

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:
2583611
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)9696461 Fax: (720)9297461
Email: CHERYL.LIGHT@ANADARKO.COM

7. Well Name: PIONEER Well Number: 31-14

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

9. Proposed Total Measured Depth: 7970

WELL LOCATION INFORMATION

10. QtrQtr: NENE Sec: 15 Twp: 2N Rng: 65W Meridian: 6
Latitude: 40.142528 Longitude: -104.645144

Footage at Surface: 1250 ^{FNL/FSL} FNL 1288 ^{FEL/FWL} FEL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 4874 13. County: WELD

14. GPS Data:

Date of Measurement: 05/21/2009 PDOP Reading: 2.8 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} 1320 FNL 80 FNL ^{FEL/FWL} 80 FNL 80 FNL ^{FEL/FWL} 80 FNL 80 FNL
Bottom Hole: ^{FNL/FSL} 1330 FNL 73 FNL ^{FEL/FWL} 73 FNL 73 FNL
Sec: 15 Twp: 2N Rng: 65W Sec: 14 Twp: 2N 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: 1250 ft

18. Distance to nearest property line: 1250 ft 19. Distance to nearest well permitted/completed in the same formation: 961 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.)
J SAND	JSND		160	GWA

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):
PLEASE SEE ATTACHED OIL & GAS LEASE DATED JANUARY 8, 1971.

25. Distance to Nearest Mineral Lease Line: 50 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	875	550	875	20
1ST	7+7/8	4+1/2	11.6	7,948	220	7,948	6,678
			Stage Tool	5,050	200	5,050	3,651

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

33. Comments PROPOSED SPACING UNIT IS E/2NE4 SEC 15, W/2NW4 SEC 14

34. Location ID: 336521

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: SNR REG ANALYST Date: 8/4/2010 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. Neslin Director of COGCC Date: 8/27/2010

Permit Number: _____ Expiration Date: 8/26/2012

API NUMBER
05 123 27013 00

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.

Attachment Check List

Att Doc Num	Name	Doc Description
2510274	SURFACE CASING CHECK	LF@2528903 2510274
2583611	APD ORIGINAL	LF@2517623 2583611
2583612	OIL & GAS LEASE	LF@2517624 2583612
2583613	SURFACE AGRMT/SURETY	LF@2517625 2583613
2583614	30 DAY NOTICE LETTER	LF@2517626 2583614

Total Attach: 5 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	NONE	8/16/2010 3:27:14 PM

Total: 1 comment(s)

Error: Subreport could not be shown.