

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:

400007383

Plugging Bond Surety

20010124

3. Name of Operator: KERR-MCGEE OIL & GAS ONSHORE LP4. COGCC Operator Number: 471205. Address: P O BOX 173779City: DENVER State: CO Zip: 80217-37796. Contact Name: Cheryl Light Phone: (720)929-6461 Fax: (720)929-7461Email: Cheryl.Light@anadarko.com7. Well Name: RADSMUSSEN Well Number: 23-29

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

9. Proposed Total Measured Depth: 7857

## WELL LOCATION INFORMATION

10. QtrQtr: SWSE Sec: 29 Twp: 2N Rng: 68W Meridian: 6Latitude: 40.104280 Longitude: -105.024720
 Footage at Surface: 1933 FNL/FSL FSL 1980 FEL/FWL FEL
11. Field Name: Spindle Field Number: 7790012. Ground Elevation: 4924 13. County: WELD

## 14. GPS Data:

Date of Measurement: 08/20/2009 PDOP Reading: 6.0 Instrument Operator's Name: Chris Pearson15. If well is ☒ Directional ☐ Horizontal (highly deviated) **submit deviated drilling plan.**
 Footage at Top of Prod Zone: FNL/FSL 1400 FSL 2610 FEL/FWL 1400 FSL 2610 FEL/FWL FEL  
 Sec: 29 Twp: 2N Rng: 68W Sec: 29 Twp: 2N Rng: 68W
16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 191518. Distance to nearest property line: 712 19. Distance to nearest well permitted/completed in the same formation: 1065

## 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	NBCD	407	160	W/2SE/4, E/2SW/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#: \_\_\_\_\_

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 OGL

25. Distance to Nearest Mineral Lease Line: \_\_\_\_\_ 54 \_\_\_\_\_ 26. Total Acres in Lease: \_\_\_\_\_ 5844 \_\_\_\_\_

### 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	600	420	600	
1ST	7+7/8	4+1/2	11.6	7,857	200	7,857	

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

33. Comments No conductor casing will be used

34. Location ID: 336059

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: Senior Regulatory Analyst Date: \_\_\_\_\_ Email: cheryl.light@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: \_\_\_\_\_ Director of COGCC Date: \_\_\_\_\_

API NUMBER

05

Permit Number: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

### **Attachment Check List**

Att Doc Num	Name	Doc Description
400007489	MULTI-WELL PLAN	RASMUSSEN 9 PAD.pdf
400007490	DRILLING PLAN	RASMUSSEN 23-29 DIRECTIONAL.pdf
400007491	OIL & GAS LEASE	RASMUSSEN 23-29 OGL.pdf
400007492	WELL LOCATION PLAT	RASMUSSEN 23-29 PLAT.pdf
400007494	TOPO MAP	RASMUSSEN 23-29 Topo.pdf
400007496	30 DAY NOTICE LETTER	RASMUSSEN NOTICE LETTER.pdf
400007497	SURFACE AGRMT/SURETY	SURFACE USE AGREEMENT.pdf
400008095	PROPOSED SPACING UNIT	RASMUSSEN 23-29 SPACING MAP.pdf

Total Attach: 8 Files