

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

Refiling
Sidetrack

Document Number:
400130148
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: REBECCA HEIM Phone: (720)929-6361 Fax: (720)929-7361
Email: rheim@anadarko.com

7. Well Name: NICHOLS Well Number: 24-6

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

9. Proposed Total Measured Depth: 7989

WELL LOCATION INFORMATION

10. QtrQtr: NWSE Sec: 6 Twp: 2N Rng: 65W Meridian: 6
Latitude: 40.164726 Longitude: -104.702551

Footage at Surface: 1574 feet ^{FNL/FSL} FSL 1546 feet ^{FEL/FWL} FEL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 4872 13. County: WELD

14. GPS Data:

Date of Measurement: 08/26/2010 PDOP Reading: 2.5 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} 2530 ^{FEL/FWL} FSL 1340 ^{FEL} FEL Bottom Hole: ^{FNL/FSL} 2530 ^{FEL/FWL} FSL 1340 ^{FEL} FEL
Sec: 6 Twp: 2N Rng: 65W Sec: 6 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: 281 ft

18. Distance to nearest property line: 1546 ft 19. Distance to nearest well permitted/completed in the same formation: 966 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	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: 119 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 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	800	560	800	0
1ST	7+7/8	4+1/2	11.6	0	7,989	200	7,989	0

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

33. Comments NO CONDUCTOR CASING WILL BE USED. UNIT CONFIGURATION: NB-CD S/2NE/4; N/2SE/4, JSND E/2

34. Location ID: 329537

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: 2/16/2011 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: _____

API NUMBER	Permit Number: _____	Expiration Date: _____
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.

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Attachment Check List

Att Doc Num	Name
400130148	FORM 2 SUBMITTED
400130155	30 DAY NOTICE LETTER
400130156	PLAT
400130157	PROPOSED SPACING UNIT
400130158	TOPO MAP
400130159	OIL & GAS LEASE
400134050	DEVIATED DRILLING PLAN
400134053	SURFACE AGRMT/SURETY

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>

Total: 0 comment(s)