipped downward at 3 degrees. At 8962' md a fault was encountered and gas increased to 227 units. At 9163' md another fault was drilled and gas increased to 244 units. Background gas was steady at 125 units.

At 9590' md the bit torqued up and stalled the mud motor indicating a fault which was verified by the IPZIG tool. Mud weight was 13.8 and ECD 14.58. This appears to be a major fault/fracture interval as the gas increased to 3280 units at 9620' md and stabilized at 3000 to 3500 units with 15' to 20' flares. Mud weight was increased to 14.2 with ECD 15.6 to control the well. At this point Halliburton's managed pressure while drilling system was put on line and returning mud flow was routed through Halliburton and the gas buster then exiting into the possum belly where the gas detector was located.

Drilling continued at 85 degree inclination following the B zone as it dipped downward. The bit again torqued up and stalled the mud motor at 10,047' md indicating a fracture zone. Gas increased to 4094 units with a 20' flare and the chromatograph indicated C1 through C4 gases were present. At 10,053' md drilling was halted while mud weight was slowly increased to 14.9, ECD 16.44 in order to kill oil flow into the well bore. When drilling resumed it was necessary to increase mud weight in increments until at total depth 15.45ppg and an ECD OF 17.11 was required. From 10,053' the well path traversed the B zone dolomites entering the upper C zone anhydrite at 10,320' md and then dolomite and black shales of the C zone until at total depth a thick anhydrite near the base of the C zone was reached. Gas remained high reaching 4500 units with 15' flares through the interval. Total depth was then called at 10501' md, 7388' tvd.

Electric logs using the "Thru Bit" technique will be run and 7-inch casing will be run and cemented. It is anticipated that based on the fracturing and protection of the formation from damage afforded by the Halliburton System, a better than average producer will result.

Hal Schmidt, Geologist, LLC

10 Heather Way

Golden, CO 80401

hasgeo@q.com

303-279-4013 office/home

303-919-7822 cell

DAILY DRILLING SUMMARY
FIDELITY EXPLORATION AND PRODUCTION
CANE CREEK UNIT # 28-2H

DAY	DATE 2012	DEPTH 06:00 HRS	24 HR FOOTAGE	BIT #	24 HR ACTIVITY	FORMATION
1	21-Oct	103'	969	1/2	Pre Spud inspection. Spud well 06:00 HRS. Drill f/ 103' to 256' POOH 2 stands. PU 1 8" DC & 4 6" DC's Drill f/ 256' to 317' Survey @ 286' = 0.56°. Drill f/ 317' to 408' Rig Service. Drill f/ 408' to 501' POOH 3 stands HWDP. PU Jars, 7 6" DC's Drill f/ 501' to 653' Survey @ 613' = 0.48°. Drill f/ 653' to 1,072' Survey @ 1,042' = 0.66°. Pump soap sweep. TOOH LD Hammer. PU bit. TIH pump polymer sweep.	Kayenta Wingate
2	22-Oct	1,072'	0	2	Load hole w/ water 303 bbls. Spot hi-vis pill. POOH to run casing. PJSM w/ Casers. Run 25 JTS. 54.5#/ft J-55 13 3/8" Casing set at 1,072' RD Casers. PJSM w/ Cementers. RU Cementers. Test all lines to 2,500 psi. Cement w/ 230 bbl lead 12.3# 31 bbl 14.6# Drop plug displace w/ 158.6 bbl water. Bump plug @ 1,019 psi. Float held. RD Cementers. WOC, RD blooie line Cut and LD conductor ans casing. Cement top job 11 bbls. Weld well head. Nipple up A section and spool	Wingate Chinle Moenkopi
3	23-Oct	1,072'	0		Nipple up BOP. Function test BOP, Test BOP 250 psi low 5 min and 5000 psi high 10 min. test annular to 4000 psi. Install wear bushing	Moenkopi
4	24-Oct	1,072'	325	3	down truck, MU Hammer bit. w/ crows foot. TIH, Drill float, cement shoe, Drill mf/ 1,072' to 1,397'	Moenkopi
5	25-Oct	1,397'	1502	3	Drill f/ 1,397' to 1,584' Survey @ 1,530' 0.58°. Drill f/ 1,584' to 2,055' TOOH 2 stands for string float. Survey at 2,025' 0.60°. Drill f/ 2,055' to 2,243' Rig service. Drill f/ 2,243' to 2,899' TOOH	Moenkopi Cutler Honaker Trail
6	26-Oct	2,899'	590	3/4	TOOH LD Hammer. PU New Hammer, TIH Drill f/ 2,899' to 3,090' Pull 4 stands LD string float, TIH 4 stands Survey at 3,020' = 0.71° Drillf/ 3,090' to 3,445' POOH 5 stands for string float. Survey @ 3,394' = 0.55°. Drill f/ 3,445' to 3,489' TOOH for new Hammer	Honaker Trail
7	27-Oct	3,489'	347	4/5	TOOH PU new Hammer TIH drilling f/ 3,489' to 3,836' Work on electrical power to draw works. TOOH	Honaker Trail

DAILY DRILLING SUMMARY
FIDELITY EXPLORATION AND PRODUCTION
CANE CREEK UNIT # 28-2H

DAY	DATE 2012	DEPTH 06:00 HRS	24 HR FOOTAGE	BIT #	24 HR ACTIVITY	FORMATION
8	28-Oct	3,836'	585	5/6	TOOH LD Hammer PU Tricone bit / mudmotor. TIH Unload hole at 2900' TIH Drill f/ 3,836' to 4,421'	Honaker trail
9	29-Oct	4,421'	0	6/7	Circulate, Pump sweep. Pump Salt pill on bottom. Short trip 20 stands. TIH. TOOH. LD 6-6" & 2 -8" DC's, 8" Shock sub. Pull wear bushing. TIH circulate nHi-vis sweep	Honaker Trail Paradox Salt Section
10	30-Oct	4,421'	0	7	TOOH,PJSM w/ Casers. R/U Casers,Run 105 JTS 47#/ft. HCP-110 casing Set at 4,408'. R/D Casers. PJSM w/ Cementers. R/U Cementers, test lines to 3500 psi. Pump seal bond spacer 40 bbl. 308 bbl lead 12 ppg cmt, tail 50.77 bbl 13.5 ppg cmt. Displace w/ 319.5 bbl water. bump plug RD cementers. Ran box screws. Loac off pack off. PJSM w/ Camron. TEst BOP 10000 psi Hi 10 min, 250 psi low 5 min	Paradox Salt Section
11	31-Oct	4,421'	0		Test BOP. RU Gryo run Gryo, check shot at 100' then every 300'. RD Gryo. Slip and cut 97' Drlg line. XO oil in top drive. Nipple down PJSM w/ BOP winches. Install floor winches. PU BOP STACK	Paradox Salt Section
12	1-Nov	4,421'	0		Nipple up LD BOP winches. Test BOP against Blind rams Weld ansd install under-balanced drilling surface equipment.	Paradox Salt Section
13	2-Nov	4,421'	11	7	Weld and install Underbalanced drilling surface equipment. PU Directional tools. TIH drill float, cement, shoe. Drill f/ 4,421' to 4,432' Preform FIT. FIT did not hold. Broke over at 1400psi. Pump slug, TOOH	Paradox Salt Section
14	3-Nov	4,432'	2	8	TIH Squeeze cement at shoe. Reverse out. TOOH. PU tri-cone bit/bit sub. TIH drill cement in casing. Drill f/ 4.433' to 4,434'. Circulate bottoms up. Pump LCM pill, Perfrom FIT. FIT Held at 2040 psi =17.9 MWE.	Paradox Salt Section
15	4-Nov	4,434'	216	7RR	Attempt to pump slug. String plugged. TOOH Wet. Pump out DC's and bit at surface, Clean mud pits. RU Halliburton Managed Pressure Drilling System. Make up BHA. Screw into BHA, Test MWD tool. Packed off Drain Break bit clean out Directional tools. Test MWD TIH Fill pipe and displace OBM. Drill f/ 4,433' to 4,650'	Paradox Salt Section

