

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



Document Number:

2287472

Date Received:

02/16/2012

PluggingBond SuretyID

20090066

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: MOUNTAIN PETROLEUM CORP

4. COGCC Operator Number: 60890

5. Address: 1801 BROADWAY STE 1250

City: DENVER State: CO Zip: 80202

6. Contact Name: STEVE MATRE Phone: (303)296-1500 Fax: (303)296-2029

Email: JAKEFLORA@KFRCCORP.COM

7. Well Name: PICKARD Well Number: 44-11

8. Unit Name (if appl): WILDCAT Unit Number: _____

9. Proposed Total Measured Depth: 5800

WELL LOCATION INFORMATION

10. QtrQtr: SESE Sec: 11 Twp: 11S Rng: 46W Meridian: 6

Latitude: 39.100910 Longitude: -102.523360

Footage at Surface: 610 feet FNL/FSL 610 feet FEL/FWL
 FSL FEL

11. Field Name: SMOKY HILL Field Number: 77570

12. Ground Elevation: 4462 13. County: KIT CARSON

14. GPS Data:

Date of Measurement: 02/14/2012 PDOP Reading: 2.5 Instrument Operator's Name: KEITH WESTFALL

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: 610 ft

18. Distance to nearest property line: 610 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 1848 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.)
KEYES	KEYES			
MARMATON	MRTN			
MORROW	MRRW			

21. Mineral Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian Lease #: _____22. Surface Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian23. 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):

S/2 SEC 11, 11S, 46W, 6TH PM

25. Distance to Nearest Mineral Lease Line: 610 ft

26. Total Acres in Lease: 320

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: EVAPORATE PIT, DRY &

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
SURF	12+1/4	8+5/8	24	0	400	225	400	0
1ST	7+7/8	5+1/2	15.5	0	5,800	250	5,800	3,900
S.C. 1.1					3,050		3,050	2,250

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

33. Comments LOCATION ID ENTERED BELOW DUE TO THIS BEING A PERMITTED AND UNDRILLED LOCATION B Y AMERADA HESS CORP IN 1988 (UPRR #11-44; API #05-063-06195). UNDRILLED UPRR 11-44 WELL WAS 600' FEL, SLIGHTLY OFF OF THE PICKARD 44-11 WHICH IS STAKED AT 610' FSL, 610' FEL. PLEASE ADVISE IF NEW API IS WARRANTED IN THIS SCENARIO.

34. Location ID: 385137

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: JAKE FLORA

Title: DESIGNATED AGENT Date: 2/16/2012 Email: JAKEFLORA@KFRRCORP.

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: 3/13/2012

API NUMBER

05 063 06343 00

Permit Number: _____ Expiration Date: 3/12/2014

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) Provide 48 hour notice of MIRU to Craig Quint by e-mail at craig.quint@state.co.us. Indicate Spud Notice in the subject line and provide the following information: Operator Name, Well Name and Number, API #, Spud Date, Contact Name, Contact Phone #, Email Address. Submit Form 42 electronically after April 1 for spud notice.
- 2) If production casing is set provide cement coverage to at least 200' above the shallowest completed interval and stage cement Cheyenne/Dakota (3050'-2250' minimum). Run and submit CBL to verify cemented intervals.
- 3) If well is a dry hole set plugs at the following depths: 40 sks cement +/- 50' above the MRRW, 40 sks cement +/- 50' above the MRTN, 40 sks cement across any DST w/ show, 40 sks cement at 3050' up, 40 sks cement at 2250' up, 50 sks cement from 50' below surface casing shoe up into surface casing, 15 sks cement in top of surface casing, cut 4 ft below GL, weld on plate, 5 sks cement each in rat hole and mouse hole.

Attachment Check List

Att Doc Num	Name
2287472	FORM 2 SUBMITTED
2287473	WELL LOCATION PLAT
2287474	TOPO MAP
2287475	MINERAL LEASE MAP
2287476	SURFACE AGRMT/SURETY
2287477	30 DAY NOTICE LETTER

Total Attach: 6 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Final Review passed 3/13/2012 NKP	3/13/2012 8:32:11 AM
Permit	A new API number will be assigned to this well. The location ID will be amended with the new information presented on the Form 2A. 3/12/2012 NKP	3/12/2012 1:48:13 PM
Permit	Per S. Matre: The lease covers the entire S/2 of Section 11, so the Form 2 should have stated that instead of the SESE of Section 11. Please update our Form 2.	3/12/2012 1:47:07 PM
Permit	The attached lease map indicates that the lease comprises the s/2 section 11. The lease is reported to be 320 acres, but is described as only the SE quarter. Please verify. 3/12/2012 NKP	3/12/2012 9:00:06 AM

Total: 4 comment(s)

BMP

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

Total: 0 comment(s)