

**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><br>Ute Tribal 34-09-D3   |
| <b>2. TYPE OF WORK</b><br>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><br>SOUTH MYTON BENCH   |
| <b>4. TYPE OF WELL</b><br>Oil Well      Coalbed Methane Well: NO  |  | <b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b><br>ANTELOPE CREEK  |
| <b>6. NAME OF OPERATOR</b><br>PETROGLYPH OPERATING CO   |  | <b>7. OPERATOR PHONE</b><br>208 685-7685  |
| <b>8. ADDRESS OF OPERATOR</b><br>960 Broadway Avenue, Ste 500, Boise, ID, 83703   |  | <b>9. OPERATOR E-MAIL</b><br>ppowell@pgei.com   |
| <b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b><br>1420H624737  | <b>11. MINERAL OWNERSHIP</b><br>FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>    | <b>12. SURFACE OWNERSHIP</b><br>FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| <b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b><br>Kenneth A. Moon   |  | <b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b>  |
| <b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b><br>HC 64, Box 102, Duchesne, UT 84021   |  | <b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b>   |
| <b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</b>   | <b>18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS</b><br>YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/> | <b>19. SLANT</b><br>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             | 1776 FSL 664 FEL | NESE    | 34      | 4.0 S    | 3.0 W | U        |
| Top of Uppermost Producing Zone | 1776 FSL 664 FEL | NESE    | 34      | 4.0 S    | 3.0 W | U        |
| At Total Depth                  | 1776 FSL 664 FEL | NESE    | 34      | 4.0 S    | 3.0 W | U        |

|   |   |   |
|---|---|---|
| <b>21. COUNTY</b><br>DUCHESNE               | <b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b><br>664                                     | <b>23. NUMBER OF ACRES IN DRILLING UNIT</b><br>616  |
|   | <b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b><br>799 | <b>26. PROPOSED DEPTH</b><br>MD: 8013    TVD: 8013  |
| <b>27. ELEVATION - GROUND LEVEL</b><br>5773 | <b>28. BOND NUMBER</b><br>LPM4138336  | <b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b><br>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 - 6121    | 15.5   | J-55 LT&C      | 10.0        | Class G | 496   | 1.92  | 12.5   |
|        |           |             | 6121 - 8013 | 17.0   | N-80 LT&C      | 10.0        | Class G | 585   | 1.46  | 13.4   |
| PROD   | 7.875     | 5.5         | 6121 - 6121 | 15.5   | J-55 LT&C      | 10.0        | Class G | 496   | 1.92  | 12.5   |
|        |           |             | 6121 - 8013 | 17.0   | N-80 LT&C      | 10.0        | Class G | 585   | 1.46  | 13.4   |
|        |           |             |             |        |                |             | Class G | 496   | 1.92  | 12.5   |

