

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 Ute Tribal 33-06-D3
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 ANTELOPE CREEK
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO		5. UNIT or COMMUNITIZATION AGREEMENT NAME ANTELOPE CREEK
6. NAME OF OPERATOR PETROGLYPH OPERATING CO		7. OPERATOR PHONE 208 685-7685
8. ADDRESS OF OPERATOR 960 Broadway Avenue, Ste 500, Boise, ID, 83703		9. OPERATOR E-MAIL ppowell@pgei.com
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) 1420H624736	11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>	12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
13. NAME OF SURFACE OWNER (if box 12 = 'fee') Lee H. Moon		14. SURFACE OWNER PHONE (if box 12 = 'fee')
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') HC 64, Box 115, Duchesne, UT 84021		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 checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	2382 FNL 1409 FWL	SEnw	33	4.0 S	3.0 W	U
Top of Uppermost Producing Zone	1980 FNL 660 FWL	SWNW	33	4.0 S	3.0 W	U
At Total Depth	1980 FNL 660 FWL	SWNW	33	4.0 S	3.0 W	U

21. COUNTY DUCHESNE	22. DISTANCE TO NEAREST LEASE LINE (Feet) 1409	23. NUMBER OF ACRES IN DRILLING UNIT 617
	25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 918	26. PROPOSED DEPTH MD: 8030 TVD: 7945
27. ELEVATION - GROUND LEVEL 5817	28. BOND NUMBER LPM4138336	29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-8342

Hole, Casing, and Cement Information

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
COND	20	14	0 - 53	5.0	Unknown	10.0	Class G	25	1.17	15.8
SURF	12.25	8.625	0 - 493	24.0	J-55 ST&C	10.0	Class G	226	1.17	15.8
PROD	7.875	5.5	0 - 6148	15.5	J-55 LT&C	10.0	Class G	494	1.92	12.5
			6148 - 8030	17.0	N-80 LT&C	10.0	Class G	589	1.46	13.4
PROD	7.875	5.5	6148 - 6148	15.5	J-55 LT&C	10.0	Class G	494	1.92	12.5
			6148 - 8030	17.0	N-80 LT&C	10.0	Class G	589	1.46	13.4
							Class G	494	1.92	12.5

