

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
----	----	----	----

Document Number:

400007260

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 ZONE  COMMINGLE ZONE

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: Cheryl Light Phone: (720)929-6461 Fax: (720)929-7461

Email: Cheryl.Light@anadarko.com

7. Well Name: RASMUSSEN Well Number: 10-29

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

9. Proposed Total Measured Depth: 8345

WELL LOCATION INFORMATION

10. QtrQtr: SWSE Sec: 29 Twp: 2N Rng: 68W Meridian: 6

Latitude: 40.104440 Longitude: -105.024720

Footage at Surface: 772 FNL/FSL FSL 1961 FEL/FWL FEL

11. Field Name: Spindle Field Number: 77900

12. Ground Elevation: 4934 13. County: WELD

14. GPS Data:

Date of Measurement: 08/20/2009 PDOP Reading: 6.0 Instrument Operator's Name: Chris Pearson

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

Footage at Top of Prod Zone: FNL/FSL 1980 FSL 1980 FEL 1980 FEL 1980 FEL 1980 FEL 1980 FEL

Sec: 29 Twp: 2N Rng: 68W Sec: 29 Twp: 2N Rng: 68W

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: 1880

18. Distance to nearest property line: 772 19. Distance to nearest well permitted/completed in the same formation: 1323

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	232	320	S/2
Niobrara/Codell	NBCD	407	80	W/2SE/4
Sussex	SUSX		80	W/2SE/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 Oil and Gas lease

25. Distance to Nearest Mineral Lease Line: 1240 26. Total Acres in Lease: 1378

### 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	8,345	200	8,345	

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: \_\_\_\_\_

<b>API NUMBER</b>	Permit Number: _____	Expiration Date: _____
05	<b>CONDITIONS OF APPROVAL, IF ANY:</b>	

### **Attachment Check List**

Att Doc Num	Name	Doc Description
400007261	MULTI-WELL PLAN	RASMUSSEN 9 PAD.pdf
400007262	WELL LOCATION PLAT	RASMUSSEN 10-29 PLAT.pdf
400007263	TOPO MAP	RASMUSSEN 10-29 Topo.pdf
400007265	30 DAY NOTICE LETTER	RASMUSSEN NOTICE LETTER.pdf
400007267	SURFACE AGRMT/SURETY	SURFACE USE AGREEMENT.pdf
400008038	OIL & GAS LEASE	RASMUSSEN 10-29 OGL.pdf
400008039	DRILLING PLAN	RASMUSSEN 10-29 DIRECTIONAL.pdf

Total Attach: 7 Files