DAILY DRILLING SUMMARY
 FIDELITY EXPLORATION AND PRODUCTION
 CANE CREEK UNIT # 28-2H

DAY	DATE 2012	DEPTH 06:00 HRS	24 HR FOOTAGE	BIT #	24 HR ACTIVITY	FORMATION
16	5-Nov	4,650'	1,780'	7RR	Drill f/ 4,650' to 5,429' Rig Service. Drill f/ 5,429' to 6,430'	Paradox Salt Section
17	6-Nov	6,430'	877	7RR	Drill f/ 6,430' to 6,932' Circulate BU. TOOH 3 STDS. RU Halliburton MPWD System. TIH Drill f/ 6,932' to 7,027' Circulate BU. Drill f/ 7,027' to 7,243' Circulate BU. Rill f/ 7,243' to 7,307' TD Pilot hole. POOH 25 stands	Paradox Salt Section Cane Creek
18	7-Nov	7,307'	0	7RR	TIH Circulate. TOOH. LD Directional tools. Rig service. R/U Loggers. Run Platform Express. Run Sonic Scanner	Paradox Salt Section Cane Creek
19	8-Nov	7,307'	0		Run OBMI, Run Platform Express. Run Pressure Express XPT	Cane Creek
20	9-Nov	7,307'	0		Run XPT Pressure Express	Cane Creek
21	10-Nov	7,307'	0		Run XPT Pressure Express, Run IBC. Trouble shoot tool, Wait on new tool Run IBC Rig down loggers Rig up floor for 2 7/8" Tubing Run 27JTS tubing, TIH	Cane Creek
22	11-Nov	7,307'	-787	7RR	TIH Wash last 90' to bottom. Circulate Rig up Cementers. Test lines. Pump Cement plug, 62 BBL Lead Class G. Pump 29.25 BBL Water 5 bbl ultra flush. Displace w/ OBM TOOH to 6,000' Reverse out. TOOH, LD Tubing MU Bit/bit sub TIH	Cane Creek
23	12-Nov	6,520'	0	9	PU 69 jts G pipe, Slip and cut drilling line, Rig service. Repair E-Stop, TIH to 6,112'. wash to 6,335' Tag CMT. Drill dress plug to 6,520' TOOH	Cane Creek
24	13-Nov	6,520'	39	10	PU Directional tools. LD Jars, Rig service. Adjust Hydraulic on bails. TIH. Slide f/ 6,520 to 6,540'. Time drill f/ 6,540' to 6,559'	Paradox Salt Section
25	14-Nov	6,559'	489	10	Bring Halliburton Managed Pressure While Drilling system online. Drill build curve f/ 6,559' to 6,627' Rig service. Drill f/ 6,627' to 7,048'	Paradox Salt Section

DAILY DRILLING SUMMARY
FIDELITY EXPLORATION AND PRODUCTION
CANE CREEK UNIT # 28-2H

DAY	DATE 2012	DEPTH 06:00 HRS	24 HR FOOTAGE	BIT #	24 HR ACTIVITY	FORMATION
26	15-Nov	7,048'	436	10	Drill f/ 7,048' to 7,268' Rig service. Drill build curve f/ 7,268' to 7,484'	Paradox Salt Section Cane Creek
27	16-Nov	7,484'	62	10	Drill build curve f/ 7,484' to 7,546' TD Curve @ 90.5°. Rig service. Circulate, build slug, 30 min flow check, pump slug TOOHL Directional tools. PU new mud motor/ IPZIG Test tools TIH, fill pipe every 20 stds. fill gas buster at 6520' TIH IPZIG failure. Mix and pump slug. TOOHL	Cane Creek
28	17-Nov	7,546'	0	10	TIH IPZIG failure. Mix and pump slug. TOOHL, change out IPZIG tool. Test tool. Clean floor. TIH, log IPZIG tool f/ 7,239' to 7,490'	Cane Creek
29	18-Nov	7,546'	508	10	Log w/ IPZIG tool f/ 7,490' to 7,546' Drill f/ 7,546' to 7,741' Rig service. Drill f/ 7,741' to 8,023' Circulate and Wait on Orders due to penetrating Salt. Drill and slide f/ 8,023' to 8,054'	Cane Creek Paradox Salt
30	19-Nov	8,054'	907	10	Drill f/ 8,054' to 8,303' Rig service. Drill f/ 8,303' to 8,961'	Paradox Salt Section
31	20-Nov	8,961'	907	10	Drill f/ 8,961' to 9,244' Rig service. Drill f/ 9,244' to 9,868'	Cane Creek
32	21-Nov	9,868'	-2,127'	10	Start trough for open hole sidetrack. IPZIG tool failed. Pump slug TOOHL, LD bit/motor/ IPZIG. PU new bit/motor/ IPZIG tool. TIH	Cane Creek
33	22-Nov	7,741'	24	11	TIH, Slip and cut 100' drilling line. TIH. Fill pipe every 20 stands. Cut through to 7,748'. Start time drilling @ 1ft/hr drill to 7,765'	Cane Creek
34	23-Nov	7,765'	413	11	Drill f/ 7,765' to 7,797' Repair rig, weld top drive track, work on motors. Drill f/ 7,797 to 8,178'	Cane Creek
35	24-Nov	8,178'	578	11	Drill f/ 8,178' to 8,397' Rig service. Drill f/ 8,397' to 8,756'	Cane Creek
36	25-Nov	8,756'	722	11	Drill f/ 8,756' to 9,055' Rig service. Drill f/ 9,055' to 9,478'	Cane Creek

DAILY DRILLING SUMMARY
FIDELITY EXPLORATION AND PRODUCTION
CANE CREEK UNIT # 28-2H

DAY	DATE 2012	DEPTH 06:00 HRS	24 HR FOOTAGE	BIT #	24 HR ACTIVITY	FORMATION
37	26-Nov	9,478'	567	11	Drill f/ 9,478' to 9,734' Raise mud wt f/ 13.8 to 14.2 ppg Drill f/ 9,734' to 10,045'	Cane Creek
38	27-Nov	10,045'	322	11	Drill f/ 10,045 to 10,053' Well kicked, increase mud wt to 15.ppg, ECD to 16.5 Drill f/ 10,053' to 10,367'	Cane Creek
39	28-Nov	10,367'	134	11	Drill f/ 10,367' to 10,459' Rig service. Drill f/ 10,459' to 10,469' work on mud pumps. Drill f/ 10,469' to 10,501' TD well. Circulate	Cane Creek
40	29-Nov	10,501'	0		Circulate, raise mud wt to 15.5 ppg, Strip out wet to 7748' side track area. Work side track	Cane Creek
41	30-Nov	10,501'	0		Work trough side track area. TOOH to 7,562' raise mud wt to 17.3. Displace 15.4 mud in hole f/ 7,562' to surface w/ 17.3 ppg. Pump slug, Flow check, TOOH	Cane Creek
42	1-Dec	10,501'	0		TOOH, slow, wet, LD directional tools, Clean rig floor, Change wash pipe. MU Thru-Bit bit, float, float sub, TIH, fill pipe every 20 stands.	Cane Creek
43	2-Dec	10,501'	0	Thru Bit	TIH w/ Thru-Bit tools. Slip and cut drilling line at shoe. TIH to 7,486'. Circulate, displace 17.3 mud in hole with 15.7 ppg mud. Tight wash and ream 8,150' to 8,240'. TIH to 8,900' Circulate, 4200 u Trip gas. 20' flare. TIH	Cane Creek
44	3-Dec	10,501'	0	Thru Bit	TIH to 10,501' curculate, pull 4 jts. Rig up Thru-bit truck. Lower thru-bit into pipe. Pump tool to bottom, Detach wire line from tool, Pull wireline out. Start logging at 5 min/stand to 6,368'	Cane Creek
45	4-Dec	10,501'	0	Thru Bit	TIH to 10,501' Circulate, TOOH to 9013' displace 15.7 mud in hole w/ 17.3 ppg mud. Check for flow.	Cane Creek
46	5-Dec	10,501'	0	Thru Bit	Lay down 4 1/2" Drill pipe. PJSM w/ casers. Make up 7" casing reamer shoe, float, Run 7" casing	Cane Creek
47	6-Dec	10,501'	0		Run 7" casing	Cane Creek
48	7-Dec	10,501'	0		Run 7" casing to 10,501'. Circulate bottoms up, Cement casing Set at 10,501. Geologists released.	Cane Creek

BIT RECORD
FIDELITY EXPLORATION AND PRODUCTION
CANE CREEK # 28-2H

OPERATOR: FIDELITY EXPLORATION
& PRODUCTION CO.

