

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



DE ET OE ES

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 ☐

Document Number:

2285635

PluggingBond SuretyID

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: UPRR 38 PAN AM C Well Number: 1

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

9. Proposed Total Measured Depth: 8125

WELL LOCATION INFORMATION

10. QtrQtr: NESW Sec: 11 Twp: 2N Rng: 66W Meridian: 6

Latitude: 40.150050 Longitude: -104.747940

Footage at Surface: 1650 feet FNL/FSL 1650 feet FEL/FWL
FSL FWL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 5073 13. County: WELD

14. GPS Data:

Date of Measurement: 12/26/2005 PDOP Reading: 2.8 Instrument Operator's Name: STEVE FISHER

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 _____

Sec: _____ Twp: _____ Rng: _____ Sec: _____ Twp: _____ Rng: _____

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: 1034 ft

18. Distance to nearest property line: 260 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 873 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	407	160	SW/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 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 DATED OCTOBER 16, 1970

25. Distance to Nearest Mineral Lease Line: 1450 ft

26. Total Acres in Lease: 5725

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	227	175	227	0
1ST	7+7/8	4+1/2	11.6	0	8,125	200	8,125	7,370
S.C. 1.1					1,855	42	1,855	1,840
S.C. 1.2					881	200	881	200

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

33. Comments 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. RECOMPLETE FORM 4 DOC #2285638

34. Location ID: 317584

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: 10/31/2011 Email: DJREGULATORY@

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. Neslin

Director of COGCC Date: 11/27/2011

API NUMBER

05 123 07300 00

Permit Number: _____ Expiration Date: 11/26/2013

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 via e-mail at jim.precup@state.co.us.
 2)Place remedial cement to comply with Rule 317.i, set remedial cement from existing TOC to a minimum of 200' above the Niobrara. Verify coverage with a cement bond log. Increase the proposed cement volume accordingly to provide this required coverage.
 3)The CBL required in COA #2 shall also verify the existence of the referenced stage cementing from 881' to 200'. Note that this cement is required for aquifer protection but is not currently verified (no CBL on file). If this stage cementing does not exist, stage cementing must be provided in accordance with Rule 317.i, and verified by CBL.
 4)Within 30 days after recomple, submit a Form 5 with a CBL to document the remedial cement in accordance with Rule 308A (change of wellbore configuration) and a Form 5A to document new status of the formation in accordance with Rule 308B.

Water sampling is required. Opr notified. Ready to pass pending public comment 11/23/11

Attachment Check List

Att Doc Num	Name
2285635	FORM 2 SUBMITTED
2285636	OIL & GAS LEASE
2285637	SURFACE AGRMT/SURETY
2481272	SURFACE CASING CHECK

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Final review complete.	11/25/2011 8:27:12 AM

Total: 1 comment(s)

BMP

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

Total: 0 comment(s)