

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

FORM 3

AMENDED REPORT

<b>APPLICATION FOR PERMIT TO DRILL</b>		<b>1. WELL NAME and NUMBER</b> Ute Tribal 36-12
<b>2. TYPE OF WORK</b> DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>		<b>3. FIELD OR WILDCAT</b> BRUNDAGE CANYON
<b>4. TYPE OF WELL</b> Oil Well      Coalbed Methane Well: NO		<b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b>
<b>6. NAME OF OPERATOR</b> PETROGLYPH OPERATING CO		<b>7. OPERATOR PHONE</b> 208 685-7685
<b>8. ADDRESS OF OPERATOR</b> 960 Broadway Avenue, Ste 500, Boise, ID, 83703		<b>9. OPERATOR E-MAIL</b> ppowell@pgei.com
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b> 1420H624745	<b>11. MINERAL OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>	<b>12. SURFACE OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>
<b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b>		<b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b>
<b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b>		<b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b>
<b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</b> Ute Indian Tribe	<b>18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS</b> YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>	<b>19. SLANT</b> 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	985 FSL 956 FWL	SWSW	36	5.0 S	4.0 W	U
Top of Uppermost Producing Zone	1980 FSL 660 FWL	NWSW	36	5.0 S	4.0 W	U
At Total Depth	1980 FSL 660 FWL	NWSW	36	5.0 S	4.0 W	U

<b>21. COUNTY</b> DUCHESNE	<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 956	<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 640
	<b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b> 37	<b>26. PROPOSED DEPTH</b> MD: 6221    TVD: 6075
<b>27. ELEVATION - GROUND LEVEL</b> 6837	<b>28. BOND NUMBER</b> LPM4138336	<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> 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 - 6221	15.5	J-55 LT&C	10.0	Class G	466	1.92	12.5
							Class G	347	1.46	13.4

**ATTACHMENTS**

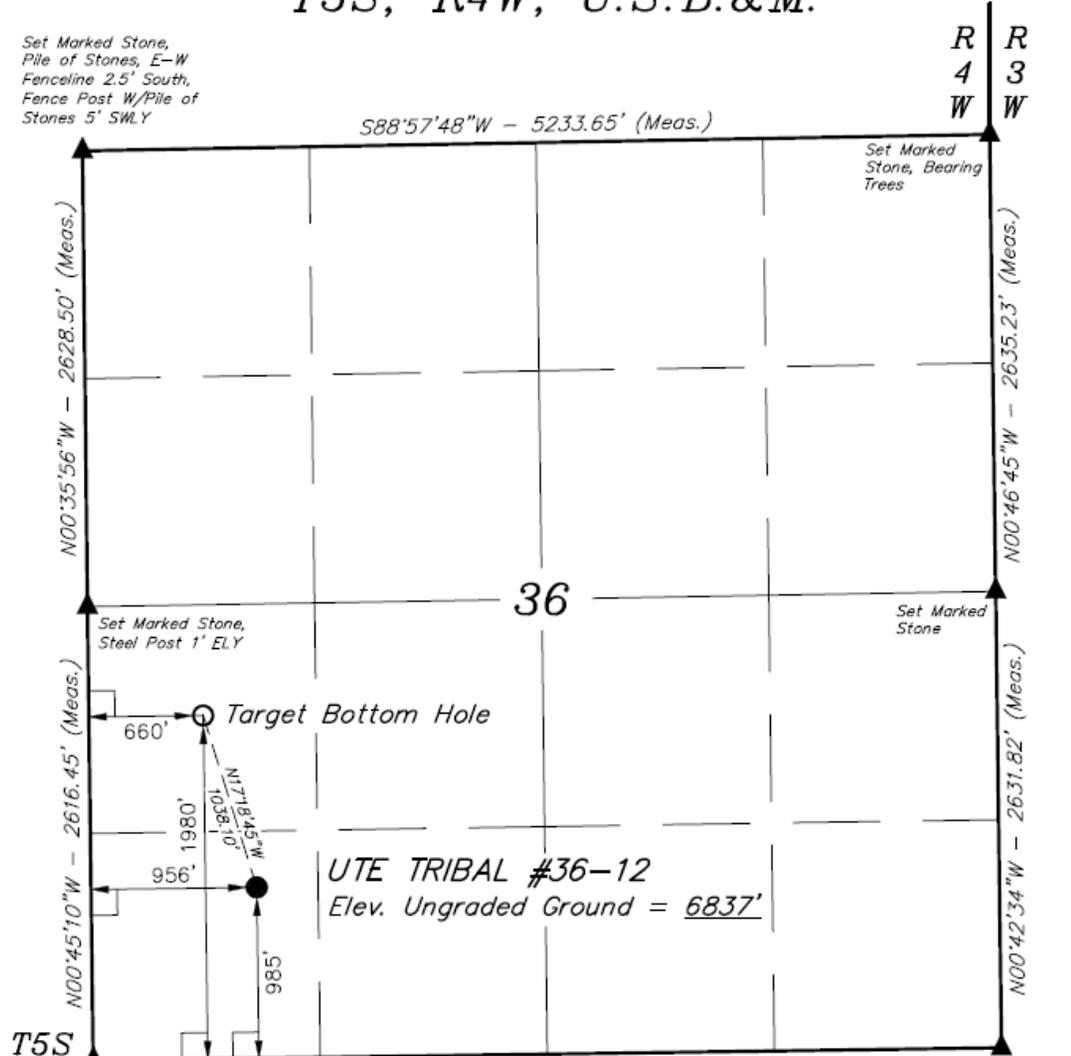
**VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES**

