

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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Document Number:

400164371

Plugging Bond Surety

20090040

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: FRAM OPERATING LLC

4. COGCC Operator Number: 10310

5. Address: 30 E PIKES PEAK AVE STE 283

City: COLORADO State: CO Zip: 80903
SPRINGS

6. Contact Name: David Cook Phone: (719)355-1320 Fax: (719)314-1362

Email: dave@framamericas.com

7. Well Name: Lough Well Number: 36-1-P

8. Unit Name (if appl): Whitewater Unit Number: 73038X

9. Proposed Total Measured Depth: 4457

WELL LOCATION INFORMATION

10. QtrQtr: SWSE Sec: 36 Twp: 1S Rng: 2E Meridian: U

Latitude: 39.021900 Longitude: -108.318000

Footage at Surface: 790 feet FNL/FSL 1868 feet FEL/FWL FEL

11. Field Name: WILDCAT Field Number: 99999

12. Ground Elevation: 5544 13. County: MESA

14. GPS Data:

Date of Measurement: 07/31/2001 PDOP Reading: 6.0 Instrument Operator's Name: JEFF FLETCHER

15. If well is ☐ Directional ☒ Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: FNL/FSL 761 FSL 1584 FEL 668 FEL/FWL 664 FEL 664
Sec: 36 Twp: 1S Rng: 2E Sec: 36 Twp: 1S Rng: 2E

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: 2 mi

18. Distance to nearest property line: 522 ft 19. Distance to nearest well permitted/completed in the same formation: 286 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.)
Dakota	DKTA			

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#: 20090041

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):
S2 SE4, SEC 36, 1S, 2E

25. Distance to Nearest Mineral Lease Line: 556 ft 26. Total Acres in Lease: 80

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: Drill with air dry cuttings

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	16	14	24#	0	100	100	60	
SURF	11	8	24#	0	470	300	470	
1ST	7	5	14#	470	2,784	500	2,784	1,194
OPEN HOLE	4			0				

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

33. Comments To be drilled from the Lough 36-1 pad (API 05-077-0894-00. The pad is built, The pits have been constructed, this re-file will not require any expansions/additional surface disturbance, the location does not require a variance from any fo the rules listed in Rule 306.d.(1).(A)(ii) and the location is not in a Wildlife restricted surface occupancy area.

34. Location ID: 334471

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: David Cook

Title: Manager Date: _____ Email: dave@framamericas.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: _____

API NUMBER 05 077 09249 00	Permit Number: _____ Expiration Date: _____
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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
400166129	30 DAY NOTICE LETTER
400166130	EXCEPTION LOC WAIVERS

Total Attach: 2 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)