

FORM

2

Rev  
12/05

## State of Colorado

## Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

400431292

Date Received:

06/10/2013

PluggingBond SuretyID

20110193

## 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 ☐3. Name of Operator: FRAM OPERATING LLC4. COGCC Operator Number: 103105. Address: 30 E PIKES PEAK AVE STE 283City: COLORADO State: CO Zip: 80903  
SPRINGS6. Contact Name: Dave Cook Phone: (719)355-1320 Fax: (719)314-1362Email: dave@framamericas.com7. Well Name: Mansur Well Number: 33-1-J8. Unit Name (if appl): BLM Whitewater Unit Number: 73038X9. Proposed Total Measured Depth: 5136

## WELL LOCATION INFORMATION

10. QtrQtr: SENW Sec: 33 Twp: 12S Rng: 97W Meridian: 6Latitude: 38.964630 Longitude: -108.242340Footage at Surface: 2165 feet FNL/FSL FNL 2107 feet FEL/FWL FWL11. Field Name: Wildcat Field Number: 9999912. Ground Elevation: 6083 13. County: MESA

## 14. GPS Data:

Date of Measurement: 05/11/2005 PDOP Reading: 6.0 Instrument Operator's Name: Jeff Fletchet15. If well is ☐ Directional ☒ Horizontal (highly deviated) **submit deviated drilling plan.**Footage at Top of Prod Zone: FNL/FSL 2747 FSL 1888 FWL 1693 FSL 648 FWL  
Bottom Hole: FNL/FSL 1693 FSL 648 FWL  
Sec: 33 Twp: 12S Rng: 97W Sec: 33 Twp: 12S Rng: 97W16. Is location in a high density area? (Rule 603b)? ☐ Yes ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 350 ft18. Distance to nearest property line: 425 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 25 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.)
BURRO CANYON-DAKOTA	BRCDK			

21. Mineral Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian Lease #: \_\_\_\_\_22. Surface Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian23. 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 ☐ No23b. 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):

Lot 6, 7 & 8 & N 350' of lots 11 & 12 & that part of Tr. 48 lying N of Kannah Creek + 1 ac of Sec. 33 & Lot 2 of Sec. 34, T12S, 97W, 6th

25. Distance to Nearest Mineral Lease Line: 524 ft

26. Total Acres in Lease: 154

### 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
CONDUCTOR	16	14	24#	0	60	100	60	0
SURF	11	9+5/8	24#	0	470	300	470	0
1ST	8+3/4	7	20	0	4,171	480	4,171	
1ST LINER	6+1/4	4+1/2	10.5	4070	5,136			

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

33. Comments There are no changes from previous APD.

34. Location ID: 334480

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: 6/10/2013 Email: dave@framamericas.com

Operator must have a valid water right or permit allowing for industrial use or purchased water from a seller that has a valid water right or permit allowing for industrial use, otherwise an application for a change in type of use is required under Colorado law. Operator must also use the water in the location set forth in the water right decree or well permit, otherwise an application for a change in place of use is required under Colorado law. Section 37-92-103(5), C.R.S. (2011).

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: Matthew Lee Director of COGCC Date: 7/2/2013

#### API NUMBER

05 077 09472 00

Permit Number: \_\_\_\_\_ Expiration Date: 7/1/2015

#### 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) COMPLIANCE WITH THE MOST CURRENT REVISION OF THE NORTHWEST COLORADO NOTIFICATION POLICY IS REQUIRED.

(2) PROVIDE CEMENT COVERAGE FROM THE INTERMEDIATE CASING SHOE TO A MINIMUM OF 200' ABOVE TOP OF GAS (OR OTHER SHALLOWEST-KNOWN PRODUCING HORIZON). VERIFY CEMENT WITH A CBL.

**Applicable Policies and Notices to Operators**

NW Colorado Notification Policy.

**Attachment Check List**

Att Doc Num	Name
400431292	FORM 2 SUBMITTED

Total Attach: 1 Files

**General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
Engineer	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 122 FEET DEEP.	6/18/2013 3:41:45 PM
Permit	Pass. OK. Added " No changes from previous APD" with Operator's consent. Removed spacing order language because Whitewater Exploratory Unit [BLM] has jurisdiction.	6/13/2013 1:05:06 PM
Permit	This is a refile of an abandoned location. Operator is increasing the number of wells on the pad and therefore it may require an amended form 2A.	6/11/2013 9:19:15 AM

Total: 3 comment(s)

**BMP**

<b><u>Type</u></b>	<b><u>Comment</u></b>
Drilling/Completion Operations	Drilling of High-Angle / horizontal well

Total: 1 comment(s)