

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



|    |    |    |    |
|----|----|----|----|
| DE | ET | OE | ES |
|----|----|----|----|

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 ☐

Document Number:

1784263

Plugging Bond Surety

20090047

3. Name of Operator: ENERGEN RESOURCES CORPORATION 4. COGCC Operator Number: 27480

5. Address: 2010 AFTON PLACE

City: FARMINGTON State: NM Zip: 87401

6. Contact Name: DOUGTHOMAS Phone: (505)632-6162 Fax: (505)632-6112  
Email: MIKE@FINNEYLAND.COM

7. Well Name: jaramillo 32-6 Well Number: 12-3

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

9. Proposed Total Measured Depth: 6109

WELL LOCATION INFORMATION

10. QtrQtr: SENE Sec: 12 Twp: 32N Rng: 6W Meridian: N

Latitude: 37.034470 Longitude: -107.455090

Footage at Surface: 1884 FNL/FSL FNL 164 FEL/FWL FEL

11. Field Name: IGNACIO BLANCO Field Number: 38300

12. Ground Elevation: 6279 13. County: ARCHULETA

14. GPS Data:

Date of Measurement: 11/19/2008 PDOP Reading: 3.0 Instrument Operator's Name: SCOTT WIEBE

15. If well is ☐ Directional ☒ Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: FNL/FSL 1870 FNL 748 FEL 1800 FNL 1600 FWL FWL  
Sec: 12 Twp: 32N Rng: 6W Sec: 12 Twp: 32N Rng: 6W

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: 153 ft

18. Distance to nearest property line: 164 ft 19. Distance to nearest well permitted/completed in the same formation: 738 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.) |
|------------------------|----------------|-------------------------|-------------------------------|--------------------------------------|
| FRUITLAND COAL         | FRLDC          | 112-218                 | 320                           | N2                                   |

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):  
NE/4, E/2NW/4 SEC. 12, T32N, R6W, NMPPM

25. Distance to Nearest Mineral Lease Line: 250 ft 26. Total Acres in Lease: 240

### 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: EVAPORATE & BURY IN PI

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 |
|-------------|--------------|----------------|-----------------|---------------|--------------|---------------|------------|
| SURF        | 12+1/4       | 9+5/8          | 32.3            | 400           | 250          | 400           | 0          |
| 1ST         | 8+3/4        | 7              | 23              | 3,240         | 425          | 3,240         | 0          |
| 2ND         | 6+1/4        | 4+1/2          | 11.6            | 6,109         |              |               |            |

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

33. Comments NO CONDUCTOR CASING.

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: MICHAEL J. FINNEY

Title: AGENT Date: 8/26/2009 Email: MIKE@FINNEYLAND.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. Neslin Director of COGCC Date: 10/29/2009

#### API NUMBER

05 007 06287 00

Permit Number: \_\_\_\_\_ Expiration Date: 10/28/2010

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 spud to COGCC field inspector Leslie Melton (970) 375-6419 or les.melton@state.co.us 2) Provide cement coverage of production casing from TD to surface. Verify cement coverage with Cement Bond Log. 3) Run and submit Directional Survey from TD to kick-off point 4) The operator shall comply with Rule 321, and it shall be the operator's responsibility to ensure that the well bore complies with setback requirements in Commission orders and/or rules prior to producing the well. 5) Sample and test two closest water wells within 1/4 mile swath of the directional wellbore intercepting Fruitland Coal (includes pathway from top to bottom of pay). 6) Operators are required to obtain a bottom hole pressure utilizing a bottom hole gauge after a minimum 48 hour shut-in period following completion and prior to sales 7) Comply with all applicable provisions of Order 112-218

### **Attachment Check List**

| Att Doc Num | Name                   | Doc Description    |
|-------------|------------------------|--------------------|
| 1784263     | APD ORIGINAL           | LF@2133424 1784263 |
| 1784276     | WELL LOCATION PLAT     | LF@2133425 1784276 |
| 1784277     | TOPO MAP               | LF@2133358 1784277 |
| 1784278     | DEVIATED DRILLING PLAN | LF@2133426 1784278 |
| 1784279     | SURFACE AGRMT/SURETY   | LF@2133427 1784279 |

Total Attach: 5 Files