


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		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:25%;">DE</td> <td style="width:25%;">ET</td> <td style="width:25%;">OE</td> <td style="width:25%;">ES</td> </tr> </table>	DE	ET	OE	ES
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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:
 400129915

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: CARTER Well Number: 36-32

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

9. Proposed Total Measured Depth: 8529

WELL LOCATION INFORMATION

10. QtrQtr: NWSE Sec: 32 Twp: 2N Rng: 66W Meridian: 6
 Latitude: 40.093727 Longitude: -104.797307

Footage at Surface: 2321 feet FSL 1594 feet FEL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 4912 13. County: WELD

14. GPS Data:
 Date of Measurement: 10/27/2010 PDOP Reading: 2.1 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 FEL/FWL Bottom Hole: FNL/FSL FEL/FWL

50 FSL 2570 FEL 50 FSL 2570 FEL

Sec: 32 Twp: 2N Rng: 66W Sec: 32 Twp: 2N Rng: 66W

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: 226 ft

18. Distance to nearest property line: 269 ft 19. Distance to nearest well permitted/completed in the same formation: 1389 ft

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

IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.

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 LEASE
25. Distance to Nearest Mineral Lease Line: 50 ft 26. Total Acres in Lease: 970

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	850	560	850	0
1ST	7+7/8	4+1/2	11.6	0	8,529	200	8,529	

32. BOP Equipment Type: Annular Preventer Double Ram Rotating Head None
33. Comments NO CONDUCTOR CASING WILL BE USED. PROPOSED GWA UNIT CONFIGURATION FOR NB-CD & JSND: Sec. 32, 2N,66W: SE4SW4, SW4SE4; Sec. 5, 1N, 66W: NE4NW4; NW4NE4 ; Kerr-McGee Oil & Gas LP requests approval of a Rule 318Aa and Rule 318Ac exception location: Wellhead is to be located outside of a GWA drilling window and will be located more than 50' from an existing well location.

34. Location ID: _____
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: 2/15/2011 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: David S. Neslin Director of COGCC Date: 3/11/2011

API NUMBER: 05 123 33143 00 Permit Number: _____ Expiration Date: 3/10/2013
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.

- 1) Note surface casing setting depth change from 800' to 850'. Increase cement coverage accordingly and cement to surface.
- 2) Provide 24 hour notice of MIRU to Jim Precup at 303-469-1902 or e-mail at james.precup@state.co.us
- 3) 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.
- 4) 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
1693856	SURFACE AGRMT/SURETY
400129915	FORM 2 SUBMITTED
400129917	DEVIATED DRILLING PLAN
400129918	OIL & GAS LEASE
400129919	WELL LOCATION PLAT
400129920	30 DAY NOTICE LETTER
400129921	PROPOSED SPACING UNIT
400129923	TOPO MAP
400129924	EXCEPTION LOC WAIVERS
400129925	EXCEPTION LOC REQUEST

Total Attach: 10 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Changed Surface owner is not the Mineral owner and attached SUA. plg.	3/1/2011 3:48:58 PM
Permit	Took OFF-HOLD. Uploaded new plat document to application as attachment. PVG	2/23/2011 3:08:24 PM
Permit	ON HOLD. Plat will not open. Requested new plat. Otherwise ready to pass. PVG	2/23/2011 2:45:40 PM
Permit	Opr corrected and resubmitted. kk	2/17/2011 12:12:04 PM
Permit	Back to draft for casing information to be completed. kk	2/16/2011 4:55:01 PM

Total: 5 comment(s)

BMP

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

Total: 0 comment(s)