

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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Document Number:

400047423

Plugging Bond Surety

20080005

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 ☐

3. Name of Operator: RED MESA HOLDINGS/O&G LLC

4. COGCC Operator Number: 10254

5. Address: 5619 DTC PARKWAY - STE 800

City: GREENWOOD State: CO Zip: 80111  
VILLAGE

6. Contact Name: Rich Larson Phone: (970)588-3302 Fax: (970)588-3562  
Email: rlarson@redmesa1.com

7. Well Name: Harris Well Number: 5S

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

9. Proposed Total Measured Depth: 1200

WELL LOCATION INFORMATION

10. QtrQtr: SWSW Sec: 22 Twp: 33N Rng: 12W Meridian: N

Latitude: 37.084280 Longitude: -108.144230

Footage at Surface: 664 FNL/FSL 681 FEL/FWL FWL

11. Field Name: Red Mesa Field Number: 72890

12. Ground Elevation: 6566 13. County: LA PLATA

14. GPS Data:

Date of Measurement: 01/12/2010 PDOP Reading: 3.0 Instrument Operator's Name: Scott Wiebe

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: 640

18. Distance to nearest property line: 630 19. Distance to nearest well permitted/completed in the same formation: 1580

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.)
Mesa Verde	MVRD	N/A		N/A

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):  
SE/4SE/4 Sec. 21, SW/4SW/4 Sec. 22, NW/4NW/4 Sec. 27, E/2NE/4 Sec. 28, T-33-N, R-12-W

25. Distance to Nearest Mineral Lease Line: 633 26. Total Acres in Lease: 200

### 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: Air drilling

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
1ST	11+0/0	8+5/8	24#	300	150	300	0
2ND	7+7/8	5+1/2	17#	1,200	200	1,200	0

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

33. Comments No conductor casing.

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: Tim G. Kelley

Title: Agent Date: 4/12/2010 Email: tim@finneyland.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: David S. Neslin Director of COGCC Date: 5/10/2010

#### API NUMBER

05 067 09815 00

Permit Number: \_\_\_\_\_ Expiration Date: 5/9/2012

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.

- 1) Provide 48 hour notice of spud to COGCC field inspector Leslie Melton (970) 375-6419 or les.melton@state.co.us
- 2) Run and submit cement bond log on 5 ½" O.D. production casing.

### **Attachment Check List**

Att Doc Num	Name	Doc Description
1857124	SELECTED ITEMS REPORT	LF@2453368 1857124
400047423	FORM 2 SUBMITTED	LF@2449956 400047423
400048467	WELL LOCATION PLAT	LF@2449957 400048467
400050726	SURFACE AGRMT/SURETY	LF@2449958 400050726

Total Attach: 4 Files