

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 ZONE  COMMINGLE ZONE

Refiling   
Sidetrack

Document Number:  
400063106  
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: CHERYL LIGHT Phone: (720)929-6461 Fax: (720)929-7461  
Email: CHERYL.LIGHT@ANADARKO.COM

7. Well Name: WINTER Well Number: 20-19

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

9. Proposed Total Measured Depth: 7172

WELL LOCATION INFORMATION

10. QtrQtr: SESE Sec: 19 Twp: 6N Rng: 64W Meridian: 6  
Latitude: 40.466235 Longitude: -104.587045

Footage at Surface: 741 FNL/FSL FSL 930 FEL/FWL FEL

11. Field Name: GREELEY Field Number: 32760

12. Ground Elevation: 4704 13. County: WELD

14. GPS Data:

Date of Measurement: 03/18/2010 PDOP Reading: 2.3 Instrument Operator's Name: TRAVIS KRAICH

15. If well is  Directional  Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: FNL/FSL 1360 FSL 1200 FEL 1360 FEL/FWL 1200 FEL  
Sec: 19 Twp: 6N Rng: 64W Sec: 19 Twp: 6N Rng: 64W

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: 671 ft

18. Distance to nearest property line: 230 ft 19. Distance to nearest well permitted/completed in the same formation: 662 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	SE4
PARKMAN	PRKM	464	160	SE4
SUSSEX	SUSX		160	SE4

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):  
SEE ATTACHED OIL & GAS LEASE

25. Distance to Nearest Mineral Lease Line: 1200 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	650	455	650	0
1ST	7+7/8	4+1/2	11.6	7,172	200	7,172	6,250
1ST LINER							
			Stage Tool	4,650	320	4,650	3,220

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

33. Comments NO CONDUCTOR CASING WILL BE USED Kerr-McGee Oil & Gas Onshore LP requests approval of Rule 318Aa exception location: Wellhead is to be located outside of a GWA drilling window.

34. Location ID: 326733

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: SR. REGULATORY ANALYST Date: 5/20/2010 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: 6/18/2010

**API NUMBER**  
05 123 31762 00

Permit Number: \_\_\_\_\_ Expiration Date: 6/17/2012

**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.

Null

COGCC ENG COA - SME

- 1) Provide 24 hour notice of MIRU to Ed Binkley at 970-506-9834 or e-mail at ed.binkley@state.co.us.
- 2) Comply with Rule 317.i and provide cement coverage from TD to a minimum of 200' above Niobrara, 200' below to 200' above Sussex and from 200' below to 200' above Parkman. Verify coverage with cement bond log. Restore surface location.

### **Attachment Check List**

Att Doc Num	Name	Doc Description
400063106	FORM 2 SUBMITTED	LF@2480259 400063106
400063115	WELL LOCATION PLAT	LF@2480261 400063115
400063120	TOPO MAP	LF@2480263 400063120
400063123	SURFACE AGRMT/SURETY	LF@2480265 400063123
400063124	30 DAY NOTICE LETTER	LF@2480268 400063124
400063126	DEVIATED DRILLING PLAN	LF@2480270 400063126
400063127	MULTI-WELL PLAN	LF@2480271 400063127
400063632	OIL & GAS LEASE	LF@2480272 400063632
400063633	EXCEPTION LOC WAIVERS	LF@2480274 400063633
400063634	EXCEPTION LOC REQUEST	LF@2480275 400063634

Total Attach: 10 Files