

FORM  
2  
Rev  
12/05

State of Colorado  
Oil and Gas Conservation Commission  
1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



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APPLICATION FOR PERMIT TO:

1.  Drill,  Deepen,  Re-enter,  Recomplete and Operate

2. TYPE OF WELL

OIL  GAS  COALBED  OTHER \_\_\_\_\_  
SINGLE ZONE  MULTIPLE ZONE  COMMINGLE ZONE

Refiling   
Sidetrack

Document Number:  
400035901  
Plugging Bond Surety  
20040105

3. Name of Operator: BERRY PETROLEUM COMPANY 4. COGCC Operator Number: 10091

5. Address: 1999 BROADWAY STE 3700  
City: DENVER State: CO Zip: 80202

6. Contact Name: JANNI KEIDEL Phone: (303)999-4225 Fax: (303)999-4325  
Email: jek@bry.com

7. Well Name: OXY Well Number: 28-31D

8. Unit Name (if appl): \_\_\_\_\_ Unit Number: \_\_\_\_\_

9. Proposed Total Measured Depth: 9160

WELL LOCATION INFORMATION

10. QtrQtr: SENW Sec: 28 Twp: 6S Rng: 97W Meridian: 6  
Latitude: 39.495786 Longitude: -108.226328

Footage at Surface: 1989 FNL/FSL FNL 2200 FEL/FWL FWL

11. Field Name: GRAND VALLEY Field Number: 31290

12. Ground Elevation: 8293 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 08/11/2009 PDOP Reading: 2.1 Instrument Operator's Name: ROBERT KAY

15. If well is  Directional  Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: FNL/FSL 561 FNL 565 FWL 561 FNL 565 FWL  
Bottom Hole: FNL/FSL 561 FNL 565 FWL  
Sec: 28 Twp: 6S Rng: 97W Sec: 28 Twp: 6S Rng: 97W

16. Is location in a high density area? (Rule 603b)?  Yes  No

17. Distance to the nearest building, public road, above ground utility or railroad: 11800 ft

18. Distance to nearest property line: 1371 ft 19. Distance to nearest well permitted/completed in the same formation: 337 ft

20. LEASE, SPACING AND POOLING INFORMATION

| Objective Formation(s) | Formation Code | Spacing Order Number(s) | Unit Acreage Assigned to Well | Unit Configuration (N/2, SE/4, etc.) |
|------------------------|----------------|-------------------------|-------------------------------|--------------------------------------|
| Williams Fork          | WMFK           | 510-18                  | 320                           | N/2                                  |

21. Mineral Ownership:  Fee  State  Federal  Indian Lease #: \_\_\_\_\_

22. Surface Ownership:  Fee  State  Federal  Indian

23. Is the Surface Owner also the Mineral Owner?  Yes  No Surface Surety ID#: 20040106

23a. If 23 is Yes: Is the Surface Owner(s) signature on the lease?  Yes  No

23b. If 23 is No  Surface Owners Agreement Attached or  \$25,000 Blanket Surface Bon  \$2,000 Surface Bond  \$5,000 Surface Bond

24. Using standard QtrQtr, Sec, Twp, Rng format enter entire mineral lease description upon which this proposed wellsite is located (attach separate sheet/map if you prefer):  
PLEASE SEE MINERAL LEASE MAP ATTACHED (LEASE #3)

25. Distance to Nearest Mineral Lease Line: 565 ft 26. Total Acres in Lease: 5165

### DRILLING PLANS AND PROCEDURES

27. Is H2S anticipated?  Yes  No If Yes, attach contingency plan.

28. Will salt sections be encountered during drilling?  Yes  No

29. Will salt (>15,000 ppm TDS CL) or oil based muds be used during drilling?  Yes  No

30. If questions 27 or 28 are yes, is this location in a sensitive area (Rule 903)?  Yes  No If 28, 29, or 30 are "Yes" a pit permit may be required.

31. Mud disposal:  Offsite  Onsite  
Method:  Land Farming  Land Spreading  Disposal Facility Other: \_\_\_\_\_

Note: The use of an earthen pit for Recompletion fluids requires a pit permit (Rule 905b). If air/gas drilling, notify local fire officials.

| Casing Type | Size of Hole | Size of Casing | Weight Per Foot | Setting Depth | Sacks Cement | Cement Bottom | Cement Top |
|-------------|--------------|----------------|-----------------|---------------|--------------|---------------|------------|
| CONDUCTOR   | 30           | 20             | 55              | 90            | 100          | 90            | 0          |
| SURF        | 16           | 9+5/8          | 36              | 2,000         | 1,000        | 2,000         | 0          |
| 3RD         | 8+3/4        | 4+1/2          | 11.6            | 9,160         | 600          | 9,160         |            |

32. BOP Equipment Type:  Annular Preventer  Double Ram  Rotating Head  None

33. Comments I certify that there has been no changes on land use, lease description. The pad has not been built. The pit has not been constructed. The location will require surface disturbance of the pad. The location does not require a variance from any of the rules listed in Rule 306.d.(1).(A).(ii). The location is in a wildlife restricted surface occupancy area for Greater Sage Grouse Production. This location is not in a wildlife sensitive habitat area. No rig on site. The production cement top will be 200' above the top of gas. Oxy owns surface and Chevron owns minerals.

34. Location ID: \_\_\_\_\_

35. Is this application in a Comprehensive Drilling Plan ?  Yes  No

36. Is this application part of submitted Oil and Gas Location Assessment ?  Yes  No

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: Janni Keidel Print Name: JANNI KEIDEL

Title: PERMITTING AGENT Date: 02/10/2010 Email: jek@bry.com

Based on the information provided herein, this Application for Permit-to-Drill complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: \_\_\_\_\_ Director of COGCC Date: \_\_\_\_\_

Permit Number: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

API NUMBER

05

CONDITIONS OF APPROVAL, IF ANY:

All representations, stipulations and conditions of approval stated in the Form 2A for this location shall constitute representations, stipulations and conditions of approval for this Form 2 Permit-to-Drill and are enforceable to the same extent as all other representations, stipulations and conditions of approval stated in this Permit-to-Drill.

**Attachment Check List**

| Att Doc Num | Name                   | Doc Description                                |
|-------------|------------------------|--|
| 400036326   | DEVIATED DRILLING PLAN | (F28 Pad) Oxy 28-31D Plan #1.pdf               |
| 400036327   | MINERAL LEASE MAP      | Colored Lease Map - Chevron -Grand Valley .pdf |
| 400036328   | WELL LOCATION PLAT     | Well Location Plat #1 - Oxy 28-31D.pdf         |
| 400037264   | 30 DAY NOTICE LETTER   | 30 Day Notification Letter (F28 697 Pad).pdf   |
| 400037266   | ACCESS ROAD MAP        | Access Road Map - Topo #B.pdf                  |
| 400037267   | SURFACE AGRMT/SURETY   | OXY SUA and Road Use Agreement Memorandum.pdf  |

Total Attach: 6 Files