

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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| DE | ET | OE | ES |
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Document Number:

400064302

Plugging Bond Surety

712009

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: 1-9-299

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

9. Proposed Total Measured Depth: 9825

WELL LOCATION INFORMATION

10. QtrQtr: NESE Sec: 1 Twp: 2S Rng: 99W Meridian: 6

Latitude: 39.905415 Longitude: -108.448395

 Footage at Surface: 2604 FNL/FSL 1181 FEL/FWL
 FSL FEL

11. Field Name: Wildcat Field Number: 99999

12. Ground Elevation: 6728 13. County: RIO BLANCO

14. GPS Data:

Date of Measurement: 05/14/2010 PDOP Reading: 1.9 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: 2000 ft

18. Distance to nearest property line: 1181 ft 19. Distance to nearest well permitted/completed in the same formation: 2970 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 | | | |
| Williams Fork | WMFK | | | |

21. Mineral Ownership: ☐ Fee ☐ State ☒ Federal ☐ Indian Lease #: COC64204

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):
T2S R99W Sec. 1: S2NW, S2; Lots 3-4; Sec. 2: S2NE, Lots 1-2; Sec. 11: S2; Sec. 12: All

25. Distance to Nearest Mineral Lease Line: 1181 ft 26. Total Acres in Lease: 1600

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 another location

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+3/4 | | 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 | 9,825 | 1,670 | 825 | 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 Noonan

Title: Permit Agent Date: _____ 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: _____ Director of COGCC Date: _____

API NUMBER: 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 | Doc Description |
|-------------|--------------------|--|
| 400064317 | PLAT | BDU 1-9-299 Construction Layout 1.pdf |
| 400064318 | PLAT | BDU 1-9-299 Construction Layout 2.pdf |
| 400064320 | PLAT | BDU 1-9-299 Construction Layout 3.pdf |
| 400064321 | PLAT | BDU 1-9-299 Cross Sections 1.pdf |
| 400064322 | PLAT | BDU 1-9-299 Cross Sections 2.pdf |
| 400064323 | PLAT | BDU 1-9-299 Existing Contours.pdf |
| 400064324 | PLAT | BDU 1-9-299 Final Abandonment.pdf |
| 400064325 | PLAT | BDU 1-9-299 Location Drawing.pdf |
| 400064326 | OTHER | BDU 1-9-299 Location Map.pdf |
| 400064328 | HYDROLOGY MAP | BDU 1-9-299 Hydrology Map.pdf |
| 400064330 | PLAT | BDU 1-9-299 Production Schematic.pdf |
| 400064331 | REFERENCE AREA MAP | BDU 1-9-299 Reference Map.pdf |
| 400064332 | PLAT | BDU 1-9-299 Rig Layout.pdf |
| 400064333 | PLAT | BDU 1-9-299 Well Vicinity.pdf |
| 400064349 | PLAT | BDU 1-9-299 Pad Layout revised.pdf |
| 400064350 | REFERENCE AREA MAP | BDU 1-9-299 Pipeline Map-col.pdf |
| 400064353 | ACCESS ROAD MAP | BDU 1-9-299 Access Road Map-col.pdf |
| 400064354 | REFERENCE AREA MAP | BDU 1-9-299 Area Map-col.pdf |
| 400064355 | HYDROLOGY MAP | BDU 1-9-299 Hydrology II Map.pdf |
| 400064379 | OTHER | 3M BOP.pdf |
| 400064380 | EQUIPMENT LIST | BDU 1-9-299 Casing Design.pdf |
| 400064381 | OTHER | BDU 1-9-299 Rio Blanco County Letter.pdf |
| 400064382 | OTHER | BDU 1-9-299 Nearby Wells.pdf |
| 400064384 | SURFACE PLAN | BDU 1-9-299 APD SUPO.pdf |
| 400064385 | DRILLING PLAN | BDU 1-9-299 APD Drilling Program.pdf |

Total Attach: 25 Files