CONTRACTOR: Frontier Drilling Rig
#10

SPUD DATE: October 21, 2012

WELL NAME: CANE CREEK UNIT # 28-2H

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

LOCATION: NE/SE SEC. 28 T25S R19E
2004' FSL & 284' FEL

PUMPS: 2 China 1600 12"

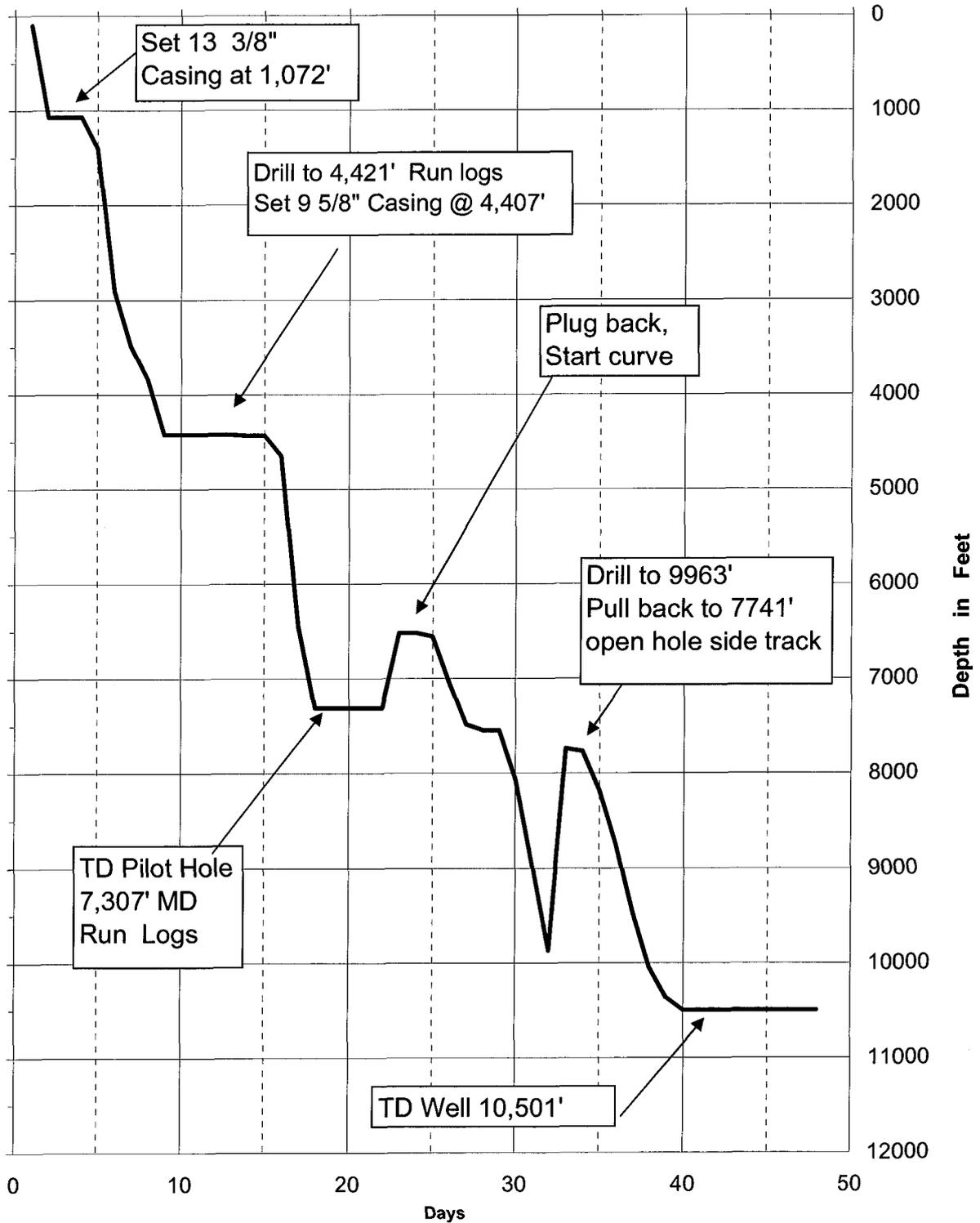
TD DEPTH/ DATE: 10,501' November 28,2012

GROUND
LEVEL: 5,667'

KELLY
BUSHING: 5,690'

Bit #	Size	Make	Type	Jets	Serial #	Depth In	Depth Out	Ftg	Hours	Ft/Hr	Vert. Dev.
1	17 1/2"	NUMA	Hammer	Choke	204472	103'	1,072'	969'	8	121.1	0.66
2	17 1/2"	HTC	MXL-1V	OPEN	6064001	1,072'	1,072'	0'	0	0.0	0
3	12 1/4"	NUMA	Hammer	OPEN	203709	1,072'	2,899'	1,827'	26.5	68.9	.5
4	12 1/4"	NUMA	Hammer	Open	203708	2,899'	3,489'	590'	19.5	30.3	.55
5	12 1/4"	NUMA	Hammer	Open	174531	3,489'	3,836'	347'	7.5	46.3	.7
6	12 1/4"	RMB	CW5471	3X20	1ADC37	3,836'	4,421'	585'	6	97.5	.6
7	8 1/2"	RMB	M566X	6x16	121384	4,421'	4,433'	12'	0.2	60.0	.6
8	8 1/2"	HTC	GX28DXO	3x22	GXO8428DA1	4,433'	4,434'	1'	0.02	50.0	na
7RR	8 1/2"	RMB	M566X	6x16	121384	4,434'	7,307'	2,873'	39.5	72.7	1
9	8 1/2"	RMB	5184701	3x22	GXO82428DA	6,300'	6,520'	220'	2.5	88.0	Dress CMT
10	8 1/2"	HAL	MMD64M	6x16	12056228	6,520'	7,546'	1,026'	57.5	17.8	Curve
10RR	8 1/2"	HAL	MMD64M	6x16	12056228	7,546'	9,963'	2,417'	73.5	32.9	Lateral
11	8 1/2"	HAL	MMD64M	6x18	12060835	7,741'	10,501'	2,760'	136.5	20.2	Sidetrack Lateral

