


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
DE	ET	OE	ES				
APPLICATION FOR PERMIT TO:			Document Number: 1633256 Plugging Bond Surety 20090047				
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 type="checkbox"/> COALBED <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> COMMINGLE ZONE <input type="checkbox"/>		Refiling <input type="checkbox"/> Sidetrack <input type="checkbox"/>					
3. Name of Operator: <u>ENERGEN RESOURCES CORPORATION</u>		4. COGCC Operator Number: <u>27480</u>					
5. Address: <u>2010 AFTON PLACE</u> City: <u>FARMINGTON</u> State: <u>NM</u> Zip: <u>87401</u>							
6. Contact Name: <u>DOUG THOMAS</u> Phone: <u>(505)325-6800</u> Fax: <u>(505)325-6112</u> Email: <u>mike@finneyland.com</u>							
7. Well Name: <u>QUINTANA 32-6</u>		Well Number: <u>15-3R</u>					
8. Unit Name (if appl): _____		Unit Number: _____					
9. Proposed Total Measured Depth: <u>3600</u>							
WELL LOCATION INFORMATION							
10. QtrQtr: <u>SENE</u> Sec: <u>15</u> Twp: <u>32N</u> Rng: <u>6W</u> Meridian: <u>N</u> Latitude: <u>37.017890</u> Longitude: <u>-107.481760</u>							
Footage at Surface: <u>2464</u> feet FNL/FSL <u>FNL</u> <u>914</u> feet FEL/FWL <u>FEL</u>							
11. Field Name: <u>IGNACIO BLANCO</u>		Field Number: <u>38300</u>					
12. Ground Elevation: <u>6168</u>		13. County: <u>LA PLATA</u>					
14. GPS Data: Date of Measurement: <u>10/15/2010</u> PDOP Reading: <u>3.0</u> Instrument Operator's Name: <u>SCOTT WEIBE</u>							
15. If well is <input checked="" type="checkbox"/> Directional <input 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>783</u> <u>FNL</u> <u>747</u> <u>FEL</u> <u>783</u> <u>FNL</u> <u>747</u> <u>FEL</u> Sec: <u>15</u> Twp: <u>32N</u> Rng: <u>6W</u> Sec: <u>15</u> Twp: <u>32N</u> Rng: <u>6W</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>1440</u> ft							
18. Distance to nearest property line: <u>185</u> ft 19. Distance to nearest well permitted/completed in the same formation: <u>1692</u> ft							
20. LEASE, SPACING AND POOLING INFORMATION							
Objective Formation(s)	Formation Code	Spacing Order Number(s)	Unit Acreage Assigned to Well				
FRUITLAND COAL	FRLDC	112-204	320				
			Unit Configuration (N/2, SE/4, etc.)				
			E/2				

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):
NE/4 SEC. 15, T-32-, R-6-W

25. Distance to Nearest Mineral Lease Line: 747 ft 26. Total Acres in Lease: 160

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

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	17+1/2	13+3/8	48		100	118	100	0
SURF	12+1/4	9+5/8	32.3		440	51	440	0
1ST	8+3/4	7	23		3,600	357	3,600	0

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

33. Comments THIS APD IS FOR A REPLACEMENT WELL. IT WILL NOT BE SPUD UNTIL THE QUINTANA 32-6 #15-3 WELL IS SHUT OFF FROM PRODUCTION OR PLUGGED AND ABANDONED. NO CONDUCTOR CASING,.

34. Location ID: 333335

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: 2/8/2011 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: 4/6/2011

API NUMBER

05 067 09850 00

Permit Number: _____ Expiration Date: 4/5/2013

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.
- 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 112-204

Only one well may be produced at this location. The Quintana 32-6 15-3 may shut –in during completion and testing of the replacement well the Quintana 32-6 15-3R. Within 90 days of completion one well must be Plugged and Abandoned.

Attachment Check List

Att Doc Num	Name
1633256	APD ORIGINAL
1633257	WELL LOCATION PLAT
1633258	LOCATION PICTURES
1633259	ACCESS ROAD MAP
1633260	SURFACE AGRMT/SURETY
1633261	DEVIATED DRILLING PLAN
1633262	OTHER
1857176	SELECTED ITEMS REPORT

Total Attach: 8 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	PERMITTING PASSED- JLV	3/30/2011 11:06:45 AM
Permit	Change distance to nearest permitted well in same formation. JLV	3/30/2011 9:56:42 AM
Permit	place on hold missing plugging bond number. kk	2/15/2011 3:16:53 PM
Data Entry	OPERATOR CASING STRINGS INCORRECT. CHANGED STRINGS TO ACCOMMODATE SUBMIT. PER JULIE.	2/14/2011 3:01:24 PM

Total: 4 comment(s)

BMP

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

Total: 0 comment(s)