

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

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:

2586925

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@KFRRCORP.COM

7. Well Name: KINZIE ET AL Well Number: 1-4

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

9. Proposed Total Measured Depth: 5500

WELL LOCATION INFORMATION

10. QtrQtr: NESW Sec: 4 Twp: 15S Rng: 52W Meridian: 6

Latitude: 38.767950 Longitude: -103.230780

Footage at Surface: 2015 feet FNL/FSL 2022 feet FEL/FWL

11. Field Name: Field Number:

12. Ground Elevation: 4793 13. County: LINCOLN

14. GPS Data:

Date of Measurement: 06/22/2011 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: 1995 ft

18. Distance to nearest property line: 2015 ft 19. Distance to nearest well permitted/completed in the same formation: 15 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.)
LANSING-KANSAS CITY	LGKC			
MARMATON	MRTN			

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 04, 15S 52W 6PM

25. Distance to Nearest Mineral Lease Line: 2015 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	306	210	306	0
1ST	7+7/8	4+1/2	11.6	0	5,550	225	5,550	4,800
S.C. 1.1					2,750	208	2,750	2,050

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

33. Comments RECOMPLETION FORM 4 DOC #2586923

34. Location ID: 387102

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: 6/28/2011 Email: JAKEFLORA@KFRCCORP.

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

05 073 06213 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) Provide cement coverage to at least 200' above shallowest completed interval and stage cement Cheyenne/Dakota interval (2720'-2100' minimum). Run and submit CBL to verify.

Attachment Check List

Att Doc Num	Name
2568562	SURFACE CASING CHECK
2586925	APD ORIGINAL
2586926	WELL LOCATION PLAT
2586927	TOPO MAP
2586928	MINERAL LEASE MAP
2586929	SURFACE AGRMT/SURETY

Total Attach: 6 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Lease description says NESW Section 4 Lease Description should be ALL Section 4 Are the 640 acres all ONE single lease, or several? Is the lease any larger? Multiple Leases for Multiple mineral owners in the entire section; 640 acres total. But lease acreage is 640 acres	8/17/2011 10:48:22 AM
Permit	ON HOLD waiting on lease clarification from operator	8/11/2011 5:31:10 PM
Permit	Form 2A submitted with exigent circumstances request. LGD waived 20 day comment period. BY	8/11/2011 12:57:10 PM
Engineer	Received Table from Jake Flora in email 7/11/11: entered data and took off hold and passed. Kinzie 1-4 API # 05-073-06213 String Size of Hole Size of Casing Weight Per Foot Setting Depth Sacks Cement Cement Bottom Cement Top surface 12 1/4" 8 5/8" 24 306' 210 306' 0 production 7 7/8" 4 1/2" 11.6 5550' 225 class G 5550' 4800' stage 2750' 208 class G 2750 2050 Comments: Top Dakota @ 2155', base of the Cheyenne at 2680', used 50% XS for 208 sx total. Used 50% excess for the primary cement job.	7/14/2011 4:03:04 PM
Engineer	Operator left casing table blank except existing surface casing. Contacted Steve Matre by phone # on Form 2 and left him a voice mail requesting casing table info needed. Text from accompanying Form 4 indicated 4 1/2" casing to be at 5550' and stage tool at 2550'. Hole size, casing wt/ft, # of sx, cement intervals not specified. DIL from original hole has 7 7/8" for bit size. Cheyenne-Dakota is 2680'-2150' from DIL and Dakota.bat. Top of deepest plug was 6073' on the plugging report. This one would apparently not be drilled out but all others would be. I partly filled out the table based on this info. Waiting for operator to confirm and provide the rest of the details. Put on hold.	7/8/2011 10:20:06 AM

Total: 5 comment(s)

BMP

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

Total: 0 comment(s)