

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:

400120638

Plugging Bond Surety

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: MESA ENERGY PARTNERS LLC

4. COGCC Operator Number: 10316

5. Address: 1001 17TH ST STE 1140

City: DENVER State: CO Zip: 80202

6. Contact Name: Christopher Noonan Phone: (303)820-4480 Fax: (303)820-4124
Email: bob@banko1.com

7. Well Name: BDU Well Number: 26-7-199

8. Unit Name (if appl): Buckhorn Draw Unit Number: 73788X

9. Proposed Total Measured Depth: 10000

WELL LOCATION INFORMATION

10. QtrQtr: SWNE Sec: 26 Twp: 1S Rng: 99W Meridian: 6

Latitude: 39.937550 Longitude: -108.467942

Footage at Surface: 1497 feet FNL/FSL FNL 1504 feet FEL/FWL FEL

11. Field Name: Wildcat Field Number: 99999

12. Ground Elevation: 6797 13. County: RIO BLANCO

14. GPS Data:

Date of Measurement: 03/12/2009 PDOP Reading: 1.6 Instrument Operator's Name: Robert Kay

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: 4300 ft

18. Distance to nearest property line: 272 ft 19. Distance to nearest well permitted/completed in the same formation: 3000 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.)
Iles	ILES			
Williams Fork	WMFK			

21. Mineral Ownership: ☐ Fee ☐ State ☒ Federal ☐ Indian Lease #: COC64841

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):
T1S R99W 6th PM Sec. 25, N/2, SW/4, W/2SE/4, SE/4SE/4; Sec. 26 All; Sec. 27 E/2, E/2NW/4, NW/4NW/4; Sec. 36 E/2, E/2NW/4, SW/4NW/4, SW/4

25. Distance to Nearest Mineral Lease Line: 1497 ft 26. Total Acres in Lease: 2280

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: Reuse at another locatoin

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	20	16		0	100	80	100	0
SURF	12+1/4	9+5/8	36	0	3,000	726	3,000	0
2ND	7+7/8	4+1/2	11.6	0	10,000	1,220	10,000	2,800

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

33. Comments This well is a refile of an original location as proposed by Encana Oil & Gas (USA) Inc. on June 29, 2009. Mesa Energy Partners, LLC wishes to file this APD within the same parameters as the original filing as the location will not relocate, and remain the same.

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: Christopher A. Noonan

Title: Permit Agent Date: 1/12/2011 Email: bob@banko1.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. Nesline Director of COGCC Date: 2/17/2011

API NUMBER

05 103 11600 00

Permit Number: _____ Expiration Date: 2/16/2013

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) COMPLIANCE WITH THE MOST CURRENT REVISION OF THE NORTHWEST COLORADO NOTIFICATION POLICY IS REQUIRED.

2) THE PROPOSED SURFACE CASING IS MORE THAN 50' BELOW THE DEPTH OF THE DEEPEST WATER WELL WITHIN 1 MILE OF THE SURFACE LOCATION WHEN CORRECTED FOR ELEVATION DIFFERENCES. THE DEEPEST WATER WELL WITHIN 1 MILE IS 000 FEET DEEP.

Attachment Check List

Att Doc Num	Name
400120638	FORM 2 SUBMITTED
400123240	CONST. LAYOUT DRAWINGS
400123250	TOPO MAP
400123255	EQUIPMENT LIST
400123256	DRILLING PLAN
400123258	SURFACE CASING CHECK
400123259	WELL LOCATION PLAT
400125013	CONST. LAYOUT DRAWINGS

Total Attach: 8 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)

BMP

<u>Type</u>	<u>Comment</u>

Total: 0 comment(s)