

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
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Document Number:  
400168655

Plugging Bond Surety  
20010124

## 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

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: rebecca.heim@anadarko.com

7. Well Name: JEPSEN Well Number: 23A-2

8. Unit Name (if appl): \_\_\_\_\_ Unit Number: \_\_\_\_\_

9. Proposed Total Measured Depth: 7792

## WELL LOCATION INFORMATION

10. QtrQtr: SESW Sec: 2 Twp: 3N Rng: 65W Meridian: 6  
Latitude: 40.248444 Longitude: -104.632183

Footage at Surface: 485 feet FSL 2129 feet FSL  
FNL/FSL FEL/FWL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 4772 13. County: WELD

### 14. GPS Data:

Date of Measurement: 10/27/2010 PDOP Reading: 1.7 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  
1320 FSL 2600 FSL 1320 FSL 2600 FSL  
Sec: 2 Twp: 3N Rng: 65W Sec: 2 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: 2415 ft

18. Distance to nearest property line: 427 ft 19. Distance to nearest well permitted/completed in the same formation: 905 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
Niobrara Codell	NB-CD	407	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  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):  
PLEASE SEE ATTACHED OIL AND GAS LEASE

25. Distance to Nearest Mineral Lease Line: 65 ft                      26. Total Acres in Lease: 324

### 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	550	385	550	
1ST	7+7/8	4+1/2	11.6	0	7,792	200	7,792	

32. BOP Equipment Type:     Annular Preventer                       Double Ram                       Rotating Head                       None  
 33. Comments    No conductor casing will be used. Unit Configuration NB-CD & JSND E/2SW/4, W/2SE/4

34. Location ID:    305346  
 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: \_\_\_\_\_                      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: \_\_\_\_\_                      **Director of COGCC**                      Date: \_\_\_\_\_  
 Permit Number: \_\_\_\_\_                      Expiration Date: \_\_\_\_\_

<b>API NUMBER</b>
05

**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
400168673	DEVIATED DRILLING PLAN
400168675	30 DAY NOTICE LETTER
400168677	PLAT
400168678	PROPOSED SPACING UNIT
400168680	TOPO MAP
400168681	OIL & GAS LEASE

Total Attach: 6 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)

### BMP

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

Total: 0 comment(s)