**ATTACHMENTS**

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

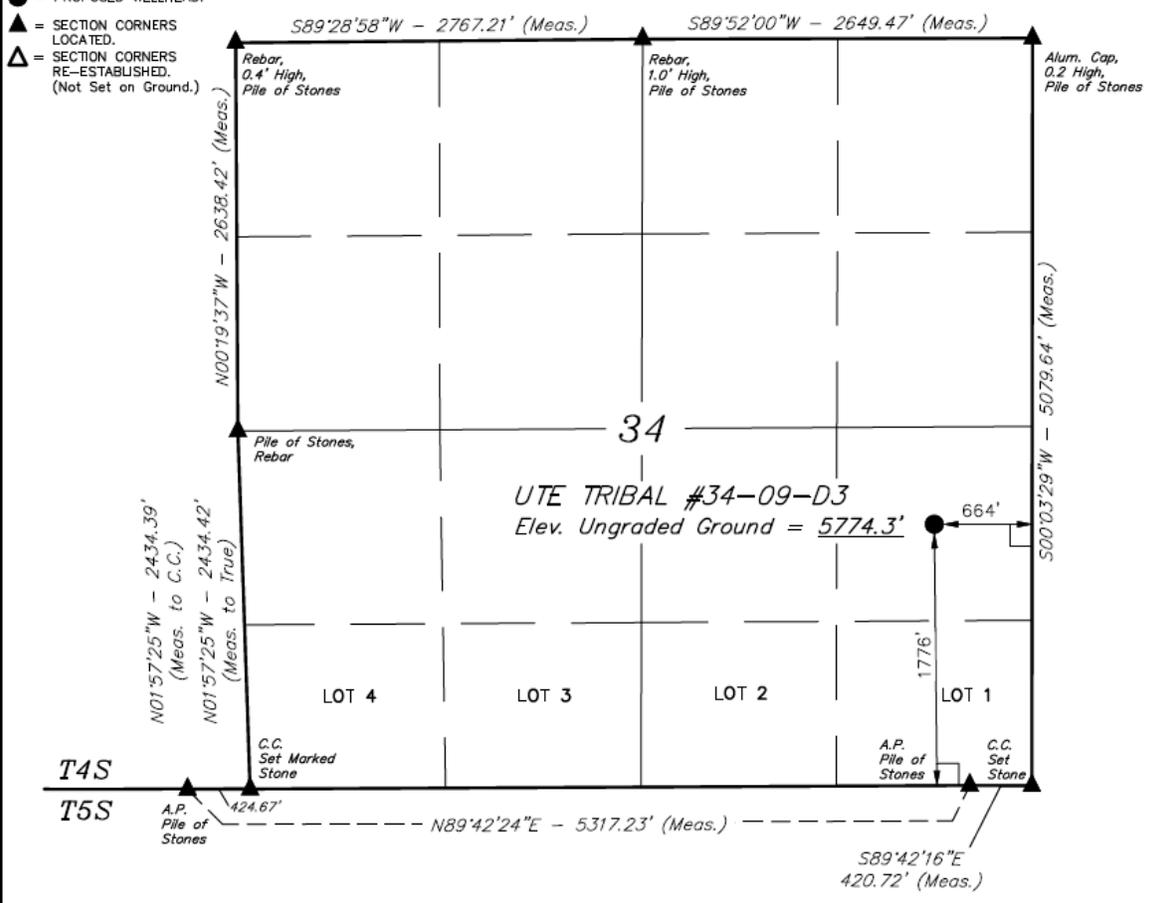
|   |  |
|---|--|
| <input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER      | <input checked="" type="checkbox"/> COMPLETE DRILLING PLAN                 |
| <input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE) | <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                      |

|  |  |                                     |
|--|--|-------------------------------------|
| <b>NAME</b> Ed Trotter                       | <b>TITLE</b> Agent   | <b>PHONE</b> 435 789-4120           |
| <b>SIGNATURE</b>                             | <b>DATE</b> 09/19/2014   | <b>EMAIL</b> edtrotter@easilink.com |
| <b>API NUMBER ASSIGNED</b><br>43013531460000 | <b>APPROVAL</b><br><br><br>Permit Manager |                                     |

**LEGEND:**

- └ = 90° SYMBOL
- = PROPOSED WELLHEAD.
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground.)

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



|  |      |    |       |
|--|------|----|-------|
| 1000'                                  | 500' | 0' | 1000' |
| NAD 83 (SURFACE LOCATION)              |      |    |       |
| LATITUDE = 40°05'22.58" (40.089606)    |      |    |       |
| LONGITUDE = 110°12'05.63" (110.201564) |      |    |       |
| NAD 27 (SURFACE LOCATION)              |      |    |       |
| LATITUDE = 40°05'22.72" (40.089644)    |      |    |       |
| LONGITUDE = 110°12'03.08" (110.200856) |      |    |       |

**CERTIFICATE OF REGISTERED LAND SURVEYOR**

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 L. KATA**  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 16318  
STATE OF UTAH

**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 MYTON SW, 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 #34-09-D3**  
**NE 1/4 SE 1/4, SECTION 34, T4S, R3W, U.S.B.&M**  
**DUCHESNE COUNTY, UTAH**

|                         |                       |
|-------------------------|-----------------------|
| SURVEYED BY: M.P., D.L. | SURVEY DATE: 06-20-14 |
| DRAWN BY: R.A.          | DATE DRAWN: 06-27-14  |
| SCALE: 1" = 1000'       | REVISED: 00-00-00     |

**WELL LOCATION PLAT**



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