TIME VS DEPTH
FIDELITY EXPLORATION AND PRODUCTION
CANE CREEK UNIT # 28-2H



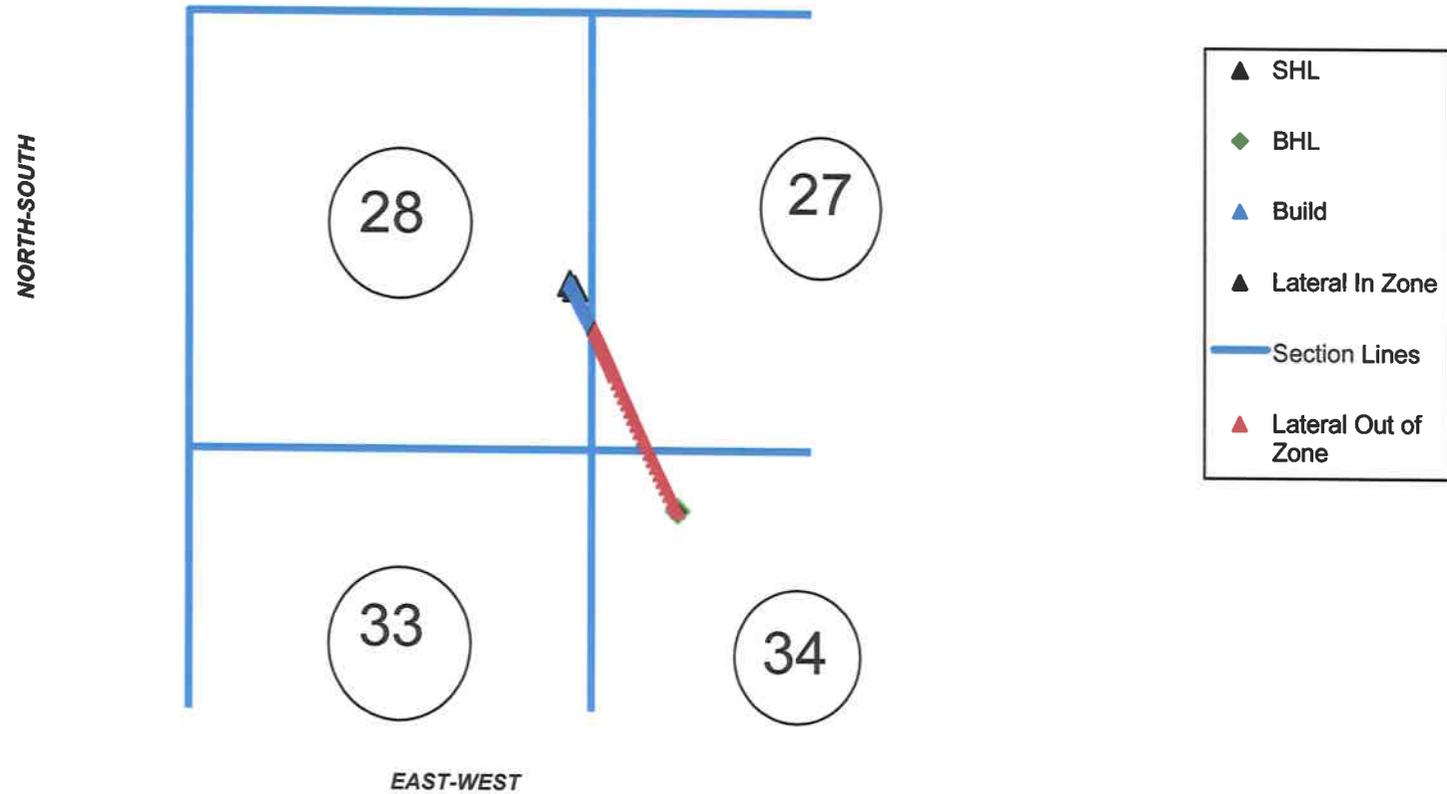
FORMATION TOPS
FIDELITY EXPLORATION AND PRODUCTION
CANE CREEK UNIT # 28-2H

Well Name:	Fidelity Cane Creek Unit # 28-2H		
Location:	Sec 28, T25S, R 19E		
Elevation:	KB:	5,690'	
FORMATION	Prognosis	Prognosis Subsea	Sample top
/ ZONE			
Wingate	Surface		
Chinle	717'	4,973'	
Moenkopi	994'	4,696'	
Cutler	1,347'	4,343'	1,325
Honaker Trail	2,632'	3,058'	2,628
Paradox Formation	3,857'	1,833'	4,080'
Salt 1	4,061'	1,629'	4,094'
Clastic # 1	4,257'	1,433'	4,337'
Intermediate Casing Pt.	4,297'	1,393'	4,408'
Clastic 2	4,453'	1,237'	4,508'
Salt 3	4,507'	1,183'	4,585'
Clastic 3	4,647'	1,043'	4,702'
Salt 4	4,688'	1,002'	4,725'
Clastic 4	4,806'	884'	4,866'
Salt 5	4,861'	829'	4,927'
Clastic 5	5,114'	576'	5,157'
Salt 6	5,137'	553'	5,197'
Clastic 7	5,301'	389'	5,349'
Salt 8	5,349'	341'	5,394'
Clastic 8	5,468'	222'	5,508'
Salt 9	5,509'	181'	5,558'
Clastic 9	5,651'	39'	5,694'
Salt 10	5,685'	5'	5,738'
Clastic 10	6,101'	-411'	5,789'
Salt 12	6,220'	-530'	5,914'
Clastic 12	6,304'	-614'	5,996'
Salt 13	6,319'	-629'	6,022'
Clastic 14	6,428'	-738'	6,152'
Clastic 18/19	7,187'	-1,497'	6,963'
Salt 20	7,218'	-1,528'	7,000'
Clastic 20	7,276'	-1,586'	7,116'
Salt 21	7,285'	-1,595'	7,120'
Top Cane Creek	7,396'	-1,706'	7,154'
Cane Creek Shale B	7,418'	-1,728'	7,174'
Horizontal Tartget	7,435'	-1,745'	7,191'
Base Cane Creek Sh.	7,482'	-1,792'	7,268'
Salt 23	7,532'	-1,842'	7,268'
TD	7,550'	-1,860'	7,307'

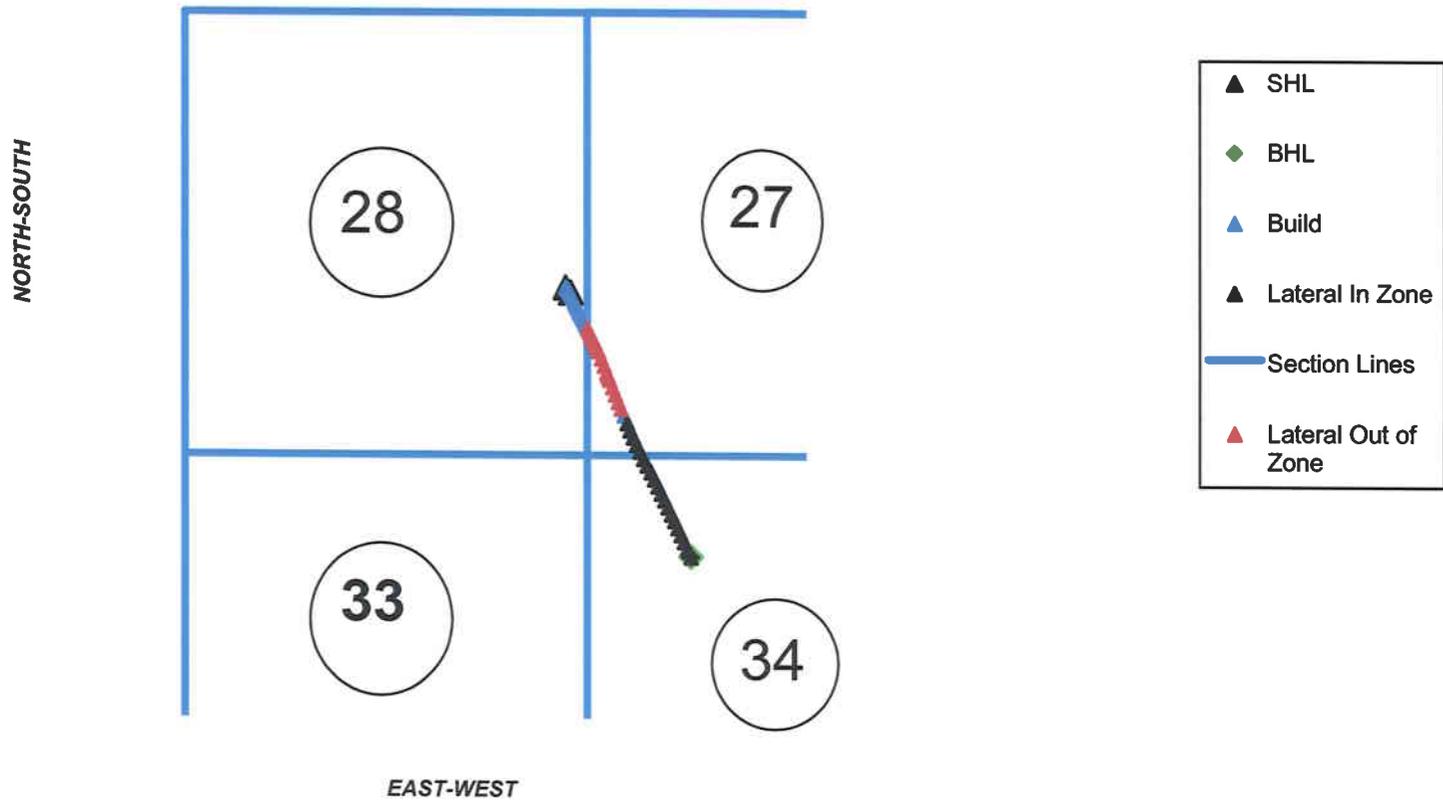
FIDELITY EXPLORATION AND PRODUCTION
 INVERT MUD REPORTS
 CANE CREEK UNIT # 28-2H