ATTACHMENTS

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

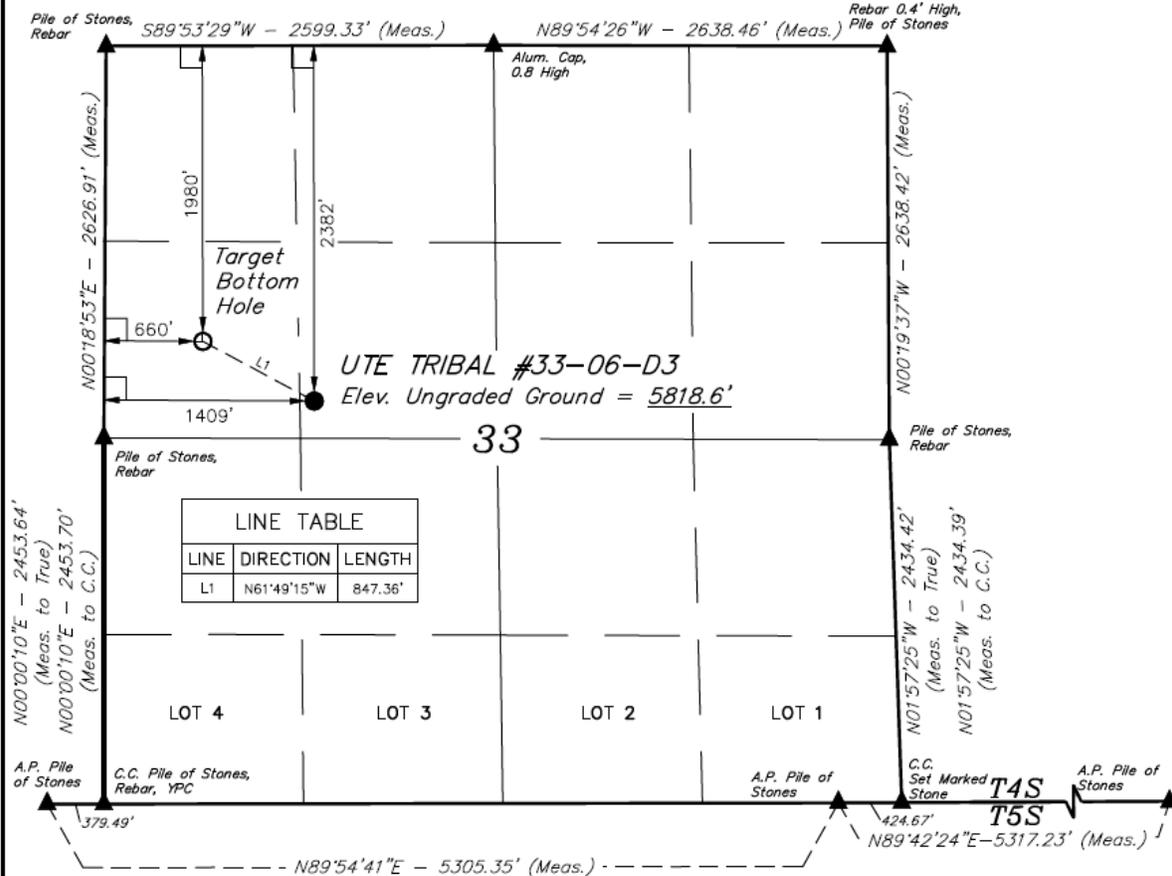
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS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

NAME Ed Trotter	TITLE Agent	PHONE 435 789-4120
SIGNATURE	DATE 09/19/2014	EMAIL edtrotter@easilink.com
API NUMBER ASSIGNED 43013531430000	APPROVAL  Permit Manager	

LEGEND:

- └ = 90° SYMBOL
- = PROPOSED WELLHEAD.
- = TARGET BOTTOM HOLE.
- ▲ = SECTION CORNERS LOCATED.

T4S, R3W, U.S.B.&M.



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N61°49'15"W	847.36'



NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°08'02.58" (40.134050)	LATITUDE = 40°05'31.57" (40.092103)
LONGITUDE = 109°48'14.61" (109.804058)	LONGITUDE = 110°13'56.11" (110.232253)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (SURFACE LOCATION)
LATITUDE = 40°08'02.72" (40.134089)	LATITUDE = 40°05'31.71" (40.092142)
LONGITUDE = 109°48'12.10" (109.803361)	LONGITUDE = 110°13'53.56" (110.231544)

CERTIFICATE
 THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME, UNDER MY SUPERVISION, AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Brandon R. Bowthorpe
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 6631032
 STATE OF UTAH 2014-14

BASIS OF BEARINGS
 BASIS OF BEARINGS IS A G.P.S. OBSERVATION
BASIS OF ELEVATION
 SPOT ELEVATION LOCATED AT THE SOUTHWEST CORNER OF SECTION 33, T4S, R3W, U.S.B.&M. TAKEN FROM THE DUCHESNE SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5938 FEET.

PETROGLYPH OPERATING CO., INC.
 UTE TRIBAL #33-06-D3
 SE 1/4 NW 1/4, SECTION 33, T4S, R3W, U.S.B.&M.
 DUCHESNE COUNTY, UTAH



UELS, LLC
 Corporate Office * 85 South 200 East
 Vernal, UT 84078 * (435) 789-1017



SURVEYED BY: F.J., E.M.	SURVEY DATE: 06-02-14
DRAWN BY: R.A.	DATE DRAWN: 07-24-14
SCALE: 1" = 1000'	REVISED: 00-00-00
WELL LOCATION PLAT	