

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 ☒ COMMINGLE ☐

Refiling ☐
Sidetrack ☐

Document Number:

2587207

PluggingBond SuretyID

20090066

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@KFRCPORP.COM

7. Well Name: SSM UPRR Well Number: 1-5

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

9. Proposed Total Measured Depth: 5470

WELL LOCATION INFORMATION

10. QtrQtr: SENE Sec: 5 Twp: 15S Rng: 48W Meridian: 6

Latitude: 38.773210 Longitude: -102.797650

Footage at Surface: 1989 feet FNL/FSL 657 feet FEL/FWL
FNL FEL

11. Field Name: Field Number:

12. Ground Elevation: 4295 13. County: CHEYENNE

14. GPS Data:

Date of Measurement: 06/28/2011 PDOP Reading: 2.2 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: 657 ft

18. Distance to nearest property line: 657 ft 19. Distance to nearest well permitted/completed in the same formation: 2 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.)
CHEROKEE	CHRK			
MARMATON	MRTN			
MISSISSIPPIAN	MSSP			

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):

SEC 5, 15S 48W 6PM

25. Distance to Nearest Mineral Lease Line: 657 ft

26. Total Acres in Lease: 640

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: _____

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	310	225	310	0
1ST	7+7/8	5+1/2	15.5	0	5,470	222	5,470	4,500
S.C. 1.1					2,150	170	2,150	1,400

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

33. Comments RECOMPLETION FORM 4DOC #2587212

34. Location ID: 380452

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: 7/5/2011 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: David S. Neslin Director of COGCC Date: 8/19/2011

API NUMBER

05 017 06433 00

Permit Number: _____ Expiration Date: 8/18/2013

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 24 hour notice of MIRU to Craig Quint at 719-767-8939 or e-mail at craig.quint@state.co.us.
- 2) If production casing is set provide cement coverage to at least 200' above shallowest completed interval, and stage cement Cheyenne/Dakota (2150'-1400'). Run CBL to verify cemented intervals.
- 3) If well is a dry hole set the following plugs: CIBP w/ 2 sx 50' above each set of perms, perforate and squeeze 40 sx cement @2150' up, perforate and squeeze 40 sx cement @1400', perforate and squeeze 50 sx cement @360' (50' below surface casing shoe), 15 sx @ 50' to surface (6 sx in casing and 9 sx in annulus), weld on plate, 5 sks cement in rat hole and mouse hole.

Attachment Check List

Att Doc Num	Name
1792215	SURFACE AGRMT/SURETY
1792216	SURFACE AGRMT/SURETY
2568556	SURFACE CASING CHECK
2587207	APD ORIGINAL
2587208	WELL LOCATION PLAT
2587209	TOPO MAP
2587210	LOCATION PICTURES
2587211	MINERAL LEASE MAP

Total Attach: 8 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Lease description says SENE Section 5 Lease Description should be ALL Section 5 Are the 640 acres all ONE single lease, or several? Is the lease any larger? Single lease for single owner; 640 acres total. But lease acreage is 640 acres	8/17/2011 11:09:57 AM
Permit	ON HOLD waiting on lease clarification from operator	8/11/2011 5:44:53 PM
Permit	Form 2A submittted under exigent circumstances, Cheyenne county LGD waived 20 day comment period. BY	8/11/2011 2:20:42 PM
Permit	Needs Form 2A. BY	3/9/2011 2:25:12 PM
Engineer	operator provided updated casing table info 7/11/11 via email	7/29/2011 11:15:27 AM
Agency	Corrected contact name typo from SEVE to STEVE. Jake Flora has submitted a 1A but is not yet an agent. See Bill for information about 1A. SJF	7/6/2011 10:56:42 AM

Total: 6 comment(s)

BMP

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

Total: 0 comment(s)