

FORM  
2

Rev  
12/05

State of Colorado  
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

400426320

Date Received:

APPLICATION FOR PERMIT TO:

1.  Drill,  Deepen,  Re-enter,  Recomplete and Operate

2. TYPE OF WELL

OIL  GAS  COALBED  OTHER \_\_\_\_\_  
SINGLE ZONE  MULTIPLE  COMMINGLE

Refiling   
Sidetrack

PluggingBond SuretyID

20020080

3. Name of Operator: GRAND MESA OPERATING CO

4. COGCC Operator Number: 35080

5. Address: 1700 N. WATERFRONT PKWY BL 600

City: WICHITA State: KS Zip: 67206

6. Contact Name: Michael Reilly Phone: (316)265-3000 Fax: (316)265-3455

Email: pbrewer@gmocks.com

7. Well Name: K-M Well Number: 1-2

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

9. Proposed Total Measured Depth: 8000

WELL LOCATION INFORMATION

10. QtrQtr: SE/NW Sec: 2 Twp: 2S Rng: 52W Meridian: 6

Latitude: 39.909470 Longitude: -103.171800

Footage at Surface: 2384 feet FNL/FSL FNL 2540 feet FEL/FWL FWL

11. Field Name: Wildcat Field Number: 99999

12. Ground Elevation: 4672 13. County: WASHINGTON

14. GPS Data:

Date of Measurement: 05/21/2013 PDOP Reading: 1.8 Instrument Operator's Name: Elijah Frane-High Prairie Survey

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: 2384 ft

18. Distance to nearest property line: 253 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 12523 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.)
ATOKA	ATOK			
CHEROKEE	CHRK			
DAKOTA-JSND	DK-J			
LANSING	LNSNG			
MISSISSIPPIAN	MSSP			
MORROW	MRRW			

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 Bond  \$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):

N/2 (several mineral owners associated with the N/2); Section 2-2S-52W, Washington County, Colorado; Unitizing the entire section 2 (unit sits in cent of section 2). Actual drilling site NW/4 - surface owner is not the mineral owner.

25. Distance to Nearest Mineral Lease Line: 253 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 28 or 29 are yes, is this location in a sensitive area (Rule 901.e)?  Yes  No

31. Mud disposal:  Offsite  Onsite **If 28, 29, or 30 are "Yes" a pit permit may be required.**

Method:  Land Farming  Land Spreading  Disposal Facility Other: Dry/Burying

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	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
CONDUCTOR	17+1/2	13+3/8	48	0	60	100	60	0
SURF	12+1/4	8+5/8	24	0	350	200	350	0
1ST	7+7/8	5+1/2	15.5	0	8,000	150	8,000	6,500
			Stage Tool		4,500	325	4,500	3,900

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

33. Comments No conductor casing will be used - Intermediate casing will only be ran if necessary due to loss of circulation. A closed loop system will be used.

34. Location ID: \_\_\_\_\_

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: Michael J. Reilly

Title: President Date: \_\_\_\_\_ Email: pbrewer@gmocks.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>
05

Permit Number: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

#### 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
400430481	PLAT
400436847	30 DAY NOTICE LETTER
400438945	CONSULT NOTICE
400438947	SURFACE AGRMT/SURETY
400439194	CORRESPONDENCE

Total Attach: 5 Files

### General Comments

User Group	Comment	Comment Date
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Total: 0 comment(s)

### BMP

Type	Comment
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Total: 0 comment(s)