

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:

Document Number:  
400014891  
Plugging Bond Surety  
20040105

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

2. TYPE OF WELL  
OIL  GAS  COALBED  OTHER \_\_\_\_\_  
SINGLE ZONE  MULTIPLE ZONE  COMMINGLE ZONE

Refilling   
Sidetrack

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: 22-5D  
8. Unit Name (if appl): \_\_\_\_\_ Unit Number: \_\_\_\_\_  
9. Proposed Total Measured Depth: 9272

WELL LOCATION INFORMATION

10. QtrQtr: SWSE Sec: 22 Twp: 6S Rng: 97W Meridian: 6  
Latitude: 39.502600 Longitude: -108.201881  
Footage at Surface: 494 FSL 1452 FEL  
11. Field Name: GRAND VALLEY Field Number: 31290  
12. Ground Elevation: 8491 13. County: GARFIELD

14. GPS Data:  
Date of Measurement: 08/05/2009 PDOP Reading: 3.0 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 FEL/FWL Bottom Hole: FNL/FSL FEL/FWL  
1423 FSL 601 FEL 1423 FSL 601 FEL  
Sec: 22 Twp: 6S Rng: 97W Sec: 22 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: 7700 ft  
18. Distance to nearest property line: 494 ft 19. Distance to nearest well permitted/completed in the same formation: 304

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                           | SE/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 ATTACHED MINERAL LEASE MAP # 3.

25. Distance to Nearest Mineral Lease Line: 601 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            | 9,272         | 600          | 9,272         | 200        |

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 not in a wildlife restricted surface occupancy area. 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                                  |
|-------------|------------------------|--|
| 400037617   | DEVIATED DRILLING PLAN | OXY 22-5D Proposed Plan #1.pdf                   |
| 400037619   | WELL LOCATION PLAT     | Well Location Plat #1 - Oxy 22-5D.pdf            |
| 400037620   | TOPO MAP               | Access Road Topo Map #B Oxy O22 697 Pad.pdf      |
| 400037621   | 30 DAY NOTICE LETTER   | 30 Day Notification Letter (OXY O22 697 Pad).pdf |
| 400037623   | MINERAL LEASE MAP      | Colored Lease Map - Chevron -Grand Valley .pdf   |
| 400037625   | SURFACE AGRMT/SURETY   | OXY SUA and Road Use Agreement Memorandum.pdf    |

Total Attach: 6 Files