

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:
2583848
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: DJREGULATORY@ANADARKO.COM

7. Well Name: MOSER Well Number: 27-21

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

9. Proposed Total Measured Depth: 7890

WELL LOCATION INFORMATION

10. QtrQtr: NWNE Sec: 21 Twp: 3N Rng: 65W Meridian: 6
Latitude: 40.215561 Longitude: -104.665003

Footage at Surface: 954 FNL/FSL FNL 1585 FEL/FWL FEL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 4827 13. County: WELD

14. GPS Data:

Date of Measurement: 06/03/2009 PDOP Reading: 4.2 Instrument Operator's Name: CODY MATTSON

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

Footage at Top of Prod Zone: FNL/FSL 73 FNL 1283 FEL 85 FEL 1299 FEL
Sec: 21 Twp: 3N Rng: 65W Sec: 21 Twp: 3N 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: 954 ft

18. Distance to nearest property line: 954 ft 19. Distance to nearest well permitted/completed in the same formation: 797 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

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 AND GAS LEASE.

25. Distance to Nearest Mineral Lease Line: 35 ft 26. Total Acres in Lease: 80

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	729	460	729	0
1ST	7+7/8	4+1/2	11.6	7,879	535	7,879	3,832

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

33. Comments Operator states that a Form 2A is not required for this recompletion because no pit will be constructed and there will be no additional surface disturbance beyond the originally disturbed area. Proposed spacing unit is the N/2NE4 Sec 21, S/2SE4 Sec 16

34. Location ID: 336444

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: REGULATORY Date: 8/18/2010 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. Nashin Director of COGCC Date: 9/16/2010

API NUMBER
05 123 29341 00

Permit Number: _____ Expiration Date: 9/15/2012

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.

Attachment Check List

Att Doc Num	Name	Doc Description
2510530	SURFACE CASING CHECK	LF@2535208 2510530
2583848	APD ORIGINAL	LF@2526868 2583848
2583849	SURFACE AGRMT/SURETY	LF@2526869 2583849
2583850	30 DAY NOTICE LETTER	LF@2526870 2583850
2583851	OIL & GAS LEASE	LF@2526871 2583851

Total Attach: 5 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	passed 8/30/10	8/30/2010 12:08:40 PM

Total: 1 comment(s)

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