DATE	DEPTH	FLOWLINE	WT	PI	PI	PI	PI	PI	PI	PI	PI	PI	PI	PI
5-Nov	5240	90	13.50	45	17	4	4/6	2	81.6/18.4	775	22.07	0.27	32.41	419,762
6-Nov	6932	93	14.50	50	21	5	5/8	2	83.7/16.3	885	27.68	0.00	32.53	433,303
7-Nov	7307	93	14.50	45	20	6	5/7	2	83.7/16.3	888	25.86	0.00	37.24	412,068
8-Nov	7307	na	14.50	49	21	5	5/7	2	83.7/16.3	864	25.99	0.00	37.29	420,141
12-Nov	7307	68	14.80	48	25	6	6/8	2	84.1/15.9	975	29.96	0.00	26.30	326,034
13-Nov	6520	64	14.80	52	22	6	6/9	2	81.4/18.6	955	27.58	0.00	32.13	377,382
14-Nov	6610	51	14.00	51	20	8	6/9	1	82.2/17.8	995	24.15	4.50	33.06	375,160
15-Nov	7236	60	14.00	60	21	12	8/9	2	82.2/17.8	780	22.89	7.15	36.81	402,239
16-Nov	7546	99	14.00	61	21	13	8/10	1	83.3/16.7	1150	23.01	12.65	34.01	282,757
17-Nov	7546	99	14.10	61	21	13	8/10	1	84.7/15.3	1230	24.90	8.22	31.66	304,155
18-Nov	7706	98	14.10	56	21	12	8/10	1	84.5/15.5	1320	23.16	14.67	35.57	283,698
19-Nov	8326	105	14.00	54	19	11	8/10	1	84.7/15.3	1420	24.41	13.48	39.87	305,976
20-Nov	9326	98	13.70	52	19	9	8/10	1	85/15	1265	23.59	1.33	31.95	349,209
21-Nov	9734	99	13.60	49	18	10	7/10	1	85/15	1232	23.38	6.12	33.37	364,673
22-Nov	7740	90	13.70	53	18	10	7/10	1	85/15	1282	23.22	7.39	31.23	315,113
23-Nov	7797	101	13.60	50	18	11	8/12	1	84.9/15.1	1501	24.01	6.27	30.86	324,286
24-Nov	8384	99	13.65	51	18	11	8/13	1	84.9/15.1	1563	24.60	4.05	29.03	326,098
25-Nov	9033	103	13.70	49	18	10	8/13	1	86.1/13.9	1294	25.67	4.39	30.73	347,183
26-Nov	9743	102	13.60	51	20	10	8/13	1	86/14	1310	26.46	3.17	29.74	348,334
27-Nov	10065	103	14.75	53	22	15	11/15	1	86.3/13.7	1388	30.67	13.65	27.05	173,231
28-Nov	10,400	108	15.25	58	24	17	14/18	1	86.9/13.1	1124	36.40	9.78	25.93	207,633
29-Nov	10501	108	15.50	59	32	18	15/20	1	87.1/12.9	1090	39.42	10.33	27.38	220,745
30-Nov	10501	103	17.30	88	40	26	17/26	1	87.5/12.5	530	41.72	9.09	29.21	263,000
1-Dec	10501	na	17.30	90	40	26	17/26	1	87.5/12.5	550	41.72	9.09	29.21	263,000
2-Dec	10501	75	15.70	80	28	18	13/15	1	87.9/12.1	1025	37.85	17.57	32.93	205,024
3-Dec	10501	75	15.70	77	28	18	13/15	1	87.9/12.1	1025	37.85	17.57	32.93	205,024
4-Dec	10501	97	15.80	62	28	14	11/13	1	86.7/13.3	1055	35.29	17.92	31.54	237,279
5-Dec	10501	97	17.30	80	28	14	11/13	1	86.7/13.3	1055	35.29	17.92	31.54	237,279
6-Dec	10501	75	15.70	77	28	18	13/15	1	87.9/12.1	1025	37.85	17.57	32.93	205,024

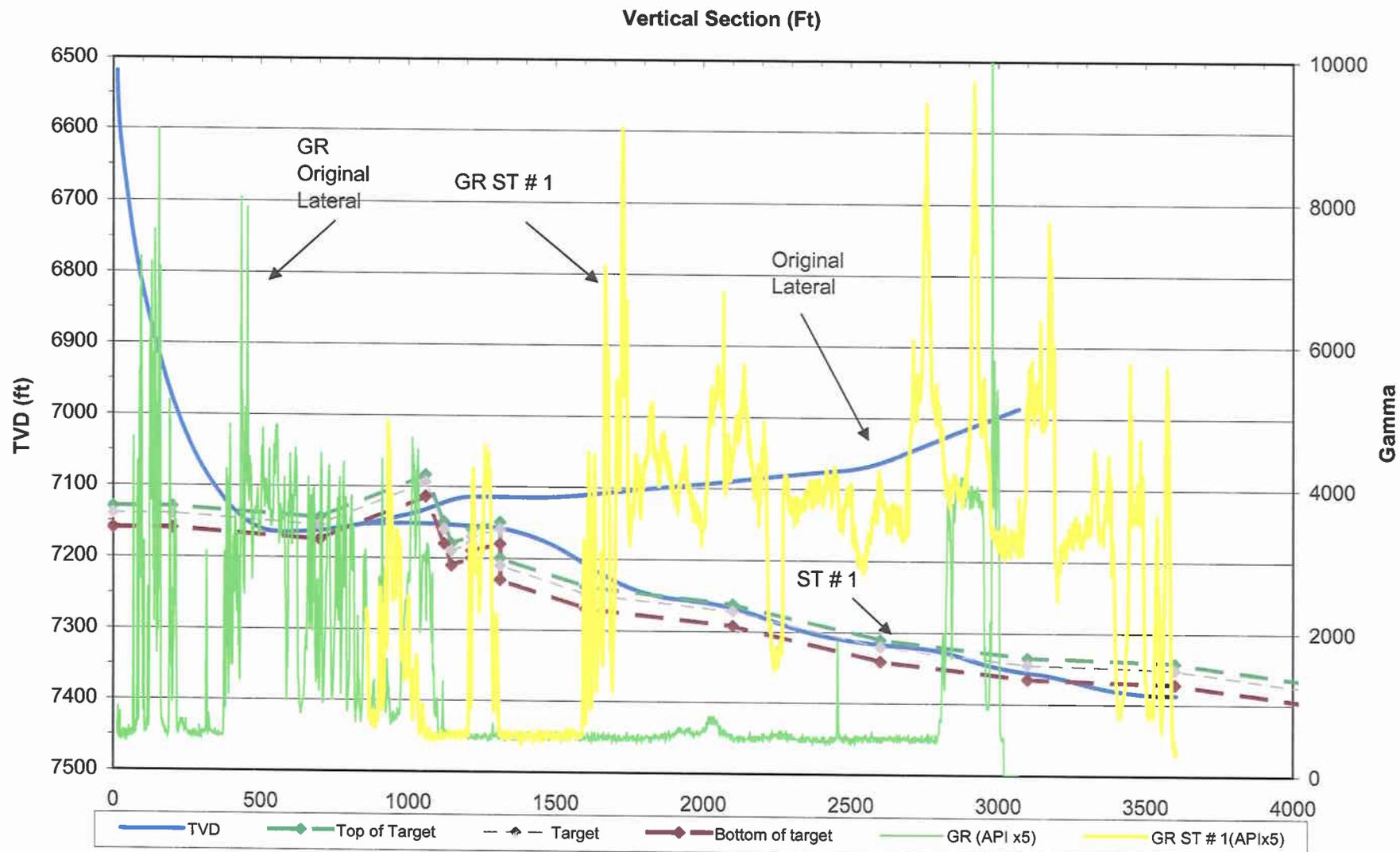
**FIDELITY E&P CO.
CANE CREEK UNIT # 28-2 H
SEC 28, 27, & SEC 34, T25S R19E
GRAND COUNTY,
UTAH**



