

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
Refiling Sidetrack

Document Number:

400088630

Plugging Bond Surety

20010124

3. Name of Operator: KERR-MCGEE OIL & GAS ONSHORE LP 4. COGCC Operator Number: 471205. Address: P O BOX 173779City: DENVER State: CO Zip: 80217-37796. Contact Name: CHERYL LIGHT Phone: (720)929-6461 Fax: (720)929-7461Email: CHERYL.LIGHT@ANADARKO.COM7. Well Name: REI Well Number: 31-5HZ

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

9. Proposed Total Measured Depth: 7370

WELL LOCATION INFORMATION

10. QtrQtr: SESE Sec: 5 Twp: 3N Rng: 65W Meridian: 6Latitude: 40.248537 Longitude: -104.680384Footage at Surface: 511 FNL/FSL FSL 748 FEL/FWL FEL11. Field Name: WATTENBERG Field Number: 9075012. Ground Elevation: 4891 13. County: WELD

14. GPS Data:

Date of Measurement: 08/04/2010 PDOP Reading: 1.8 Instrument Operator's Name: TRAVIS KRAICH15. If well is Directional Horizontal (highly deviated) **submit deviated drilling plan.**Footage at Top of Prod Zone: FNL/FSL 881 FSL 1182 FEL 1300 FEL/FWL 460 FWLSec: 5 Twp: 3N Rng: 65W Sec: 5 Twp: 3N Rng: 65W16. Is location in a high density area? (Rule 603b)? Yes No17. Distance to the nearest building, public road, above ground utility or railroad: 1532 ft18. Distance to nearest property line: 511 ft 19. Distance to nearest well permitted/completed in the same formation: 680 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.)
NIOBRARA	NBRR	407	640	ALL

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 & GAS LEASE

25. Distance to Nearest Mineral Lease Line: 460 ft 26. Total Acres in Lease: 5737

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	9+5/8	40	600	420	600	
1ST	8+3/4	7+0/0	26	7,370	560	7,670	400
2ND	6+1/8	4+1/2	11.6	12,177		12,177	6,472

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

33. Comments No conductor casing will be used. Unit Acreage assigned to well is 640 acres. KMG is 100% mineral owner. KMG will conduct a Bradenhead test on the HSR-Page 10-5.

34. Location ID: 329410

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. REGULATORY ANALYST Date: _____ 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: _____ Director of COGCC Date: _____

API NUMBER	Permit Number: _____	Expiration Date: _____
05	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
400088633	WELL LOCATION PLAT	REI 31-5HZ PLAT.pdf
400088635	TOPO MAP	REI 31-5HZ TOPO.pdf
400088637	OIL & GAS LEASE	lease uprr to PA 10-16-1970 s2 & nw4.pdf
400088638	SURFACE AGRMT/SURETY	REI 31-5HZ SUA.pdf
400088639	30 DAY NOTICE LETTER	REI 31-5HZ Notice Letter.pdf
400088640	DEVIATED DRILLING PLAN	REI 31-5 DIRECTIONAL.pdf

Total Attach: 6 Files