

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:  
400009363  
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: 24-32

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

9. Proposed Total Measured Depth: 7504

WELL LOCATION INFORMATION

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

Latitude: 40.183810 Longitude: -104.905930

Footage at Surface: 2129 FNL/FSL FNL 440 FEL/FWL FEL

11. Field Name: Wattenberg Field Number: 90750

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 \_\_\_\_\_

2470 FNL 1390 FEL 2470 FNL 1390 FEL

Sec: 32 Twp: 3N Rng: 67W Sec: 32 Twp: 3N Rng: 67W

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: 2129

18. Distance to nearest property line: 440 19. Distance to nearest well permitted/completed in the same formation: 755

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                           | E2                                   |
| Niobrara/Codell        | NB-CD          | 407                     | 160                           | S2NE4 N2SE4                          |

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: 187 26. Total Acres in Lease: 336

### 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            | 7,504         | 200          | 7,504         |            |

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: \_\_\_\_\_

|                   |  |                        |
|-------------------|--|------------------------|
| <b>API NUMBER</b> | Permit Number: _____                   | Expiration Date: _____ |
| 05                | <b>CONDITIONS OF APPROVAL, IF ANY:</b> |                        |

### **Attachment Check List**

| Att Doc Num | Name                  | Doc Description                      |
|-------------|-----------------------|--------------------------------------|
| 400009364   | MULTI-WELL PLAN       | VARRA 2 PAD 3N67W32.pdf              |
| 400009365   | DRILLING PLAN         | Varra 24-32 Directional 05-16-08.pdf |
| 400009366   | OIL & GAS LEASE       | VARRA 24-32 OGL.pdf                  |
| 400009367   | PLAT                  | VARRA 24-32 PLAT.pdf                 |
| 400009368   | PROPOSED SPACING UNIT | VARRA 24-32 SPACING MAP.pdf          |
| 400009369   | TOPO MAP              | VARRA 24-32 Topo.pdf                 |
| 400009370   | EXCEPTION LOC WAIVERS | VARRA 24-32 WAIVER 318A.a.pdf        |
| 400009371   | 30 DAY NOTICE LETTER  | VARRA NOTICE LETTER.pdf              |

Total Attach: 8 Files