

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



DE ET OE ES

Document Number:

400222679

PluggingBond SuretyID

#### 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 ☐

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: Coyote Basin Unit Well Number: 29-12-397

8. Unit Name (if appl): Coyote Basin Unit Number: COC-75144X

9. Proposed Total Measured Depth: 9742

#### WELL LOCATION INFORMATION

10. QtrQtr: NWSW Sec: 29 Twp: 3N Rng: 97W Meridian: 6

Latitude: 40.199910 Longitude: -108.308700

Footage at Surface: 2617 feet FNL/FSL 849 feet FEL/FWL  
FSL FWL

11. Field Name: wildcat Field Number: 99999

12. Ground Elevation: 5853.4 13. County: RIO BLANCO

#### 14. GPS Data:

Date of Measurement: 09/11/2011 PDOP Reading: 1.8 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: 620 ft

18. Distance to nearest property line: 4380 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 1 mi

#### 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.)
Dakota	dkta			
Frontier	frtr			
Morrison	mrsn			
Mowry	mwry			
Niobrara	nbrr			

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 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):

NE, S2 of Section 20; All of Section 21; NE, SWNW, W2SW, SESW of Section 28, All of Section 29 of T3N, R97W

25. Distance to Nearest Mineral Lease Line: 849 ft 26. Total Acres in Lease: 2080

### 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

Method: ☐ Land Farming ☐ Land Spreading ☐ Disposal Facility Other: reuse at other location

**If 28, 29, or 30 are "Yes" a pit permit may be required.**

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	80		80	0
SURF	12+1/4	9+5/8	36#	0	1,000	400	1,000	0
1ST	8+3/4	7	23#	0	4,750	475	4,750	800
2ND	6+1/4	4+1/2	11.6#	0	9,742	517	9,742	4,550

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: Patricia Kacerguis

Title: Sr VP Land & Admin

Date: 12/2/2011

Email: pkacerguis@mesa-energy.net

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.

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### Attachment Check List

Att Doc Num	Name
400222679	FORM 2 SUBMITTED
400228844	FED. DRILLING PERMIT
400228848	SURFACE PLAN
400228852	DRILLING PLAN
400228869	FED. DRILLING PERMIT
400229334	WELL LOCATION PLAT

Total Attach: 6 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)