


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> Document Number: 1634207 Plugging Bond Surety 20010124	DE	ET	OE	ES
DE	ET	OE	ES				
APPLICATION FOR PERMIT TO:							
1. <input type="checkbox"/> Drill, <input type="checkbox"/> Deepen, <input type="checkbox"/> Re-enter, <input checked="" type="checkbox"/> Recomplete and Operate							
2. TYPE OF WELL OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> COALBED <input type="checkbox"/> OTHER _____ SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/> COMMINGLE ZONE <input checked="" type="checkbox"/>		Refiling <input type="checkbox"/> Sidetrack <input type="checkbox"/>					
3. Name of Operator: <u>KERR-MCGEE OIL & GAS ONSHORE LP</u> 4. COGCC Operator Number: <u>47120</u>							
5. Address: <u>P O BOX 173779</u> City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80217-3779</u>							
6. Contact Name: <u>CHERYL LIGHT</u> Phone: <u>(720)929-6461</u> Fax: <u>(720)929-7461</u> Email: <u>CHERYL.LIGHT@ANADARKO.COM</u>							
7. Well Name: <u>FOSTER RIDGE 1-27A (HSR)</u> Well Number: <u>1-27A</u>							
8. Unit Name (if appl): _____ Unit Number: _____							
9. Proposed Total Measured Depth: <u>8330</u>							
WELL LOCATION INFORMATION							
10. QtrQtr: <u>SWNE</u> Sec: <u>27</u> Twp: <u>3N</u> Rng: <u>68W</u> Meridian: <u>6</u> Latitude: <u>40.199960</u> Longitude: <u>-104.987569</u>							
Footage at Surface: <u>1523</u> feet FNL/FSL <u>FNL</u> 2256 feet FEL/FWL <u>FEL</u>							
11. Field Name: <u>WATTENBERG</u> Field Number: <u>90750</u>							
12. Ground Elevation: <u>4928</u> 13. County: <u>WELD</u>							
14. GPS Data: Date of Measurement: <u>01/18/2006</u> PDOP Reading: <u>2.4</u> Instrument Operator's Name: <u>STEVE FISHER</u>							
15. If well is <input checked="" type="checkbox"/> Directional <input type="checkbox"/> Horizontal (highly deviated) submit deviated drilling plan. Footage at Top of Prod Zone: FNL/FSL FEL/FWL Bottom Hole: FNL/FSL FEL/FWL <u>652</u> <u>FNL</u> <u>639</u> <u>FEL</u> <u>652</u> <u>FNL</u> <u>639</u> <u>FEL</u> Sec: <u>27</u> Twp: <u>3N</u> Rng: <u>68W</u> Sec: <u>27</u> Twp: <u>3N</u> Rng: <u>68W</u>							
16. Is location in a high density area? (Rule 603b)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No							
17. Distance to the nearest building, public road, above ground utility or railroad: <u>672 ft</u>							
18. Distance to nearest property line: <u>341 ft</u> 19. Distance to nearest well permitted/completed in the same formation: <u>1315 ft</u>							
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	407-87	80	N2NE4			

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):
SEE ATTACHED LEASE DATED MAY 5, 1970.

25. Distance to Nearest Mineral Lease Line: 426 ft 26. Total Acres in Lease: 480

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	588	415	588	0
1ST	7+7/8	4+1/2	11.6	0	8,330	205	8,330	7,080

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. RECOMPLETION FORM 4 DOC#1634211.

34. Location ID: 336090

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. Nesline Director of COGCC Date: 4/11/2011

API NUMBER

05 123 20289 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.

Attachment Check List

Att Doc Num	Name
1634207	APD ORIGINAL
1634208	OIL & GAS LEASE
1634209	SURFACE AGRMT/SURETY
1634210	30 DAY NOTICE LETTER

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Changed Top of zone to 652 FNL & 639 FEL & BHL to 652 FNL & 639 FEL per CL. plg.	3/25/2011 1:09:18 PM
Permit	Requesting confirmation of top of zone & bottom hole. plg.	3/25/2011 10:07:37 AM
Permit	Well name was submitted on the Unit name line. Deleted Unit name and move to well name. plg.	3/25/2011 10:06:47 AM
Data Entry	CHECK WELL NAME - OMITTED FROM FORM 2.	3/18/2011 2:56:02 PM

Total: 4 comment(s)

BMP

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

Total: 0 comment(s)