


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		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">DE</td> <td style="width: 25%;">ET</td> <td style="width: 25%;">OE</td> <td style="width: 25%;">ES</td> </tr> </table>	DE	ET	OE	ES
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APPLICATION FOR PERMIT TO:			Document Number: 400144746 Plugging Bond Surety 20090040				
1. <input checked="" type="checkbox"/> Drill, <input type="checkbox"/> Deepen, <input type="checkbox"/> Re-enter, <input type="checkbox"/> Recomplete and Operate							
2. TYPE OF WELL OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> COALBED <input type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> COMMINGLE ZONE <input type="checkbox"/>		Refiling <input checked="" type="checkbox"/> Sidetrack <input type="checkbox"/>					
3. Name of Operator: <u>FRAM OPERATING LLC</u>		4. COGCC Operator Number: <u>10310</u>					
5. Address: <u>30 E PIKES PEAK AVE STE 283</u> City: <u>COLORADO</u> State: <u>CO</u> Zip: <u>80903</u> <u>SPRINGS</u>							
6. Contact Name: <u>David Cook</u> Phone: <u>(719)355-1320</u> Fax: <u>(719)314-1362</u> Email: <u>dave@framamericas.com</u>							
7. Well Name: <u>Mansur</u>		Well Number: <u>33-1-G</u>					
8. Unit Name (if appl): <u>BLM Whitewater</u>		Unit Number: <u>73038X</u>					
9. Proposed Total Measured Depth: <u>4235</u>							
WELL LOCATION INFORMATION							
10. QtrQtr: <u>Lot 6</u> Sec: <u>33</u> Twp: <u>12S</u> Rng: <u>97W</u> Meridian: <u>6</u> Latitude: <u>38.964630</u> Longitude: <u>-108.242410</u>							
Footage at Surface: <u>2165</u> feet <u>FNL</u> <u>2087</u> feet <u>FWL</u> 11. Field Name: <u>Wildcat</u> Field Number: <u>99999</u>							
12. Ground Elevation: <u>6083</u>		13. County: <u>MESA</u>					
14. GPS Data: Date of Measurement: <u>05/11/2005</u> PDOP Reading: <u>6.0</u> Instrument Operator's Name: <u>Jeff Fletcher</u>							
15. If well is <input type="checkbox"/> Directional <input checked="" type="checkbox"/> Horizontal (highly deviated) submit deviated drilling plan. Footage at Top of Prod Zone: FNL/FSL FEL/FWL Bottom Hole: FNL/FSL FEL/FWL <u>2086</u> <u>FNL</u> <u>1811</u> <u>FWL</u> <u>1732</u> <u>FNL</u> <u>588</u> <u>FWL</u> Sec: <u>33</u> Twp: <u>12s</u> Rng: <u>97w</u> Sec: <u>33</u> Twp: <u>12s</u> Rng: <u>97w</u>							
16. Is location in a high density area? (Rule 603b)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No							
17. Distance to the nearest building, public road, above ground utility or railroad: <u>350 ft</u>							
18. Distance to nearest property line: <u>425 ft</u> 19. Distance to nearest well permitted/completed in the same formation: <u>40 ft</u>							
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	W2			

IMPORTANT: SOME DATA FIELDS HAVE BEEN MODIFIED.

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):
 Lots 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, R97W, 6th PM

25. Distance to Nearest Mineral Lease Line: 504 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: Drilled 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	0
SURF	11	8+5/8	24#	0	470	300	470	0
1ST	7+7/8	5+1/2	14#	0	2,784	500	2,784	1,194
OPEN HOLE	4+7/8		na	0				

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

33. Comments Drilled from the Mansur 33-1 and 33-1-K pad. 1) The pad has been built. 2) The pit has been constructed. 3) There will be no additional surface disturbance. 4) The well does not require a varience 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.

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: 3/22/2011 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: David S. Nesline Director of COGCC Date: 5/15/2011

Permit Number: _____ Expiration Date: 5/14/2013

API NUMBER

05 077 09473 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.

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

(2) 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.

(3) 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.

(4) THE 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.

Attachment Check List

Att Doc Num	Name
400144746	FORM 2 SUBMITTED
400144767	30 DAY NOTICE LETTER

Total Attach: 2 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Agency	Pending correction to TD in this well, plus language regarding "no additional surface disturbance." Changed proposed TD to 4235' w/concurrence of Koelbl/Fram. Statements 1) through 5) added to Operator Comments w/ concurrence of Koelbl.	3/24/2011 3:18:48 PM
Permit	Corrected location to Lot 6 with permission from opr-David. sf	3/22/2011 3:38:00 PM

Total: 2 comment(s)

BMP

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

Total: 0 comment(s)