

**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>FEDERAL 16-1D-65  |
| <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>BRUNDAGE CANYON   |
| <b>4. TYPE OF WELL</b><br>Oil Well      Coalbed Methane Well: NO  |  | <b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b>  |
| <b>6. NAME OF OPERATOR</b><br>BERRY PETROLEUM COMPANY   |  | <b>7. OPERATOR PHONE</b><br>303 999-4044  |
| <b>8. ADDRESS OF OPERATOR</b><br>4000 South 4028 West Rt 2 Box 7735, Roosevelt, UT, 84066   |  | <b>9. OPERATOR E-MAIL</b><br>kao@bry.com  |
| <b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b><br>UTU77326   | <b>11. MINERAL OWNERSHIP</b><br>FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>    | <b>12. SURFACE OWNERSHIP</b><br>FEDERAL <input checked="" type="checkbox"/> INDIAN <input 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>   | <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 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             | 675 FSL 1531 FEL | SWSE    | 1       | 6.0 S    | 5.0 W | U        |
| Top of Uppermost Producing Zone | 660 FSL 836 FEL  | SESE    | 1       | 6.0 S    | 5.0 W | U        |
| At Total Depth                  | 660 FSL 660 FEL  | SESE    | 1       | 6.0 S    | 5.0 W | U        |

|  |   |  |
|--|---|--|
| <b>21. COUNTY</b><br>DUCHEсне  | <b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b><br>675 | <b>23. NUMBER OF ACRES IN DRILLING UNIT</b><br>1922  |
| <b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b><br>20 | <b>26. PROPOSED DEPTH</b><br>MD: 6058 TVD: 5979         |  |
| <b>27. ELEVATION - GROUND LEVEL</b><br>7380  | <b>28. BOND NUMBER</b><br>UTB000035                     | <b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b><br>43-12400 |

**Hole, Casing, and Cement Information**

| String | Hole Size | Casing Size | Length   | Weight | Grade & Thread | Max Mud Wt. | Cement                     | Sacks | Yield | Weight |
|--------|-----------|-------------|----------|--------|----------------|-------------|----------------------------|-------|-------|--------|
| Surf   | 12.25     | 8.625       | 0 - 350  | 24.0   | J-55 ST&C      | 9.5         | Class G                    | 225   | 1.15  | 15.8   |
| Prod   | 7.875     | 5.5         | 0 - 6058 | 15.5   | J-55 LT&C      | 9.5         | Type V                     | 180   | 3.82  | 11.0   |
|        |           |             |          |        |                |             | Premium Lite High Strength | 300   | 1.7   | 13.1   |

**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                      |

|  |   |                           |
|--|---|---------------------------|
| <b>NAME</b> Kathy K. Fieldsted               | <b>TITLE</b> Sr. Regulatory & Permitting Tech.  | <b>PHONE</b> 435 722-1325 |
| <b>SIGNATURE</b>                             | <b>DATE</b> 01/11/2012  | <b>EMAIL</b> kkf@bry.com  |
| <b>API NUMBER ASSIGNED</b><br>43013511760000 | <b>APPROVAL</b><br><br>Permit Manager |                           |

