

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:

1698624

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: CINDY VUE Phone: (720)929-6832 Fax: (720)929-7832  
Email: DJREGULATORY@ANADARKO.COM

7. Well Name: DITLEV SIMONSEN GAS UNIT Well Number: 2

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

9. Proposed Total Measured Depth: 8717

WELL LOCATION INFORMATION

10. QtrQtr: NWSW Sec: 31 Twp: 2N Rng: 67W Meridian: 6  
Latitude: 40.093136 Longitude: -104.938947

Footage at Surface: 1999 FNL/FSL FSL 932 FEL/FWL FWL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 4993 13. County: WELD

14. GPS Data:

Date of Measurement: 09/04/2008 PDOP Reading: 2.3 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 \_\_\_\_\_  
1324 FNL 1215 FWL 1323 FNL 1218 FWL  
Sec: 31 Twp: 2N Rng: 67W Sec: 31 Twp: 2N Rng: 67W

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: 648 ft

18. Distance to nearest property line: 932 ft 19. Distance to nearest well permitted/completed in the same formation: 1293 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	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#: 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

25. Distance to Nearest Mineral Lease Line: 850 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 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	691	395	691	10
1ST	7+7/8	4+1/2	11.6	8,707	230	8,707	7,500
	7+7/8	4+1/2	Stage Tool	5,000	230	5,000	4,300

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

33. Comments ADDED FOOTAGE AT TOP OF PROD ZONE PER EMAIL FROM OPERATOR (CHERYL LIGHT) MKO 6-11-10.

34. Location ID: 330513

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: CINDY VUE

Title: REGULATORY ANALYST II Date: 6/3/2010 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. Neslin Director of COGCC Date: 7/11/2010

Permit Number: \_\_\_\_\_ Expiration Date: 7/10/2012

**API NUMBER**  
05 123 19230 00

**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.**

Prior to recomplete a directional survey and a cement bond log must be run. The directional survey and CBL should be submitted with a Drilling Completion Report with bottom hole and production hole top locations indicated. If cement not present as follows – provide remedial cement 200' above Niobrara (minimum cement top of 7780'), 200' below Shannon to 200' above Sussex (minimum coverage 5430' to 4930'), verify remedial cement with cement bond log.

### **Attachment Check List**

Att Doc Num	Name	Doc Description
1698624	APD ORIGINAL	LF@2486146 1698624
1698626	30 DAY NOTICE LETTER	LF@2486188 1698626
1698627	OIL & GAS LEASE	LF@2486147 1698627

Total Attach: 3 Files