

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

Refilling
Sidetrack

Document Number:

400032882

Plugging Bond Surety

20010124

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: Cheryl Light Phone: (720)929-6461 Fax: (720)929-7461
Email: Cheryl.Light@anadarko.com

7. Well Name: NRC Well Number: 40-8

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

9. Proposed Total Measured Depth: 8634

WELL LOCATION INFORMATION

10. QtrQtr: SWNE Sec: 8 Twp: 1N Rng: 67W Meridian: 6

Latitude: 40.068460 Longitude: -104.910453

Footage at Surface: 1581 FNL/FSL FNL 1495 FEL/FWL FEL

11. Field Name: Spindle Field Number: 77900

12. Ground Elevation: 5008 13. County: WELD

14. GPS Data:

Date of Measurement: 12/09/2009 PDOP Reading: 2.2 Instrument Operator's Name: Travis Kraich

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

Footage at Top of Prod Zone: FNL/FSL 2590 FSL 50 FEL 50 FEL 50 FEL
Bottom Hole: FNL/FSL 2590 FSL 50 FEL 50 FEL
Sec: 8 Twp: 1N Rng: 67W Sec: 8 Twp: 1N Rng: 67W

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: 1495 ft

18. Distance to nearest property line: 1495 ft 19. Distance to nearest well permitted/completed in the same formation: 936 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.) |
|------------------------|----------------|-------------------------|-------------------------------|--------------------------------------|
| J Sand | JSND | | 160 | GWA |
| Niobrara/Codell | NBCD | 407 | 160 | GWA |

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

25. Distance to Nearest Mineral Lease Line: 1325 ft 26. Total Acres in Lease: 2217

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 | 985 | 690 | 985 | |
| 1ST | 7+7/8 | 4+1/2 | 11.6 | 8,634 | 200 | 8,634 | |

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

33. Comments No conductor casing will be used Niobrara/Codell: Sec. 8 SE/4NE/4, NE/4SE/4 Sec. 9 SW/4NW/4, NW/4SW/4 J Sand: Sec. 8 SE/4NE/4, NE/4SE/4 Sec. 9 SW/4NW/4, NW/4SW/4

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: _____ Print Name: Cheryl Light

Title: Senior Regulatory Analyst Date: 2/1/2010 Email: DJRegulatory@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: _____ 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 |
|-------------|-----------------------|-------------------------------|
| 400032896 | MULTI-WELL PLAN | NRC 5 PAD 1N67W8.pdf |
| 400032913 | TOPO MAP | NRC 40-8 1N67W8 Topo.pdf |
| 400032915 | DRILLING PLAN | NRC 40-8 DIRECTIONAL.pdf |
| 400032917 | WELL LOCATION PLAT | NRC 40-8 PLAT.pdf |
| 400032918 | PROPOSED SPACING UNIT | NRC 40-8 SPACING UNIT MAP.pdf |
| 400032922 | 30 DAY NOTICE LETTER | NRC NOTICE LETTER.pdf |
| 400032926 | OIL & GAS LEASE | NRC OGL.pdf |
| 400038773 | FORM 2 SUBMITTED | 400038773.pdf |

Total Attach: 8 Files