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input 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

<b>NAME</b> Ed Trotter	<b>TITLE</b> Agent	<b>PHONE</b> 435 789-4120
<b>SIGNATURE</b>	<b>DATE</b> 04/15/2014	<b>EMAIL</b> edtrotter@easilink.com
<b>API NUMBER ASSIGNED</b> 43013529380000	<b>APPROVAL</b>   Permit Manager	

# T5S, R4W, U.S.B.&M.

Set Marked Stone,  
Pile of Stones, E-W  
Fence Line 2.5' South,  
Fence Post W/Pile of  
Stones 5' SWLY



# PETROGLYPH OPERATING CO., INC.

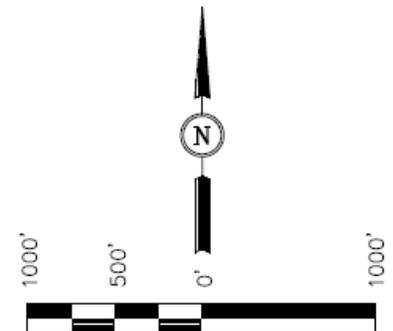
Well location, UTE TRIBAL #36-12, located as shown in the SW 1/4 SW 1/4 of Section 36, T5S, R4W, U.S.B.&M., Duchesne County, Utah.

## BASIS OF ELEVATION

BRASS CAP SET IN CONCRETE BY SUNRISE ENGINEERING LOCATED IN THE SE 1/4 OF SECTION 16, T5S, R3W, U.S.B.&M. SAID ELEVATION IS MARKED AS BEING 6281.9 FEET.

## BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



SCALE  
CERTIFICATE

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

ROBERT J. KAY  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161319  
STATE OF UTAH

T5S  
T6S  
1983 Brass Cap  
Flush W/Mound of  
Stones 0.8' High

UTE TRIBAL #36-12  
Elev. Ungraded Ground = 6837'

1983 Alum. Cap,  
1.0' High, Pile of  
Stones, Sign

## LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°00'04.83" (40.001342)	LATITUDE = 39°59'55.00" (39.998611)
LONGITUDE = 110°17'28.91" (110.291364)	LONGITUDE = 110°17'25.12" (110.290311)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (SURFACE LOCATION)
LATITUDE = 40°00'04.97" (40.001381)	LATITUDE = 39°59'55.13" (39.998647)
LONGITUDE = 110°17'26.36" (110.290656)	LONGITUDE = 110°17'22.56" (110.289600)

## UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 10-30-13	DATE DRAWN: 11-22-13
PARTY G.M. C.H. S.F.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE PETROGLYPH OPERATING CO., INC.	