

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

Refilling
Sidetrack

Document Number:
2582393
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: DJREGULATORY@ANADARKO.COM

7. Well Name: ISHIGURO Well Number: 5

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

9. Proposed Total Measured Depth: 7250

WELL LOCATION INFORMATION

10. QtrQtr: SWNE Sec: 36 Twp: 5N Rng: 66W Meridian: 6
Latitude: 40.358061 Longitude: -104.722397

Footage at Surface: 1905 FNL/FSL FNL 1825 FEL/FWL FEL

11. Field Name: WATTENBERG Field Number: 90750

12. Ground Elevation: 4660 13. County: WELD

14. GPS Data:

Date of Measurement: 05/30/2008 PDOP Reading: 3.7 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: 156 ft

18. Distance to nearest property line: 583 ft 19. Distance to nearest well permitted/completed in the same formation: 740 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		80	W/2NE/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 LEASE

25. Distance to Nearest Mineral Lease Line: 583 ft 26. Total Acres in Lease: 240

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	521	400	521	0
1ST	7+7/8	4+1/2	11.6	7,248	230	7,248	6,154

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

33. Comments _____

34. Location ID: 323348

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: 4/23/2010 Email: DJREGULATORY@ANADARK

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. Noshin Director of COGCC Date: 5/27/2010

API NUMBER
05 123 12892 00

Permit Number: _____ Expiration Date: 5/26/2012

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 4670' to 4170'). 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
2582393	APD ORIGINAL	LF@2457894 2582393
2582394	30 DAY NOTICE LETTER	LF@2457895 2582394
2582395	OIL & GAS LEASE	LF@2457896 2582395

Total Attach: 3 Files