

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:  
400142765  
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: REBECCA HEIM Phone: (720)929-6361 Fax: (720)929-7361  
Email: rebecca.heim@anadarko.com

7. Well Name: THOMASON Well Number: 36-16

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

9. Proposed Total Measured Depth: 7727

WELL LOCATION INFORMATION

10. QtrQtr: NESW Sec: 16 Twp: 2N Rng: 65W Meridian: 6

Latitude: 40.136648 Longitude: -104.671176

Footage at Surface: 1888 feet FSL 2023 feet FWL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 4885 13. County: WELD

14. GPS Data:

Date of Measurement: 10/27/2010 PDOP Reading: 2.4 Instrument Operator's Name: BEN MILIUS

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

Footage at Top of Prod Zone: FNL/FSL \_\_\_\_\_ FEL/FWL \_\_\_\_\_ Bottom Hole: FNL/FSL \_\_\_\_\_ FEL/FWL \_\_\_\_\_  
50 FSL 2580 FWL 50 FSL 2580 FWL  
Sec: 16 Twp: 2N Rng: 65W Sec: 16 Twp: 2N Rng: 65W

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: 596 ft

18. Distance to nearest property line: 613 ft 19. Distance to nearest well permitted/completed in the same formation: 1039 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):  
PLEASE SEE ATTACHED OGL.

25. Distance to Nearest Mineral Lease Line: 45 ft 26. Total Acres in Lease: 318

### 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	8+5/8	24	0	900	630	900	0
1ST	7+7/8	4+1/2	11.6	0	7,727	200	7,727	0

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

33. Comments **NO CONDUCTOR CASING WILL BE USED. UNIT CONFIGURATION: NB-CD Sec 16 SE4SW4; SW4SE4; Sec 21 NE4NW4; NW4NE4**

34. Location ID: 329312

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: \_\_\_\_\_

<b>API NUMBER</b>	Permit Number: _____	Expiration Date: _____
05	<b>CONDITIONS OF APPROVAL, IF ANY:</b>	

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.

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**Attachment Check List**

Att Doc Num	Name
400142771	DEVIATED DRILLING PLAN
400142772	30 DAY NOTICE LETTER
400142773	PLAT
400142774	PROPOSED SPACING UNIT
400142776	SURFACE AGRMT/SURETY
400142777	TOPO MAP
400142778	OIL & GAS LEASE

Total Attach: 7 Files

**General Comments**

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

Total: 0 comment(s)

**BMP**

<b><u>Type</u></b>	<b><u>Comment</u></b>

Total: 0 comment(s)