

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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| DE | ET | OE | ES |
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Document Number:

400001464

Plugging Bond Surety

20010124

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 ☐

3. Name of Operator: KERR-MCGEE OIL & GAS ONSHORE LP

4. COGCC Operator Number: 47120

5. Address: P O BOX 173779

City: DENVER State: CO Zip: 80217-3779

6. Contact Name: CherylLight Phone: (720)929-6461 Fax: (720)929-7461

Email: Cheryl.Light@anadarko.com

7. Well Name: CAMP Well Number: 16-25

8. Unit Name (if appl): _____ Unit Number: _____

9. Proposed Total Measured Depth: 8028

WELL LOCATION INFORMATION

10. QtrQtr: SWSE Sec: 25 Twp: 3N Rng: 66W Meridian: 6

Latitude: 40.190860 Longitude: -104.722630

Footage at Surface: 632 FNL/FSL FSL 1926 FEL/FWL FEL

11. Field Name: Wattenberg Field Number: 90750

12. Ground Elevation: 4977 13. County: WELD

14. GPS Data:

Date of Measurement: 05/11/2009 PDOP Reading: 6.0 Instrument Operator's Name: CHRIS PEARSON

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

Footage at Top of Prod Zone: FNL/FSL 550 FSL 510 FEL 550 FEL 510 FEL
Sec: 25 Twp: 3N Rng: 66W Sec: 25 Twp: 3N Rng: 66W

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: 632

18. Distance to nearest property line: 632 19. Distance to nearest well permitted/completed in the same formation: 797

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.) |
|------------------------|----------------|-------------------------|-------------------------------|--------------------------------------|
| Niobrara/Codell | NB-CD | 407-87 | 80 | S2SE |

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#: _____

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):
See Attached Lease, Mineral Ownership: State- Lease # 87/4204-S, Federal- COC37842 Acq.

25. Distance to Nearest Mineral Lease Line: 50 26. Total Acres in Lease: 5720

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 |
|-------------|--------------|----------------|-----------------|---------------|--------------|---------------|------------|
| SURF | 12+1/4 | 8+5/8 | 24 | 800 | 560 | 800 | |
| 1ST | 7+7/8 | 4+1/2 | 11.6 | 8,028 | 200 | 8,028 | |
| 1ST LINER | | | | | | | |

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

33. Comments No conductor casing will be used

34. Location ID: 327230

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: _____ Print Name: Cheryl Light

Title: Senior Regulatory Analyst Date: 7/20/2009 Email: Cheryl.Light@anadarko.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: David S. Neslin Director of COGCC Date: 10/2/2009

API NUMBER

05 123 30653 00

Permit Number: _____ Expiration Date: 10/1/2010

CONDITIONS OF APPROVAL, IF ANY:

Condition of Approval

Comment

Agency

1) Provide 24 hour notice of MIRU to Jim Precup at 303-469-1902 or e-mail at james.precup@state.co.us 2) Comply with Rule 317.i and provide cement coverage from TD to a minimum of 200' above Niobrara. Verify coverage with cement bond log. 3) Comply with Rule 321. Run and submit Directional Survey from TD to base of surface casing. Ensure that the wellbore complies with setback requirements in commission orders or rules prior to producing the well.

This location has been determined to be a sensitive area due to depth to groundwater. Use of a closed loop system or lining the drilling pit is required.

Attachment Check List

| Att Doc Num | Name | Doc Description |
|-------------|----------------------|-------------------------------------|
| 1769101 | SURFACE CASING CHECK | LF@2123294 1769101 |
| 400002253 | MULTI-WELL PLAN | Camp 3 Pad 3N66W25.pdf |
| 400002254 | OIL & GAS LEASE | CAMP 16-25 OGL.pdf |
| 400002256 | DRILLING PLAN | Camp 16-25 Directional 07-09-09.pdf |
| 400002257 | 30 DAY NOTICE LETTER | CAMP 16-25 NOTICE LETTER.pdf |
| 400002258 | WELL LOCATION PLAT | CAMP 16-25 PLAT.pdf |
| 400002259 | SURFACE AGRMT/SURETY | CAMP 16-25 SUA.pdf |
| 400002260 | TOPO MAP | CAMP 16-25 TOPO.pdf |

Total Attach: 8 Files