

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:
400079061
Plugging Bond Surety

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: 25-1-199

8. Unit Name (if appl): Buckhorn Draw Unit Number: COC73788X

9. Proposed Total Measured Depth: 10700

WELL LOCATION INFORMATION

10. QtrQtr: NENE Sec: 25 Twp: 1S Rng: 99W Meridian: 6
Latitude: 39.939788 Longitude: -108.444627

Footage at Surface: 844 FNL/FSL FNL 362 FEL/FWL FEL

11. Field Name: Wildcat Field Number: 99999

12. Ground Elevation: 6554.5 13. County: RIO BLANCO

14. GPS Data:

Date of Measurement: 05/26/2010 PDOP Reading: 2.4 Instrument Operator's Name: E.J. Grabowski

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: 340 ft

18. Distance to nearest property line: 362 ft 19. Distance to nearest well permitted/completed in the same formation: 3620 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.) |
|------------------------|----------------|-------------------------|-------------------------------|--------------------------------------|
| Corcoran | CRCRN | | | |
| Cozzette | COZZ | | | |
| Rollins | RLNS | | | |
| Sego | SEGO | | | |
| 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 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):
 T1S R99W Sec. 25: N2, SW, W2SE, SESE; T1S R99W Sec. 26: All; T1S R99W Sec. 27: E2, E2NW, NWNW; T1S R99W Sec. 36: E2, E2NW, SWNW, SW

25. Distance to Nearest Mineral Lease Line: 362 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 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: Reuse at other locations

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 |
|-------------|--------------|----------------|-----------------|---------------|--------------|---------------|------------|
| CONDUCTOR | 20 | 16 | | 100 | 0 | 100 | 0 |
| SURF | 12+1/4 | 9+5/8 | 36 | 2,500 | 880 | 2,500 | 0 |
| 1ST | 7+7/8 | 4+1/2 | 11.6 | 10,700 | 1,865 | 10,700 | 2,400 |

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

33. Comments _____

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: 7/30/2010 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: 10/14/2010

Permit Number: _____ Expiration Date: 10/13/2012

| |
|-------------------|
| API NUMBER |
| 05 103 11811 00 |

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 | Doc Description |
|-------------|------------------------|----------------------|
| 400079061 | FORM 2 SUBMITTED | LF@2517412 400079061 |
| 400081106 | CONSULT NOTICE | LF@2517413 400081106 |
| 400081107 | PLAT | LF@2517414 400081107 |
| 400081108 | DRILLING PLAN | LF@2517415 400081108 |
| 400081109 | SURFACE CASING CHECK | LF@2517416 400081109 |
| 400081110 | EQUIPMENT LIST | LF@2517417 400081110 |
| 400081111 | SURFACE PLAN | LF@2517418 400081111 |
| 400081113 | OTHER | LF@2517419 400081113 |
| 400081122 | UNIT CONFIGURATION MAP | LF@2517420 400081122 |
| 400081125 | LOCATION PHOTO | LF@2517421 400081125 |

Total Attach: 10 Files

General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|-------------------|--|---------------------------|
| Permit | Changed distance to nearest well to 3,620', signature on lease to yes, added related forms information, and commingle to yes | 10/12/2010 10:33:34 AM |
| Permit | latitude email correction received: "Thank you for your close look at the 2A. Please change the lat to the recommended 39.939788. "8/4 on hold until confirmation on latitude correction from plat and form 2A | 8/5/2010 9:26:46 AM |
| Permit | Resubmitted by opr - attachments look OK except for auto generated form2 - won't open/notified Ken R - on hold until Ken clarifies - fixed later and thus passed | 8/4/2010 5:40:03 PM |
| Permit | put to draft per phone request KK (push back to draft too many attachments 8/2 kk.) | 8/2/2010 2:20:01 PM |

Total: 4 comment(s)

Error: Subreport could not be shown.