

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:
400032755
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: 1-8

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

9. Proposed Total Measured Depth: 8395

WELL LOCATION INFORMATION

10. QtrQtr: SWNE Sec: 8 Twp: 1N Rng: 67W Meridian: 6
Latitude: 40.068575 Longitude: -104.910627

Footage at Surface: 1540 FNL/FSL FNL 1544 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 FEL/FWL Bottom Hole: FNL/FSL FEL/FWL
660 FNL 660 FEL 660 FNL 660 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: 1540 ft

18. Distance to nearest property line: 1540 ft 19. Distance to nearest well permitted/completed in the same formation: 1324 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	232	320	N/2
Niobrara/Codell	NB-CD	407	80	E/2NE/4

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: 660 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	8,395	200	8,395	

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

33. Comments No conductor casing will be used

34. Location ID: 317969

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: David S. Nashin Director of COGCC Date: 3/12/2010

API NUMBER
05 123 31228 00

Permit Number: _____ Expiration Date: 3/10/2012

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.

1) Provide 24 hour notice of MIRU to Jim Precup at 303-469-1902 or e-mail at james.precup@state.co.us 2) Comply with Rule 317.i and provide cement coverage from TD to a minimum of 200' above Niobrara and from 200' below Sussex to 200' above Sussex. Verify coverage with cement bond log. 3) Comply with Rule 321. Run and submit Directional Survey from TD to base of surface casing. Ensure that the wellbore complies with setback requirements in commission orders or rules prior to producing the well.

Attachment Check List

Att Doc Num	Name	Doc Description
1770002	SURFACE CASING CHECK	LF@2422406 1770002
400032771	TOPO MAP	LF@2419712 400032771
400032777	DEVIATED DRILLING PLAN	LF@2419713 400032777
400032779	WELL LOCATION PLAT	LF@2419715 400032779
400032781	MULTI-WELL PLAN	LF@2419719 400032781
400032785	30 DAY NOTICE LETTER	LF@2419720 400032785
400032786	OIL & GAS LEASE	LF@2419721 400032786
400039268	FORM 2 SUBMITTED	LF@2419722 400039268

Total Attach: 8 Files