

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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Document Number:

400195111

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  COMMINGLE

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: REBECCA HEIM Phone: (720)929-6361 Fax: (720)929-7361

Email: rebecca.heim@anadarko.com

7. Well Name: BARCLAY Well Number: 3N-27HZ

8. Unit Name (if appl): \_\_\_\_\_ Unit Number: \_\_\_\_\_

9. Proposed Total Measured Depth: 11729

WELL LOCATION INFORMATION

10. QtrQtr: SESW Sec: 27 Twp: 3N Rng: 66W Meridian: 6

Latitude: 40.190544 Longitude: -104.765579

Footage at Surface: 616 feet FSL 2028 feet FWL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 4959 13. County: WELD

14. GPS Data:

Date of Measurement: 06/30/2011 PDOP Reading: 3.4 Instrument Operator's Name: ROB WILSON

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

Footage at Top of Prod Zone: 626 FSL 2074 FWL Bottom Hole: 460 FNL 2074 FWL  
Sec: 27 Twp: 3N Rng: 66W Sec: 27 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: 571 ft

18. Distance to nearest property line: 616 ft 19. Distance to nearest well permitted/completed in the same formation: 974 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	NBRR		160	E/2W/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#: \_\_\_\_\_

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):

SEE ATTACHED OIL AND GAS LEASE

25. Distance to Nearest Mineral Lease Line: 460 ft 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 28 or 29 are yes, is this location in a sensitive area (Rule 901.e)?  Yes  No

31. Mud disposal:  Offsite  Onsite

If 28, 29, or 30 are "Yes" a pit permit may be required.

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	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
SURF	12+1/4	9+5/8	36	0	850	430	850	
1ST	8+3/4	7+0/0	26	0	7,580	720	7,580	
1ST LINER	6+1/8	4+1/2	11.6	6474	11,729		11,729	

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

33. Comments No conductor casing will be used. OVER 8 COUNT, PENDING RULE CHANGE EFFECTIVE 09/20/11.

34. Location ID: 327117

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: REBECCA HEIM

Title: REGULATORY ANALYST II Date: \_\_\_\_\_ 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: \_\_\_\_\_ Director of COGCC Date: \_\_\_\_\_

API NUMBER

05

Permit Number: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

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
400195112	30 DAY NOTICE LETTER
400195113	DEVIATED DRILLING PLAN
400195114	PROPOSED SPACING UNIT
400195115	SURFACE AGRMT/SURETY
400195116	PLAT
400195117	TOPO MAP
400195119	OIL & GAS LEASE
400199123	VARIANCE REQUEST

Total Attach: 8 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)

### BMP

<u>Type</u>	<u>Comment</u>
Drilling/Completion Operations	During the hydraulic fracturing of well, the operator shall monitor the casing and bradenhead pressures of the all offset wells with wellbore paths that are within 500 feet of the wellbore path of the well being hydraulically fractured. Casing and bradenhead pressure monitoring of the offset wells shall continue for a period of 24-hours after completion of stimulation operations. If at any time during stimulation operations or the 24-hour post-stimulation monitoring period, the bradenhead annulus pressure or the casing pressure of offset wells increases more than 200 psig, the operator of the well being stimulated shall verbally notify the Director as soon as practicable, but no later than twenty-four (24) hours following the incident. Within fifteen (15) days after the occurrence, the operator shall submit a Sundry Notice, Form 4, giving all details, including corrective actions taken.

Total: 1 comment(s)