

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 18-2
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 BIG FLAT
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-53626	11. MINERAL OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>	12. SURFACE OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>
13. NAME OF SURFACE OWNER (if box 12 = 'fee')		14. SURFACE OWNER PHONE (if box 12 = 'fee')
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')		16. SURFACE OWNER E-MAIL (if box 12 = 'fee')
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')	18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>	19. SLANT VERTICAL <input type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input checked="" type="checkbox"/>

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	741 FNL 720 FEL	NENE	18	26.0 S	20.0 E	S
Top of Uppermost Producing Zone	1041 FNL 220 FEL	NENE	18	26.0 S	20.0 E	S
At Total Depth	2100 FNL 1121 FWL	SWNW	17	26.0 S	20.0 E	S

21. COUNTY GRAND	22. DISTANCE TO NEAREST LEASE LINE (Feet) 720	23. NUMBER OF ACRES IN DRILLING UNIT 1951
27. ELEVATION - GROUND LEVEL 5994	25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 46	26. PROPOSED DEPTH MD: 9852 TVD: 7785
	28. BOND NUMBER CO-1395	29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE Municipal

Hole, Casing, and Cement Information

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
COND	26	20	0 - 80	94.0	J-55 ST&C	15.0	Class G	81	1.17	15.0
SURF	17.5	13.375	0 - 1055	54.5	J-55 Buttress	13.5	35/65 Poz	303	2.07	11.0
							Class G	200	1.47	13.5
I1	12.25	9.625	0 - 4532	40.0	L-80 Buttress	15.8	35/65 Poz	657	2.08	12.5
							50/50 Poz	200	1.43	15.8
PROD	8.5	7	0 - 9852	29.0	P-110 LT&C	16.5	Class G	304	1.25	16.5
							Class G	303	1.46	16.5

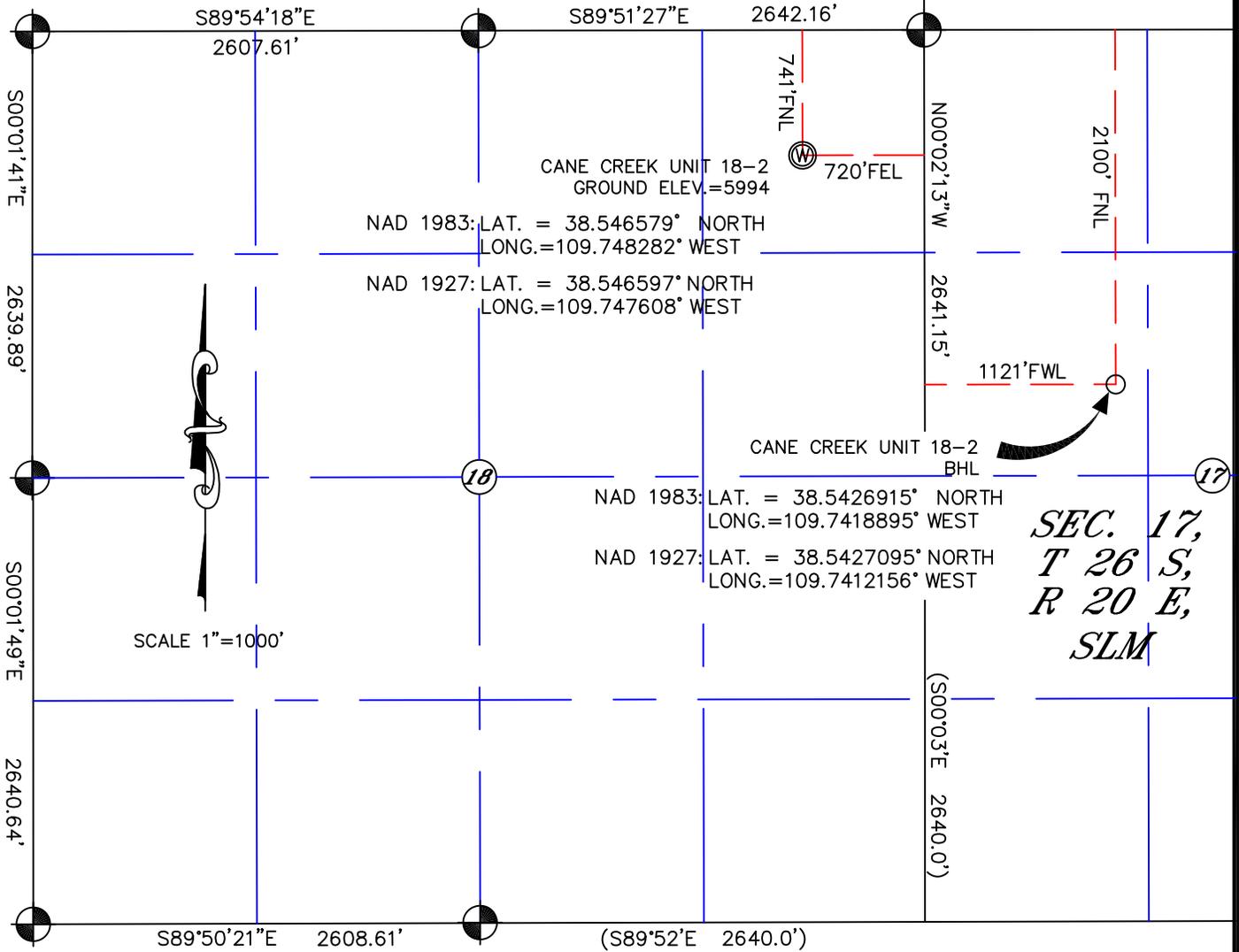
ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

NAME Joy Gardner	TITLE Sr. Engineering Tech	PHONE 720 956-5763
SIGNATURE	DATE 09/17/2012	EMAIL joy.gardner@fidelityepco.com
API NUMBER ASSIGNED 43019500270000	APPROVAL  Permit Manager	

SECTION 18, T 26 S, R 20 E, SLM



NAD 1983: LAT. = 38.546579° NORTH
LONG.=109.748282° WEST

NAD 1927: LAT. = 38.546597° NORTH
LONG.=109.747608° WEST

NAD 1983: LAT. = 38.5426915° NORTH
LONG.=109.7418895° WEST

NAD 1927: LAT. = 38.5427095° NORTH
LONG.=109.7412156° WEST

*SEC. 17,
T 26 S,
R 20 E,
SLM*

SCALE 1"=1000'

NOTES: DATA IN PARENTHESIS IS OF RECORD.

LEGEND

-  FOUND GOVERNMENT AND/OR PRIVATE RECTANGULAR SURVEY CORNER
-  PROPOSED WELL LOCATION

ELEVATIONS ARE BASED ON U.S.G.S. TOPO QUAD "GOLD BAR CANYON, UTAH". ELEV. AT "PLATEAU AZIMUTH MARK= "6114 FT.".

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

A PLAT OF
CANE CREEK UNIT 18-2
WITHIN SECTION 18, T 26 S, R 20 E, SLM,
GRAND COUNTY, UTAH

PREPARED FOR
FIDELITY EXPLORATION & PRODUCTION CO.

DATE: 9-05-12	DRAWN BY: TMK	CHECKED BY: TMK
SCALE: 1"=1000'	F.B.# TDC1	FIDELITY.DWG


Timothy M. Keogh
 TIMOTHY M. KEOGH
 SEPTEMBER 5, 2012
 DATE