

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:

2389092

Date Received:

04/15/2013

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

PluggingBond SuretyID

3. Name of Operator: NATIONAL FUEL CORPORATION

4. COGCC Operator Number: 62340

5. Address: 8400 EAST PRENTICE AVE #1100

City: GREENWOOD VILLAGE State: CO Zip: 80111-2926

6. Contact Name: ANDREW BUSCH Phone: (303)220-7772 Fax: (303)220-7773

Email: ABUSCH@NATIONAL-FUEL.COM

7. Well Name: FERGUSON Well Number: 3-9

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

9. Proposed Total Measured Depth: 3633

WELL LOCATION INFORMATION

10. QtrQtr: NESW Sec: 9 Twp: 8S Rng: 104W Meridian: 6

Latitude: 39.380458 Longitude: -108.995705

Footage at Surface: 1937 feet FNL/FSL FSL 1986 feet FEL/FWL FWL

11. Field Name: BRIDLE Field Number: 7550

12. Ground Elevation: 5138 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 09/27/2011 PDOP Reading: 2.4 Instrument Operator's Name: GREG OLSEN

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: 3750 ft

18. Distance to nearest property line: 1955 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 1320 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	309-5	160	SW4
Entrada	ENRD			
Salt Wash	SLTW			

21. Mineral Ownership: Fee State Federal Indian Lease #: COC126987

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 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):
 NESW, SE4, S2NE4, NENE, SEC9, T8S, R104W, 6th pm and other lands.

25. Distance to Nearest Mineral Lease Line: 645 ft 26. Total Acres in Lease: 560

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
SURF	12+1/4	8+5/8	24	0	326	210	326	0
1ST	7+7/8	4+1/2	10.5	0	3,633	300	3,633	1,863

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

33. Comments THIS RECOMPLETION WILL NOT REQUIRE AN AMENDED 2A. NO PIT WILL BE CONSTRUCTED AND NO EXPANSION OF LOCATION WILL BE NEEDED FOR THIS RECOMPLETION.

34. Location ID: _____

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: ANDREW BUSCH

Title: VP OF OPERATIONS Date: 4/10/2013 Email: ABUSCH@NATIONAL-

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: 5/9/2013

API NUMBER
05 045 06163 00

Permit Number: _____ Expiration Date: 5/8/2015

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.

Applicable Policies and Notices to Operators

NW Colorado Notification Policy.

Notice Concerning Operating Requirements for Wildlife Protection.

Attachment Check List

Att Doc Num	Name
2389092	FORM 2 SUBMITTED

Total Attach: 1 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	No LGD or public comments. Final Review--passed.	5/7/2013 7:04:08 AM
Permit	Related sundry for recompletion approved 4/29/2013. Casing info agrees with submitted WBD.	5/3/2013 7:40:57 AM
Engineer	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 00 FEET DEEP.	4/16/2013 3:25:30 PM
Permit	Checked "YES" for #22a. Removed surface bond. Checked "commingled". Added obj. fms. on submitted form and corrected lat/long to agree w/ sub. form. Corrected lease description. Checked mud disposal "offsite".	4/16/2013 7:04:39 AM
Permit	This form has passed completeness. Recomplete APD requested by COGCC.	4/16/2013 7:02:31 AM

Total: 5 comment(s)

BMP

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