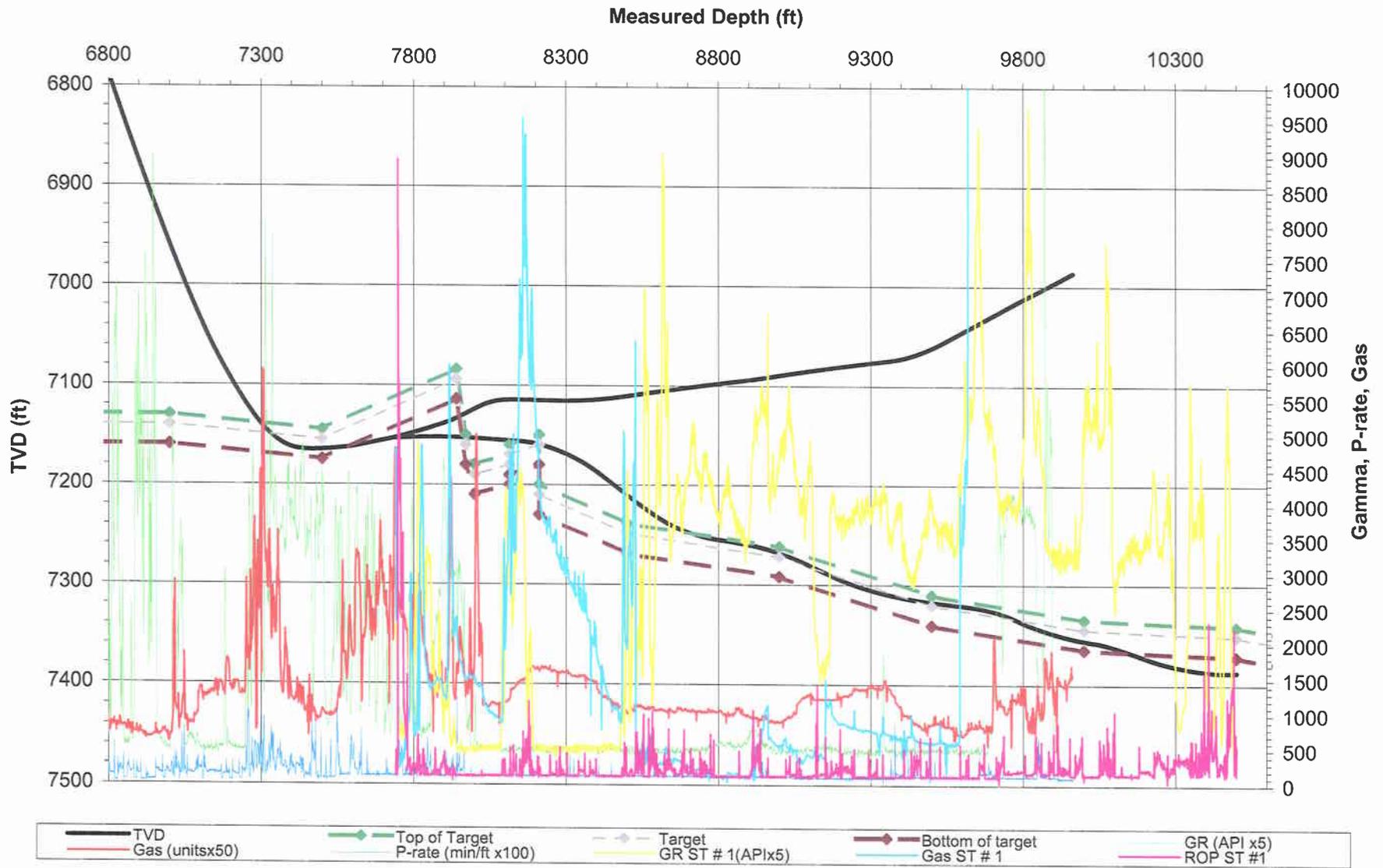
**FIDELITY E&P CO.
CANE CREEK UNIT # 28-2 H ST # 1
SEC 28, 27, & SEC 34, T25S R19E
GRAND COUNTY,
UTAH**



Cane Creek Unit # 28-2H Gamma vs. Vertical Section ST # 1



Fidelity Cane Creek Unit # 28-2H TVD vs. GR, ROP, Gas





United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

440 West 200 South, Suite 500

Salt Lake City, UT 84145-0155

<http://www.blm.gov/ut/st/en.html>



IN REPLY REFER TO:
3160 -UTU80000X
(UT922000)

MAY 2 2 2013

RECEIVED

MAY 2 9 2013

Joel G. Schulz
Fidelity E&P Company
1700 Lincoln Street, Suite 2800
Denver, Colorado 80203-4535

DIV. OF OIL, GAS & MINING

Re: Non-Paying Well Determination
Cane Creek 28-2 Well, Cane Creek Unit
Grand and San Juan Counties, Utah

Dear Mr. Schultz:

Our letter dated April 23, 2013, is corrected as follows:

Pursuant to your request of April 8, 2013, it has been determined by this office that under existing conditions the following well is not capable of producing unitized substances in paying quantities as defined in Section 9 of the unit agreement.

API Number	Well Name	Surface	Location	Comp. Date
4301950020	CCU 28-2	NE¼SE¼	Section 28 T25S R19E SLB&M	12/22/2012

The Cane Creek Unit 28-2 was drilled as a horizontal completion. The surface location for this well is located in the NE¼SE¼ of Section 28, **Township 25 South, Range 19 East**, SLB&M on federal lease UTU50678. The terminus of the horizontal is located in the NE¼NW¼ of Section 34, **Township 25 South, Range 19 East**, SLB&M on federal lease UTU53624.

The horizontal lateral transverses three federal leases UTU50678, UTU65971, and UTU53624. All perforated intervals currently are located on federal lease UTU53624. If additional perforations are added to this well, please notify this office immediately.

All past and future production from this well shall be handled and reported to lease UTU53624.

If you have any questions, please contact Mickey Coulthard of this office at (801)-539-4042.

