

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:

400068953

Plugging Bond Surety

20090062

APPLICATION FOR PERMIT TO:

1. ☒ Drill, ☐ Deepen, ☐ Re-enter, ☐ Recomplete and Operate

2. TYPE OF WELL

OIL ☐ GAS ☒ COALBED ☐ OTHER _____
SINGLE ZONE ☐ MULTIPLE ZONE ☒ COMMINGLE ZONE ☒Refiling ☒Sidetrack ☐

3. Name of Operator: MACHII-ROSS PETROLEUM CO

4. COGCC Operator Number: 52250

5. Address: 2901 28TH ST STE 205

City: SANTA MONICA State: CA Zip: 90405

6. Contact Name: CLAYTON DOKE Phone: (970)669-7411 Fax: (970)669-4077

Email: cdoke@petersonenergy.com

7. Well Name: LEONARD Well Number: 14-21J

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

9. Proposed Total Measured Depth: 8240

WELL LOCATION INFORMATION

10. QtrQtr: SWSW Sec: 21 Twp: 2N Rng: 67W Meridian: 6

Latitude: 40.118150 Longitude: -104.902690

Footage at Surface: 606 FSL 644 FWL

11. Field Name: SPINDLE Field Number: 77900

12. Ground Elevation: 5018 13. County: WELD

14. GPS Data:

Date of Measurement: 09/29/2008 PDOP Reading: 1.5 Instrument Operator's Name: DALLAS NIELSEN

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: 606 ft

18. Distance to nearest property line: 606 ft 19. Distance to nearest well permitted/completed in the same formation: 983 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.)
CODELL	CODL	407-87	80	S/2 SW/4
J SAND	JSND	232-32	320	S/2
NIOBRARA	NBRR	407-87	80	S/2 SW/4

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 Bon ☐ \$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):
T2N, R67W, SEC. 21, SW/2, W/2 SE/4

25. Distance to Nearest Mineral Lease Line: 606 ft 26. Total Acres in Lease: 240

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 27 or 28 are yes, is this location in a sensitive area (Rule 903)? ☐ Yes ☒ No If 28, 29, or 30 are "Yes" a pit permit may be required.

31. Mud disposal: ☒ Offsite ☐ Onsite

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	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
SURF	12+1/4	8+5/8	24	700	500	700	0
1ST	7+7/8	4+1/2	11.6	8,240	200	8,240	7,181
			Stage Tool	5,290	250	5,290	4,890

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

33. Comments NO CONDUCTOR CASING WILL BE RUN. THERE IS A SINGLE CHANGE RELATIVE TO THE PREVIOUSLY APPROVED PERMIT. THE STAGE TOOL SETTING DEPTH LISTED ON THE PREVIOUS PERMIT OF 5275' WAS CHANGED TO 5290' IN ORDER TO COME INTO LINE WITH THE LISTED CEMENT BOTTOM OF 5290'. PER THE RE-PERMITTING GUIDANCE FOR OPERATORS DOCUMENT, NO ATTACHMENTS HAVE BEEN ADDED.

34. Location ID: 318089

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: CLAYTON DOKE

Title: ENGINEER Date: _____ Email: clay.doke@gmail.com

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: _____

Permit Number: _____ Expiration Date: _____

API NUMBER

05 123 30549 00

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.