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	STATE OF COLORADO OIL & GAS	DE	ET	OE	ES	

Document Number:

1634202

APPLICATION FOR PERMIT TO:

1. ☐ Drill, ☐ Deepen, ☐ Re-enter, ☒ **Recomplete and Operate**

Plugging Bond Surety
20010124

Refiling ☐
Sidetrack ☐

2. TYPE OF WELL

OIL ☐   GAS ☒   COALBED ☐   OTHER _____

SINGLE ZONE ☐   MULTIPLE ZONE ☒   COMMINGLE ZONE ☒

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: ADOLPH ANDERSON UNIT   Well Number: 2

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

9. Proposed Total Measured Depth: 8116

WELL LOCATION INFORMATION

10. QtrQtr: SWNW   Sec: 22   Twp: 2N   Rng: 66W   Meridian: 6

Latitude: 40.126628   Longitude: -104.769531

	FNL/FSL		FEL/FWL

Footage at Surface: 1560 feet FNL   920 feet FWL

11. Field Name: WATTENBERG   Field Number: 90750

12. Ground Elevation: 5021   13. County: WELD

14. GPS Data:

Date of Measurement: 04/29/2008   PDOP Reading: 2.0   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 ___ 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: 360 ft

18. Distance to nearest property line: 370 ft   19. Distance to nearest well permitted/completed in the same formation: 494 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	NW/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#: 20010125

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 DATED FEBRUARY 5, 1970.

25. Distance to Nearest Mineral Lease Line: 920 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

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	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
SURF	12+1/4	8+5/8	24	0	239	475	239	0
1ST	7+7/8	4+1/2	10.5	0	8,116	210	8,116	7,000
			Stage Tool		729	500	729	100

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. FORM 4 DOCUMENT NUMBER 1634205.

34. Location ID: 318754

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: 3/17/2011 Email: CHERYL.LIGHT@ANADARKO.

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: 4/11/2011

API NUMBER
05 123 09899 00

Permit Number: _____ Expiration Date: 4/10/2013

CONDITIONS OF APPROVAL, IF ANY:

IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.

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.

Prior to recomplete, operator must: 1) Verify existing cement with a cement bond log. 2) If it is not present as follows, provide remedial cement 200' above Niobrara (minimum cement top of 7000'), 200' below Shannon to 200' above Sussex (minimum coverage 4900' to 4500'), and 910' to the DV cement. Verify remedial cement coverage with cement bond log.

Attachment Check List

Att Doc Num	Name
1634202	APD ORIGINAL
1634203	OIL & GAS LEASE
1634204	30 DAY NOTICE LETTER

Total Attach: 3 Files

General Comments

User Group	Comment	Comment Date
Permit	Added form 4 document number 1634205 to operator comments. plg.	3/25/2011 12:28:29 PM

Total: 1 comment(s)

BMP

Type	Comment

Total: 0 comment(s)