

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



Document Number:

400253336

Date Received:

02/22/2012

PluggingBond SuretyID

20110094

## 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: NATURAL RESOURCE GROUP INC4. COGCC Operator Number: 103695. Address: 1789 W LITTLETON BLVDCity: LITTLETON State: CO Zip: 801266. Contact Name: Brian Hedberg Phone: (303)797-5417 Fax: (303)797-5418Email: bhedberg@nrgcolo.com7. Well Name: Largo Well Number: 2

8. Unit Name (if appl): \_\_\_\_\_ Unit Number: \_\_\_\_\_

9. Proposed Total Measured Depth: 1800

## WELL LOCATION INFORMATION

10. QtrQtr: SWSE Sec: 4 Twp: 34S Rng: 62W Meridian: 6Latitude: 37.104456 Longitude: -104.346873

Footage at Surface: 382 feet FNL/FSL 1855 feet FEL/FWL FEL

11. Field Name: Garcia Field Number: 2795012. Ground Elevation: 6273 13. County: LAS ANIMAS

## 14. GPS Data:

Date of Measurement: 01/19/2012 PDOP Reading: 6.0 Instrument Operator's Name: Gary L. Terry15. 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 ☒ No17. Distance to the nearest building, public road, above ground utility or railroad: 250 ft18. Distance to nearest property line: 660 ft 19. Distance to nearest well permitted/completed in the same formation(BHL): 3125 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.)
Greenhorn	GRNH			
Niobrara	NBRR			
Pierre	PRRE			
Timpas	TMPS			

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 ☐ 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):

Attached

25. Distance to Nearest Mineral Lease Line: 1875 ft

26. Total Acres in Lease: 3215

### 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: Air drilling - No Mud

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	12+1/2	10	26	0	20	50	20	0
SURF	8+7/8	7	17	0	400	150	430	0

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

33. Comments

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: Brian Hedberg

Title: General Counsel

Date: 2/22/2012

Email: bhedberg@nrgcolo.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: 3/31/2012

API NUMBER

05 071 09911 00

Permit Number: \_\_\_\_\_ Expiration Date: 3/30/2014

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) Provide 48 hour notice of MIRU to John Duran by e-mail at John.Duran@state.co.us. Indicate Spud Notice in the subject line and provide the following information: Operator Name, Well Name and Number, API #, Spud Date, Contact Name, Contact Phone #, Email Address. Submit Form 42 electronically after April 1 for spud notice.

### Attachment Check List

Att Doc Num	Name
400253336	FORM 2 SUBMITTED
400253342	WELL LOCATION PLAT
400253350	30 DAY NOTICE LETTER
400253351	MINERAL LEASE MAP
400254183	TOPO MAP
400257084	SURFACE AGRMT/SURETY

Total Attach: 6 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Final review completed.	3/27/2012 7:18:13 AM
Permit	I agree that the public road is 260'. From memory, I believe there are power lines along the road making the distance to above ground utility approximately 250'. The distance on the 2A is incorrect. I'm not sure where we got the distances listed on the 2A. Sorry for the error and thanks for the assistance. Brian	3/27/2012 7:17:00 AM
Permit	Conflicting footages between Form 2 and Form 2A as to the distance to the nearest feature. 260' on form 2 versus 1100' on the Form 2A. Requested clarification from Brian Hedberg. Domestic well 122' from this location from the Timpas(?) apparently since 1966.	3/19/2012 6:39:18 AM
Permit	Operator corrected conductor statement and blacked out SS numbers. This form has passed completeness.	3/6/2012 6:27:36 AM
Permit	Returned to draft. Missing conductor statement and SS numbers on lease.	2/24/2012 6:48:18 AM

Total: 5 comment(s)

### BMP

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

Total: 0 comment(s)