Sincerely,

/s/ Roger L. Bankert

Roger L. Bankert
Chief, Branch of Minerals

bcc: FOM Moab (UTY01)
Cane Creek Unit File
ONRR
SITLA
Division of Oil, Gas and Mining
UT950 Central Files
UT920 Reading File
Agr. Sec. Chron.
Tickler (May 2013)

MCoulthard:mc:5-20-13



United States Department of the Interior



BUREAU OF LAND MANAGEMENT

Utah State Office

440 West 200 South, Suite 500

Salt Lake City, UT 84145-0155

<http://www.blm.gov/ut/st/en.html>

IN REPLY REFER TO:
3160 -UTU80000X
(UT922000)

MAY 22 2013

RECEIVED
MAY 22 2013
Div. of Oil, Gas & Mining

Joel G. Schulz
Fidelity E&P Company
1700 Lincoln Street, Suite 2800
Denver, Colorado 80203-4535

Re: Non-Paying Well Determination
Cane Creek 28-2 Well, Cane Creek Unit
Grand and San Juan Counties, Utah

Dear Mr. Schultz:

Our letter dated April 23, 2013, is corrected as follows:

Pursuant to your request of April 8, 2013, it has been determined by this office that under existing conditions the following well is not capable of producing unitized substances in paying quantities as defined in Section 9 of the unit agreement.

API Number	Well Name	Surface	Location	Comp. Date
4301950020	CCU 28-2	NE¼SE¼	Section 28 T25S R19E SLB&M	12/22/2012

The Cane Creek Unit 28-2 was drilled as a horizontal completion. The surface location for this well is located in the NE¼SE¼ of Section 28, **Township 25 South, Range 19 East**, SLB&M on federal lease UTU50678. The terminus of the horizontal is located in the NE¼NW¼ of Section 34, **Township 25 South, Range 19 East**, SLB&M on federal lease UTU53624.

The horizontal lateral transverses three federal leases UTU50678, UTU65971, and UTU53624. All perforated intervals currently are located on federal lease UTU53624. If additional perforations are added to this well, please notify this office immediately.

All past and future production from this well shall be handled and reported to lease UTU53624.

If you have any questions, please contact Mickey Coulthard of this office at (801)-539-4042.

Sincerely,

A handwritten signature in black ink, appearing to read "Roger L. Bankert". The signature is written in a cursive style with a large initial 'R'.

Roger L. Bankert
Chief, Branch of Minerals



United States Department of the Interior



BUREAU OF LAND MANAGEMENT

Utah State Office

440 West 200 South, Suite 500

Salt Lake City, UT 84101-1345

<http://www.blm.gov/ut/st/en.html>

IN REPLY REFER TO:
3160 -UTU80000X
(UT922000)

APR 23 2013

RECEIVED

MAY 10 2013

DIV. OF OIL, GAS & MINING

Joel G. Schulz
Fidelity E&P Company
1700 Lincoln Street, Suite 2800
Denver, Colorado 80203-4535

Re: Non-Paying Well Determination
Cane Creek 28-2 Well, Cane Creek Unit
Grand and San Juan Counties, Utah

Dear Mr. Schultz:

Pursuant to your request of April 8, 2013, it has been determined by this office that under existing conditions the following well is not capable of producing unitized substances in paying quantities as defined in Section 9 of the unit agreement.

API Number	Well Name	Surface	Location	Comp. Date
43001950020 <i>4301950020</i>	CCU 28-2	NE $\frac{1}{4}$ SE $\frac{1}{4}$	Section 18 T26S R20E SLB&M	11/28/2012

STATE SURVEY NESE 28 - 26S 19E

The Cane Creek Unit 28-2 was drilled as a horizontal completion. The surface location for this well is located in the NE $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 28, Township 26 South, Range 20 East, SLB&M on Federal lease UTU50678. The terminus of the horizontal is located in the NE $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 34 Township 26 South, Range 20 East, SLB&M on Federal lease UTU53624.

The horizontal lateral transverses three Federal leases: UTU50678, UTU65971 and UTU53624. All perforated intervals currently are located on Federal lease UTU53624. If additional perforations are added to this well, please notify this office immediately.

All past and future production from this well shall be handled and reported to lease UTU53624.

If you have any questions, please contact Mickey Coulthard of this office at (801)-539-4042.

Sincerely,

Roger L. Bankert
Chief, Branch of Minerals

bcc: FOM Moab – (UTY01)
ONRR
SITLA
Division of Oil, Gas and Mining
Cane Creek Unit File
UT950 Central Files
UT920 Reading File
Agr. Sec. Chron.
Tickler (May 2013)

MCoulthard:mc:4-22-13

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-50678	
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
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.		7. UNIT or CA AGREEMENT NAME:	
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: CANE CREEK UNIT 28-2	
2. NAME OF OPERATOR: FIDELITY E&P COMPANY		9. API NUMBER: 43019500200000	
3. ADDRESS OF OPERATOR: 1801 California St. Ste 2500 , Denver, CO, 80202	PHONE NUMBER: 713 351-1968 Ext	9. FIELD and POOL or WILDCAT: CANE CREEK	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2004 FSL 0284 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 28 Township: 25.0S Range: 19.0E 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 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.			
<p>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.</p>			
<p>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY May 21, 2014</p>			
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		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-50678
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:
3. ADDRESS OF OPERATOR: 1801 California St. Ste 2500 , Denver, CO, 80202		8. WELL NAME and NUMBER: CANE CREEK UNIT 28-2
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2004 FSL 0284 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 28 Township: 25.0S Range: 19.0E Meridian: S		9. API NUMBER: 43019500200000
PHONE NUMBER: 713 351-1968 Ext		9. FIELD and POOL or WILDCAT: CANE CREEK
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. <p style="text-align: center;">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.</p> <div style="text-align: right; margin-top: 20px;"> <p>Accepted by the Utah Division of Oil, Gas and Mining</p> <p>FOR RECORD ONLY</p> <p>October 29, 2014</p> </div>		
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-50678
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:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: CANE CREEK UNIT 28-2
2. NAME OF OPERATOR: FIDELITY E&P COMPANY	9. API NUMBER: 43019500200000
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: 2004 FSL 0284 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 28 Township: 25.0S Range: 19.0E Meridian: S	9. FIELD and POOL or WILDCAT: CANE CREEK 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 Description 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-50678
---	--

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:
--	--

1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: CANE CREEK UNIT 28-2
-----------------------------	--

2. NAME OF OPERATOR: FIDELITY E&P COMPANY	9. API NUMBER: 43019500200000
--	----------------------------------

3. ADDRESS OF OPERATOR: 1801 California St. Ste 2500 , Denver, CO, 80202	PHONE NUMBER: 720 917-3026 Ext	9. FIELD and POOL or WILDCAT: BIG FLAT
---	-----------------------------------	---

4. LOCATION OF WELL FOOTAGES AT SURFACE: 2004 FSL 0284 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 28 Township: 25.0S Range: 19.0E 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 checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 5/1/2015 <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: April 16, 2015

By: *Derek Duff*

NAME (PLEASE PRINT) Renee Kendrick	PHONE NUMBER 720 956-5752	TITLE Project Specialist
SIGNATURE N/A	DATE 4/16/2015	

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: UTU50678
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 28-2
3. ADDRESS OF OPERATOR: 1801 California St., STE 250 <small>CITY</small> Denver <small>STATE</small> CO <small>ZIP</small> 80202		PHONE NUMBER: (303) 893-3133	9. API NUMBER: 4301950020
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2004' FSL 284' FEL			10. FIELD AND POOL, OR WILDCAT: Cane Creek
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 28 25S 19E 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 checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>5/1/2015</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 recompletion 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 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 <u><i>Renee Kendrick</i></u>	DATE <u>4/16/2015</u>

(This space for State use only)

REVISED Recompletion Description Continued

28-2 Recompletion – continued detail

The 4 ½" liner will have ball or coil tubing activated casing sleeves to multistage stimulate the Cane Creek clastic, 8600' to 10,400', 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" casing. A mineral oil /native crude blend for breakdown and with proppant will be pumped down the 4 ½' liner and out the casing sleeves. 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-50678
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:
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: CANE CREEK UNIT 28-2
2. NAME OF OPERATOR: FIDELITY E&P COMPANY		9. API NUMBER: 43019500200000
3. ADDRESS OF OPERATOR: 1801 California St. Ste 2500 , Denver, CO, 80202		9. FIELD and POOL or WILDCAT: BIG FLAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2004 FSL 0284 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 28 Township: 25.0S Range: 19.0E 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 checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 8/31/2015	<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="install artificial lift"/>
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

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

Due to declining pressures and the resulting drop in production Fidelity must install artificial lift on the CCU 28-2. The intended lift method is sucker rods and downhole pump with conventional 640 crank balanced pumping unit on surface. The surface unit required will sit on a portable steel and concrete base pad resting on top of a compacted gravel foundation. The pumping unit will be approximately 24'-8" from base to the top of the walking beam and will be approximately 37'-5" from the base to the top of the horses head at maximum stroke. Other lift strategies were considered but the selected unit is the most widely used lift method in the industry, has an extensive economical history of reliability and safety as well as having less environmental risk when compared to the newer hydraulically actuated surface lift designs.

