

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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Document Number:

1759517

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: WARDELL Well Number: 33-29

8. Unit Name (if appl): _____ Unit Number: _____

9. Proposed Total Measured Depth: 8328

WELL LOCATION INFORMATION

10. QtrQtr: SESW Sec: 29 Twp: 3N Rng: 65W Meridian: 6

Latitude: 40.190430 Longitude: -104.689200

Footage at Surface: _____ FNL/FSL _____ FEL/FWL _____
460 FSL 2106 FWL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 4900 13. County: WELD

14. GPS Data:

Date of Measurement: 03/25/2009 PDOP Reading: 2.4 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 _____
1185 FSL 50 FWL 1185 FSL 50 FWL

Sec: _____ Twp: _____ Rng: _____ Sec: 29 Twp: 3N Rng: 65W

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: 460

18. Distance to nearest property line: 460 19. Distance to nearest well permitted/completed in the same formation: 867

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	318A	160	

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 DATED 7/30/1970.

25. Distance to Nearest Mineral Lease Line: 50 26. Total Acres in Lease: 5720

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	775	330	775	16
1ST	7+7/8	4+1/2	11.6	8,338	635	8,338	3,746

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

33. Comments _____

34. Location ID: 336494

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 REG ANALYST Date: _____ 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: _____ Director of COGCC Date: _____

API NUMBER 05 123 25833 00	Permit Number: _____ Expiration Date: _____
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CONDITIONS OF APPROVAL, IF ANY: _____

Attachment Check List

Att Doc Num	Name	Doc Description
1759517	APD ORIGINAL	LF@2171111 1759517
1759519	30 DAY NOTICE LETTER	LF@2171112 1759519
1759520	SURFACE AGRMT/SURETY	LF@2171113 1759520
1759521	OIL & GAS LEASE	LF@2171114 1759521

Total Attach: 4 Files