

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:

400364512

Date Received:

01/03/2013

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

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: DAVID CESARK Phone: (970)683-5447 Fax: (970)683-5499

Email: dcesark@mesa-energy.net

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: 39.940756 Longitude: -108.445657

Footage at Surface: 481 feet FNL/FSL FNL 649 feet FEL/FWL FEL

11. Field Name: WILDCAT Field Number: 99999

12. Ground Elevation: 6567 13. County: RIO BLANCO

14. GPS Data:

Date of Measurement: 11/04/2010 PDOP Reading: 3.7 Instrument Operator's Name: EJ 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: 353 ft

18. Distance to nearest property line: 710 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 3900 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 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 S25: N2,SW,W2SE,SESE; S26: ALL; S27: E2,E2NW,NWNW; S36: E2,E2NW,SWNW,SW

25. Distance to Nearest Mineral Lease Line: 481 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 OTHER

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

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

33. Comments This is a refile of a previously-approved Form 2 (document #400079061) which expired late last year. The Form 2A and the approved BLM APD (attached) for the subject well are still valid.No changes to original permit except for SHL footages approved by sundry 2/14/11.

34. Location ID: 419821

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: Patricia Kacerguis

Title: Sr. VP Land & Administ Date: 1/3/2013 Email: dcesark@mesa-energy.net

Operator must have a valid water right or permit allowing for industrial use or purchased water from a seller that has a valid water right or permit allowing for industrial use, otherwise an application for a change in type of use is required under Colorado law. Operator must also use the water in the location set forth in the water right decree or well permit, otherwise an application for a change in place of use is required under Colorado law. Section 37-92-103(5), C.R.S. (2011).

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: Matthew Lee Director of COGCC Date: 1/31/2013

API NUMBER

05 103 11811 00

Permit Number: _____ Expiration Date: 1/30/2015

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.

Applicable Policies and Notices to Operators

NW Colorado Notification Policy.

Notice Concerning Operating Requirements for Wildlife Protection.

Attachment Check List

Att Doc Num	Name
400364512	FORM 2 SUBMITTED
400364606	FED. DRILLING PERMIT
400364634	ACCESS ROAD MAP
400364636	WELL LOCATION PLAT

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Sundry #2612314 revised location distances. Corrected d#17 to 353' (nearest road). No LGD or public comments. Final Review--passed.	1/31/2013 1:21:12 PM
Final Review	Cultural distances do not match approved Form 2A for this location. please verify.	1/31/2013 1:02:42 PM
Permit	Corrected long. and GR to agree w/ plat. Corrected dist. to prop. line. Added comment that no changes to orig. permit except for approved sundry changes to SHL. Operator advised that if location is not built prior to 2A expiration, an amended 2A must be submitted and approved prior to construction.	1/17/2013 7:28:13 AM
Engineer	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 00 FEET DEEP.	1/4/2013 3:03:57 PM
Permit	this form passed completeness.	1/3/2013 11:08:30 PM

Total: 5 comment(s)

BMP

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

Total: 0 comment(s)