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

Date: August 25, 2015
By: Derek Duff

NAME (PLEASE PRINT) Renee Kendrick	PHONE NUMBER 720 956-5752	TITLE Project Specialist
SIGNATURE N/A	DATE 8/25/2015	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-50678
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
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.		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: CANE CREEK UNIT 28-2
2. NAME OF OPERATOR: FIDELITY E&P COMPANY		9. API NUMBER: 43019500200000
3. ADDRESS OF OPERATOR: 1801 California St. Ste 2500 , Denver, CO, 80202	PHONE NUMBER: 720 917-3026 Ext	9. FIELD and POOL or WILDCAT: BIG FLAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2004 FSL 0284 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 28 Township: 25.0S Range: 19.0E 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 checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/9/2015 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <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"/> DEEPEN <input checked="" type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input 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 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 stimulated the CCU 28-2 well on 6/9/2015, please see the attachment for details.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY September 03, 2015		
NAME (PLEASE PRINT) Renee Kendrick	PHONE NUMBER 720 956-5752	TITLE Project Specialist
SIGNATURE N/A		DATE 9/3/2015

CCU 28-2 Recompletion frac

Zone (stage)	MD ft	Clean Vol (SF 200) bbls	Econoprop (30/50) lbs	Sand (100 mesh) lbs
10	9611	366	8472	626
9	9687	199	7325	584
8	9764	196	7266	590
7	9860	206	10107	510
6	9936	187	8447	525
5	10012	210	8580	715
4	10089	201	10247	650
3	10165	229	15608	560
2	10241	251	15889	786
1	10339	586	10955	554
Totals:		2631	102,896	6,100
Averages:		263	10290	610



United States Department of the Interior



BUREAU OF LAND MANAGEMENT

Utah State Office

440 West 200 South, Suite 500

Salt Lake City, UT 84101-1345

<http://www.blm.gov/ut/st/en.html>

IN REPLY REFER TO:
3160 - UTU80000X
(UT922000)

NOV 05 2015

RECEIVED

NOV 10 2015

Wesley Adams
Fidelity E&P Company
1801 California Street, Suite 2500
Denver, Colorado 80202

DIV. OF OIL, GAS & MINING

Re: Non-Paying Well Determination
Cane Creek 28-2 Well, Cane Creek Unit
Grand and San Juan Counties, Utah

Dear Mr. Adams:

Pursuant to your request of September 24, 2015, it has been determined by this office that under existing conditions the following well is not capable of producing unitized substances in paying quantities as defined in Section 9 of the unit agreement.

API Number	Well Name	Surface Location	Stimulation Date
4301950020	CCU 28-2	NE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 28 T25S R19E SLB&M	6/8/2015

The Cane Creek 28-2 was previously determined to be non-paying by our office on April 23, 2013 (corrected by correspondence dated May 22, 2013).

During June 8th and 9th 2015, the Cane Creek 28-2 was stimulated by the use of hydraulic fracture technology in 10 stages between a measured depth of 9,595 and 10,392 feet from the surface location. The work performed did not enhance the well's production performance to the point the well can be produced in paying quantities (to wit: quantities sufficient to repay the costs of drilling, completing, and producing operations, with a reasonable profit).

The Cane Creek Unit 28-2 was drilled as a horizontal completion. The surface location for this well is located in the NE $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 28, Township 25 South, Range 19 East, SLB&M on federal lease UTU50678. The terminus of the horizontal is located in the NE $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 34, Township 25 South, Range 19 East, SLB&M on federal lease UTU53624.

The horizontal lateral transverses three federal leases UTU50678, UTU65971, and UTU53624. All perforated intervals are still currently located on federal lease UTU53624.

As stated in our May 22, 2013, correction letter, all past and future production from this well shall be handled and reported to lease UTU53624. If additional perforations are added to this well, please notify this office immediately.

If you have any questions, please contact Mickey Coulthard of this office at (801) 539-4042.

Sincerely,



 Roger L. Bankert
Chief, Branch of Minerals

cc: Moab Field Office Manager (UTY01)
ONRR
SITLA
Division of Oil, Gas and Mining

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

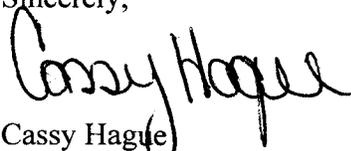
RE: Change of Operator

- 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

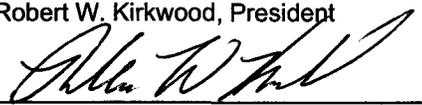
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>3/1/2016</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> 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

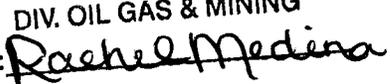
Fidelity Exploration & Production Company
1801 California Street, Suite 2500
Denver, Colorado 80202
Phone 303-893-3133

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 GAS WELL OTHER Blue Hills Gas Plant

2. NAME OF OPERATOR:
Fidelity Exploration & Production Company

3. ADDRESS OF OPERATOR:
1801 California St., STE 2500 CITY Denver STATE CO ZIP 80202

PHONE NUMBER:
(303) 893-3133

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"/> 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) Darwin Subart TITLE Chief Financial Officer

SIGNATURE *Darwin Subart* DATE 4/14/2016

(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

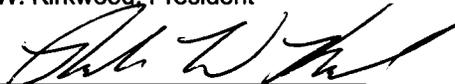
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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	

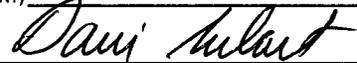
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 Effective March 1, 2016, Fidelity Exploration & Production Company (Operator Number N1355) resigns as Operator of the Dubinky Booster Station located along Dubinky Road, approximately 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
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


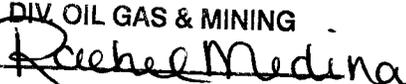
Signature

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)

APPROVED

APR 21 2016

DIV OIL GAS & MINING
BY: 

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

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number Kane Springs 16-1	API Number 4301931341
Location of Well Footage : 960' FSL 1960' FWL County : Grand	Field or Unit Name Cane Creek
	Lease Designation and Number ML-44333
QQ, Section, Township, Range: SESW 16 25 18 State : UTAH	

EFFECTIVE DATE OF TRANSFER: 3/1/2016

CURRENT OPERATOR

Company: <u>Fidelity Exploration & Production Company</u>	Name: <u>Darwin Subart</u>
Address: <u>1801 California Street, Suite 2500</u>	Signature: <u><i>Darwin Subart</i></u>
city <u>Denver</u> state <u>CO</u> zip <u>80202</u>	Title: <u>Chief Financial Officer</u>
Phone: <u>(303) 893-3133</u>	Date: <u>4/4/2016</u>
Comments:	

NEW OPERATOR

Company: <u>Wesco Operating, Inc.</u>	Name: <u>Robert W. Kirkwood</u>
Address: <u>P.O. Box 1650</u>	Signature: <u><i>Robert W. Kirkwood</i></u>
city <u>Casper</u> state <u>WY</u> zip <u>82602</u>	Title: <u>President</u>
Phone: <u>(307) 265-5178</u>	Date: <u>4/7/16</u>
Comments:	

(This space for State use only)

Transfer approved by: *Don Jamn*
Title: UIC Geologist

Approval Date: 4/13/16

Comments: