

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:

400054596

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: HIGHWAY 160 Well Number: 24-2

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

9. Proposed Total Measured Depth: 8276

WELL LOCATION INFORMATION

10. QtrQtr: SWNE Sec: 2 Twp: 1N Rng: 66W Meridian: 6Latitude: 40.083253 Longitude: -104.740660

FNL/FSL

FEL/FWL

Footage at Surface: 1496 FNL 1629 FEL11. Field Name: WATTENBERG Field Number: 9075012. Ground Elevation: 5105 13. County: WELD

14. GPS Data:

Date of Measurement: 02/23/2010 PDOP Reading: 2.1 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 FEL/FWL Bottom Hole: FNL/FSL FEL/FWL

2525 FNL 1320 FEL 2525 FNL 1320 FELSec: 2 Twp: 1N Rng: 66W Sec: 2 Twp: 1N Rng: 66W16. Is location in a high density area? (Rule 603b)? Yes No17. Distance to the nearest building, public road, above ground utility or railroad: 1076 ft18. Distance to nearest property line: 1014 ft 19. Distance to nearest well permitted/completed in the same formation: 912 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	S/2NE/4; N/2SE/4
NIOBRARA-CODELL	NB-CD	407	160	S/2NE/4; N/2SE/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 OIL & GAS LEASE

25. Distance to Nearest Mineral Lease Line: 52 ft 26. Total Acres in Lease: 320

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	1,100	770	1,100	
1ST	7+7/8	4+1/2	11.6	8,276	200	8,276	
1ST LINER							

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

33. Comments NO CONDUCTOR CASING WILL BE USED.

34. Location ID: 317936

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
400054599	WELL LOCATION PLAT	HIGHWAY 160 24-2 PLAT.pdf
400054600	TOPO MAP	HIGHWAY 160 24-2 1N66W2 Topo.pdf
400054601	OIL & GAS LEASE	HIGHWAY 160 OGL.pdf
400054602	SURFACE AGRMT/SURETY	HIGHWAY 160 SUA.pdf
400054604	30 DAY NOTICE LETTER	HIGHWAY 160 NOTICE LETTER.pdf
400054605	DEVIATED DRILLING PLAN	HIGHWAY 160 24-2 DIRECTIONAL.pdf
400054606	PROPOSED SPACING UNIT	HIGHWAY 160 24-2 SPACING UNIT MAP.pdf
400054607	MULTI-WELL PLAN	HIGHWAY 160 10 PAD 1N66W2.pdf

Total Attach: 8 Files