

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:

400043544

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: Harold Mayland Phone: (719)593-8787 Fax: (719)314-1362

Email: harold.mayland@framexploration.no

7. Well Name: Federal Well Number: 12-1A-I

8. Unit Name (if appl): Whitewater Unit Unit Number: COC61718X

9. Proposed Total Measured Depth: 6130

WELL LOCATION INFORMATION

10. QtrQtr: SWNW Sec: 12 Twp: 12S Rng: 98W Meridian: 6

Latitude: 39.024240 Longitude: -108.303570

Footage at Surface: 1927 FNL/FSL FNL 562 FEL/FWL FWL

11. Field Name: WHITEWATER Field Number: 92840

12. Ground Elevation: 5867 13. County: MESA

14. GPS Data:

Date of Measurement: 07/16/2001 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 2303 FNL 1069 FWL 1719 FSL 2641 FEL 1719
Sec: 12 Twp: 12S Rng: 98W Sec: 12 Twp: 12S Rng: 98W

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: 1 mi

18. Distance to nearest property line: 1998 ft 19. Distance to nearest well permitted/completed in the same formation: 171 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	376-1	320	w/2

21. Mineral Ownership: ☐ Fee ☐ State ☒ Federal ☐ Indian Lease #: COC-61718

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):
See map

25. Distance to Nearest Mineral Lease Line: 1914 ft 26. Total Acres in Lease: 2230

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: air drilling

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
CONDUCTOR	16	14	50	40		40	0
SURF	11	8+5/8	24	485	100	485	0
1ST	7+7/8	5+1/2	14	3,578	500	3,578	2,000
OPEN HOLE	4+7/8			6,130	7	8	

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

33. Comments There is no change to the surrounding land use, well construction plan and the mineral lease description. The well site has been built. 1. The pad has been built.
2. The pits have been constructed.
3. The refiled well will not require any expansion / additional surface disturbance of the pad.
4. The location does not require a variance from any of the rules listed in Rule 306.d.(1).(A).(ii).
5. The location is not in a wildlife restricted surface occupancy area.
Comments and corrections added per verbal and e-mail correspondence with Harold Mayland 05/11/2010 RE This sidetrack was filed as cleanup of the original permit which was filed as a horizontal but drilled as a pilot hole, plugged back and then kicked off and drilled and cased through the curve.

34. Location ID: 334479

35. Is this application in a Comprehensive Drilling Plan ? ☐ Yes ☐ No

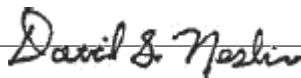
36. Is this application part of submitted Oil and Gas Location Assessment ? ☐ Yes ☐ No

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: Harold Mayland

Title: Oper Mgr Date: 2/26/2010 Email: harold.mayland@framoperating

Based on the information provided herein, this Application for Permit-to-Drill complies with COGCC Rules and applicable orders and is hereby approved.



API NUMBER

05 077 09331 00

Permit Number: _____

Expiration Date: 5/12/2012

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) COMPLY WITH NOTIFICATION REQUIREMENTS OF THE MOST CURRENT VERSION OF THE NORTHWEST COLORADO NOTIFICATION POLICY.

24-HOUR SPUD NOTICE REQUIRED. E-MAIL Chuck.Browning@state.co.us

ALSO E-MAIL Shaun.Kellerby@state.co.us

(2) CEMENT-TOP VERIFICATION BY CBL REQUIRED.

(3) THE MOISTURE CONTENT OF ANY DRILL CUTTINGS IN A CUTTINGS PIT, TRENCH, OR PILE SHALL BE AS LOW AS PRACTICABLE TO PREVENT ACCUMULATION OF LIQUIDS GREATER THAN DE-MINIMIS AMOUNTS. AT THE TIME OF CLOSURE, THE DRILL CUTTINGS MUST ALSO MEET THE APPLICABLE STANDARDS OF TABLE 910-1.

(4) NO PORTION OF ANY PIT THAT WILL BE USED TO HOLD LIQUIDS SHALL BE CONSTRUCTED ON FILL MATERIAL, UNLESS THE PIT AND FILL SLOPE ARE DESIGNED AND CERTIFIED BY A PROFESSIONAL ENGINEER, SUBJECT TO REVIEW AND APPROVAL BY THE DIRECTOR PRIOR TO CONSTRUCTION OF THE PIT. THE CONSTRUCTION AND LINING OF THE PIT SHALL BE SUPERVISED BY A PROFESSIONAL ENGINEER OR THEIR AGENT. THE ENTIRE BASE OF THE PIT MUST BE IN CUT.

(5) THE PROPOSED SURFACE CASING IS MORE THAN 50' BELOW THE DEPTH OF THE DEEPEST WATER WELL WITHIN 1-MILE OF THE SURFACE LOCATION WHEN CORRECTED FOR ELEVATION DIFFERENCES. THE DEEPEST WATER WELL WITHIN 1-MILE IS 0 FEET DEEP.

Attachment Check List

Att Doc Num	Name	Doc Description
400048110	FORM 2 SUBMITTED	LF@2440733 400048110

Total Attach: 1 Files