

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



| | | | |
|----|----|----|----|
| DE | ET | OE | ES |
|----|----|----|----|

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:
400013132
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: 21-14D
8. Unit Name (if appl): _____ Unit Number: _____
9. Proposed Total Measured Depth: 9057

WELL LOCATION INFORMATION

10. QtrQtr: NESE Sec: 21 Twp: 6S Rng: 97W Meridian: 6
Latitude: 39.506475 Longitude: -108.217558
Footage at Surface: 1908 FNL/FSL FSL 599 FEL/FWL FEL
11. Field Name: GRAND VALLEY Field Number: 31290
12. Ground Elevation: 8366 13. County: GARFIELD

14. GPS Data:
Date of Measurement: 01/29/2007 PDOP Reading: 3.7 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 1797 FSL 1956 FEL 1797 FEL 1956 FEL
Bottom Hole: FNL/FSL 1797 FSL 1956 FEL 1797 FSL 1956 FEL
Sec: 21 Twp: 6S Rng: 97W Sec: 21 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: 3590 ft
18. Distance to nearest property line: 1987 ft 19. Distance to nearest well permitted/completed in the same formation: 292 ft

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 | NESE |

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 Bond \$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 # 3.

25. Distance to Nearest Mineral Lease Line: 1956 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+1/2 | 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 | 9,057 | 600 | 9,057 | 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 |
|-------------|------------------------|--|
| 400037474 | DEVIATED DRILLING PLAN | (Oxy I21 697 Pad) Oxy 21-14D Plan #1.pdf |
| 400037475 | WELL LOCATION PLAT | Well Location Plat # 1 - Oxy 21-14D.pdf |
| 400037476 | 30 DAY NOTICE LETTER | 30 Day Notification Letter (OXY I21 697 Pad).pdf |
| 400037477 | TOPO MAP | Access Road Map - Topo # B - Oxy I21 697 Pad.pdf |
| 400037478 | MINERAL LEASE MAP | Colored Lease Map - Chevron -Grand Valley .pdf |
| 400037479 | SURFACE AGRMT/SURETY | OXY SUA and Road Use Agreement Memorandum.pdf |

Total Attach: 6 Files