

FORM

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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:

400009372

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: VARRA Well Number: 41-32

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

9. Proposed Total Measured Depth: 7970

WELL LOCATION INFORMATION

10. QtrQtr: SENE Sec: 32 Twp: 3N Rng: 67W Meridian: 6

Latitude: 40.186850 Longitude: -104.905910

Footage at Surface: 2114 FNL/FSL FNL 435 FEL/FWL FEL

11. Field Name: Field Number:

12. Ground Elevation: 4801 13. County: WELD

14. GPS Data:

Date of Measurement: 03/31/2008 PDOP Reading: 6.0 Instrument Operator's Name: Daniel J. Corriell

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
1270 FNL 60 FEL 1270 FNL 60 FEL
Sec: 32 Twp: 3N Rng: 67W Sec: 32 Twp: 3N Rng: 67W16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No

17. Distance to the nearest building, public road, above ground utility or railroad: 2129

18. Distance to nearest property line: 435 19. Distance to nearest well permitted/completed in the same formation: 904

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	232	320	32: E2NE; 33: W2NW
Niobrara/Codell	NB-CD	407	160	32: E2NE; 33: W2NW

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):
See attached Oil & Gas lease

25. Distance to Nearest Mineral Lease Line: 60 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	1,120	784	1,120	
1ST	7+7/8	4+1/2	11.6	7,970	200	7,970	

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

33. Comments No conductor casing will be used

34. Location ID: 331387

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: _____ Email: cheryl.light@anadarko.com

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

05

Permit Number: _____ Expiration Date: _____

CONDITIONS OF APPROVAL, IF ANY:

Attachment Check List

Att Doc Num	Name	Doc Description
400009375	MULTI-WELL PLAN	VARRA 2 PAD 3N67W32.pdf
400009376	DRILLING PLAN	Varra 41-32 Directional 05-16-08.pdf
400009377	OIL & GAS LEASE	VARRA 41-32 OGL.pdf
400009378	PLAT	VARRA 41-32 PLAT.pdf
400009379	PROPOSED SPACING UNIT	VARRA 41-32 SPACING MAP.pdf
400009380	TOPO MAP	VARRA 41-32 Topo.pdf
400009381	EXCEPTION LOC WAIVERS	VARRA 41-32 WAIVER 318A.a.pdf
400009382	30 DAY NOTICE LETTER	VARRA NOTICE LETTER.pdf

Total Attach: 8 Files