# T6S, R5W, U.S.B.&M.

## BERRY PETROLEUM COMPANY

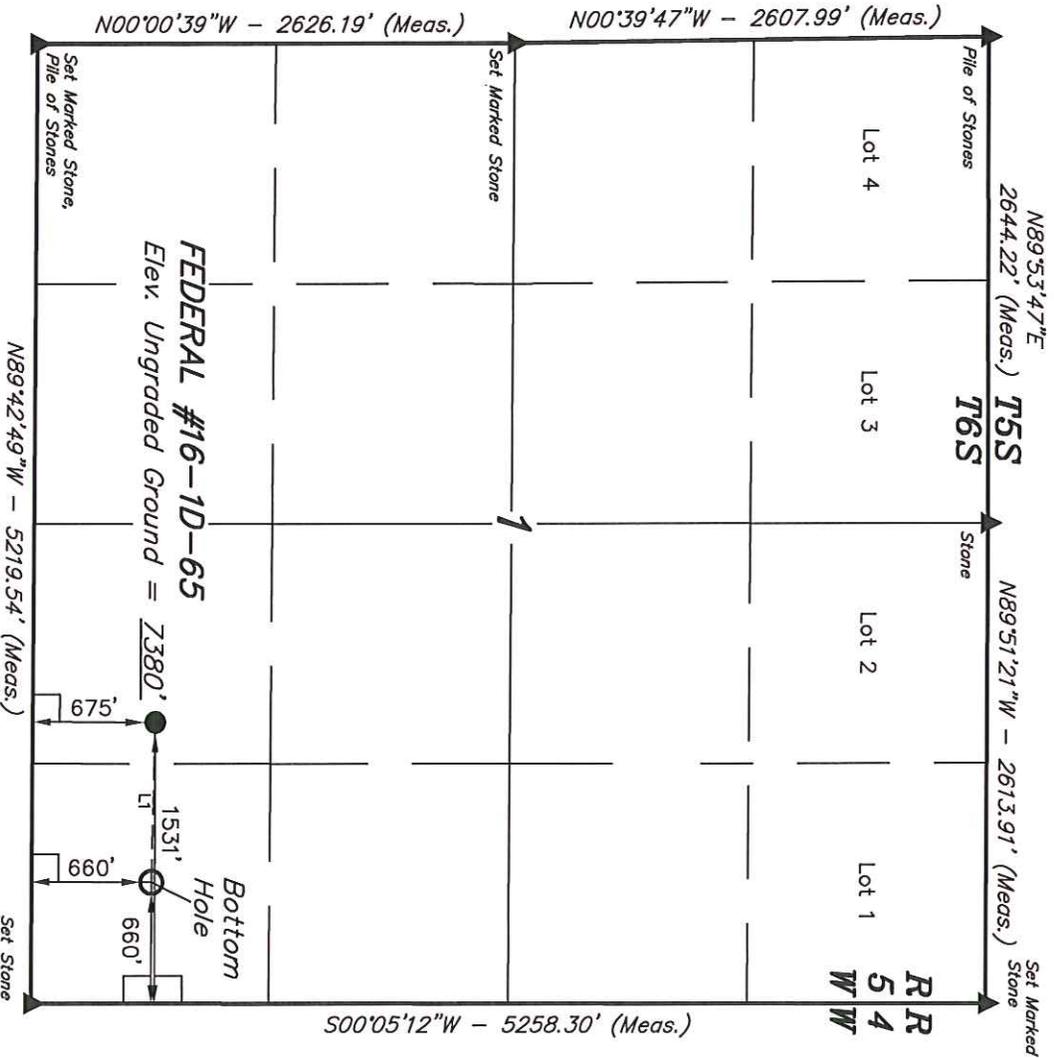
Well location, FEDERAL #16-1D-65, located as shown in the SW 1/4 SE 1/4 of Section 1, T6S, R5W, U.S.B.&M., Duchesne County, Utah.

### BASIS OF ELEVATION

BENCH MARK (M67) LOCATED IN THE SW 1/4 OF SECTION 9, T5S, R4W, U.S.B.&M. TAKEN FROM THE DUCHESSNE SE, QUADRANGLE, UTAH, DUCHESSNE COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6097 FEET.

### BASIS OF BEARINGS

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



### LEGEND:

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

| LINE TABLE |             |         |
|------------|-------------|---------|
| LINE       | BEARING     | LENGTH  |
| L1         | S88°43'03"E | 870.76' |

| NAD 83 (TARGET BOTTOM HOLE) |                            | NAD 83 (SURFACE LOCATION) |                            |
|-----------------------------|----------------------------|---------------------------|----------------------------|
| LATITUDE =                  | 39°59'00.19" (39.983386)   | LATITUDE =                | 39°59'00.38" (39.983439)   |
| LONGITUDE =                 | 110°23'21.92" (110.389422) | LONGITUDE =               | 110°23'33.10" (110.392528) |
| NAD 27 (TARGET BOTTOM HOLE) |                            | NAD 27 (SURFACE LOCATION) |                            |
| LATITUDE =                  | 39°59'00.33" (39.983425)   | LATITUDE =                | 39°59'00.51" (39.983475)   |
| LONGITUDE =                 | 110°23'19.36" (110.388711) | LONGITUDE =               | 110°23'30.54" (110.391817) |

### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE REPRESENTS 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.

*KAY E. FOLBERG*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 161319  
 STATE OF UTAH

**UINTAH ENGINEERING & LAND SURVEYING**  
 85 SOUTH 200 EAST - VERNAL, UTAH 84078  
 (435) 789-1017

|                |                         |             |
|----------------|-------------------------|-------------|
| SCALE          | 1" = 1000'              |             |
| PARTY          | G.O.                    | J.C. K.O.   |
| WEATHER        | COLD                    |             |
| DATE SURVEYED: | 09-09-11                | DATE DRAWN: |
| REFERENCES     | G.L.O. PLAT             |             |
| FILE           | BERRY PETROLEUM COMPANY |             |