

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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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:
400063159
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: WINTER Well Number: 39-19

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

9. Proposed Total Measured Depth: 7202

WELL LOCATION INFORMATION

10. QtrQtr: SESE Sec: 19 Twp: 6N Rng: 64W Meridian: 6
Latitude: 40.466236 Longitude: -104.586872

Footage at Surface: 741 FNL/FSL FSL 882 FEL/FWL FEL

11. Field Name: GREELEY Field Number: 32760

12. Ground Elevation: 4705 13. County: WELD

14. GPS Data:

Date of Measurement: 03/18/2010 PDOP Reading: 2.3 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 1230 FSL 70 FEL 70 FEL 70 FEL
Bottom Hole: FNL/FSL 1230 FSL 70 FEL 70 FEL
Sec: 19 Twp: 6N Rng: 64W Sec: 19 Twp: 6N Rng: 64W

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: 671 ft

18. Distance to nearest property line: 230 ft 19. Distance to nearest well permitted/completed in the same formation: 938 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.) |
|------------------------|----------------|-------------------------|-------------------------------|--------------------------------------|
| NIOBRARA-CODELL | NB-CD | 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 OIL & GAS LEASE

25. Distance to Nearest Mineral Lease Line: 70 ft 26. Total Acres in Lease: 160

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 | 650 | 455 | 650 | |
| 1ST | 7+7/8 | 4+1/2 | 11.6 | 7,202 | 200 | 7,202 | |
| 1ST LINER | | | | | | | |
| | | | Stage Tool | 4,650 | 320 | 4,650 | 3,220 |

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

33. Comments NO CONDUCTOR CASING WILL BE USED Proposed GWA Spacing Unit: SEC 19: E2SE, SEC 20: W2SW Kerr-McGee Oil & Gas Onshore LP requests approval of Rule 318Aa exception location: Wellhead is to be located outside of a GWA drilling window.

34. Location ID: 326733

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: SR. REGULATORY ANALYST Date: 5/20/2010 Email: DJREGULATORY@ANADARK

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. Nesline Director of COGCC Date: 6/18/2010

API NUMBER: **05 123 31764 00** Permit Number: _____ Expiration Date: 6/17/2012

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.

COGCC ENG COA - SME

- 1) Provide 24 hour notice of MIRU to Ed Binkley at 970-506-9834 or e-mail at ed.binkley@state.co.us.
- 2) Comply with Rule 317.i and provide cement coverage from TD to a minimum of 200' above Niobrara, 200' below to 200' above Sussex and from 200' below to 200' above Parkman. Verify coverage with cement bond log. Restore surface location.

Attachment Check List

| Att Doc Num | Name | Doc Description |
|-------------|------------------------|----------------------|
| 400063159 | FORM 2 SUBMITTED | LF@2480315 400063159 |
| 400063168 | WELL LOCATION PLAT | LF@2480316 400063168 |
| 400063169 | TOPO MAP | LF@2480317 400063169 |
| 400063171 | SURFACE AGRMT/SURETY | LF@2480318 400063171 |
| 400063172 | 30 DAY NOTICE LETTER | LF@2480319 400063172 |
| 400063173 | DEVIATED DRILLING PLAN | LF@2480320 400063173 |
| 400063174 | PROPOSED SPACING UNIT | LF@2480321 400063174 |
| 400063177 | MULTI-WELL PLAN | LF@2480322 400063177 |
| 400063643 | OIL & GAS LEASE | LF@2480323 400063643 |
| 400063644 | EXCEPTION LOC WAIVERS | LF@2480324 400063644 |
| 400063645 | EXCEPTION LOC REQUEST | LF@2480325 400063645 |

Total Attach: 11 Files