

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 ☒

Refilling ☐
Sidetrack ☐

Document Number:

2096085

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)929-6461 Fax: (720)929-7461

Email: CHERYL.LIGHT@ANADARKO.COM

7. Well Name: JAMES T CALHOUN UNIT Well Number: 2

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

9. Proposed Total Measured Depth: 7983

WELL LOCATION INFORMATION

10. QtrQtr: NWSE Sec: 31 Twp: 3N Rng: 66W Meridian: 6

Latitude: 40.178500 Longitude: -104.816150

Footage at Surface: 1650 FNL/FSL FSL 1542 FEL/FWL FEL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 4849 13. County: WELD

14. GPS Data:

Date of Measurement: 07/24/2008 PDOP Reading: 2.9 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 _____

Sec: _____ Twp: _____ Rng: _____ Sec: _____ Twp: _____ Rng: _____

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: _____

18. Distance to nearest property line: _____ 19. Distance to nearest well permitted/completed in the same formation: 4980 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.)
SUSSEX	SUSX		160	SE/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#: 20010125

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 LEASE

25. Distance to Nearest Mineral Lease Line: 203 ft 26. Total Acres in Lease: 6457

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	580	420	580	0
1ST	7+7/8	4+1/2	11.6	7,978	375	7,978	6,130

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

33. Comments _____

34. Location ID: 327540

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: 2/16/2010 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: 3/25/2010

API NUMBER

05 123 14827 00

Permit Number: _____ Expiration Date: 3/24/2011

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.

1) Provide cement bond log to verify isolation of Sussex 2) If this work has not been performed, then provide remedial cement coverage from 200' below Sussex to 200' above Sussex (minimum coverage 4700' to 4030'). Verify remedial coverage with cement bond log. 3) Recomplete cannot be performed without approved Form 2. 4) Submit wellbore diagram with annotations. (WBDs received – static diagram with well table and WBD with depths and cement tops – no casing dimensions – need well table details incorporated into WBD)

Attachment Check List

Att Doc Num	Name	Doc Description
2096085	APD ORIGINAL	LF@2420510 2096085
2096086	OIL & GAS LEASE	LF@2420511 2096086
2096087	30 DAY NOTICE LETTER	LF@2420512 2096087
400041494	FORM 2 SUBMITTED	LF@2429051 400041494

Total Attach: 4 Files