

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 18-08-D4
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 DUCHESNE
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO		5. UNIT or COMMUNITIZATION AGREEMENT NAME
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) I109IND5351	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') III Exploration II, LP		14. SURFACE OWNER PHONE (if box 12 = 'fee')
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 960 Broadway Ave. Ste. 500, Boise, ID 83707		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	1738 FNL 889 FEL	SENE	18	4.0 S	4.0 W	U
Top of Uppermost Producing Zone	1980 FNL 660 FEL	SENE	18	4.0 S	4.0 W	U
At Total Depth	1980 FNL 660 FEL	SENE	18	4.0 S	4.0 W	U

21. COUNTY DUCHESNE	22. DISTANCE TO NEAREST LEASE LINE (Feet) 889	23. NUMBER OF ACRES IN DRILLING UNIT 4150
	25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 525	26. PROPOSED DEPTH MD: 9036 TVD: 9016
27. ELEVATION - GROUND LEVEL 6003	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	16	0 - 53	5.0	Unknown	10.0	Class G	25	1.17	15.8
Surf	12.25	8.625	0 - 2113	24.0	J-55 ST&C	10.0	Class G	969	1.17	15.8
Prod	7.875	5.5	0 - 9036	17.0	P-110 LT&C	10.0	Class G	546	1.92	12.5
							Class G	677	1.46	13.4

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 11/18/2014	EMAIL edtrotter@easilink.com
API NUMBER ASSIGNED 43013532320000	APPROVAL  Permit Manager	

