

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well
GAS

2007 NOV -3 PM 3:22

070 Farmington, NM

2. Name of Operator
BURLINGTON
RESOURCES OIL & GAS COMPANY LP

3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M
945' FNL, 1620' FWL, Sec.11, T-30-N, R-6-W, NMPM

5. Lease Number
NMSF-080714
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name

San Juan 30-6 Unit
8. Well Name & Number
San Juan 30-6 U #136
9. API Well No.
30-039-26334
10. Field and Pool
Basin Fruitland Coal.
WC Pictured Cliffs
11. County and State
Rio Arriba Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

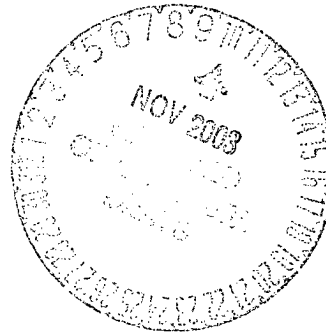
☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment

Type of Action

☐ Abandonment
☒ Recompletion
☒ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other -
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut off
☐ Conversion to Injection

13. Describe Proposed or Completed Operations

It is intended to recompleate the subject well in the Fruitland Coal formation according to the attached procedure. A C-102 plat is attached. The Pictured Cliffs formation will be plugged and abandoned.



14. I hereby certify that the foregoing is true and correct.

Signed Nancy Altman Title Senior Staff Specialist Date 11/2/03

(This space for Federal or State Office use)

APPROVED BY Ami Loh Title Petr. Eng. Date 11/6/03
CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOC

DISTRICT II
P.O. Drawer DD, Artesia, N.M. 88211-0719

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410

DISTRICT IV
PO Box 2088, Santa Fe, NM 87504-2088

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, NM 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-26334		² Pool Code 71629	³ Pool Name Basin Fruitland Coal	
⁴ Property Code 7469	⁵ Property Name SAN JUAN 30-6 UNIT			⁶ Well Number 136
⁷ OGRID No. 14538	⁸ Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY			⁹ Elevation 6292'

¹⁰ Surface Location

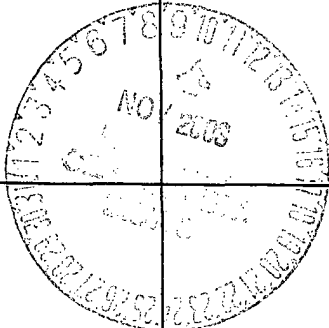

UL or lot no. C	Section 11	Township 30-N	Range 6-W	Lot Idn	Feet from the 945	North/South line NORTH	Feet from the 1620	East/West line WEST	County RIO ARRIBA
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11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres FC-W/320	¹³ Joint or "Infill"	¹⁴ Consolidation Code		¹⁵ Order No.					

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

FD. 1914
U.S.G.L.O. BC.

N 89-53-05 E		2622.93'	FD. 1914 U.S.G.L.O. BC.	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief	
1620'		945'	LAT. = 36° 49.9' N. LONG. = 107° 26.0' W.	<u>Nancy Oltmanns</u> Signature Nancy Oltmanns Printed Name Senior Staff Specialist Title 11/3/03 Date	
5280' (RECORD) (MEAS.)		USA SF-08071		11 	
S 00-03-00 W S 00-09-00 W		LOT 4	USA SF-08071	LOT 3	18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.
TRACT 38 J. GOMEZ		USA NM-06283 TRACT 39 D		C	<u>9-2</u> Date of Survey Signature and Seal of Professional Surveyor 
LOT 5		USA SF-08071	LOT 6	8894 Certificate Number	
FD. 1914 U.S.G.L.O. BC.					

San Juan 30-6 #136~~6~~
Fruitland Coal Recompletion Procedure
945' FNL, 1620' FWL, Section 11, T30N-R6W
Rio Arriba County, New Mexico
Latitude: 36°, 49.9' --- Longitude: 107°, 26.1'

Summary:

The subject well was drilled and completed in August 2000 as a Pictured Cliffs test well. The well would not produce in commercial quantities, so it was recommended for P & A. The FTC team utilized the wellbore in early 2002 to collect layered pressures in the coal to study the potential for infill drilling. The infill order was approved in August 2003 and this wellbore is located in an infill position in the 320 acres dedicated to the San Juan 30-6 #433. This workover will abandon the Pictured Cliffs and recomplete in the Fruitland Coal, eliminating the need to drill a separate well.

Comply with all NMOCD, BLM, and BR regulations. Conduct daily safety meetings for all personnel on location. Notify BR regulatory (Nancy Oltmanns 326-9891) and the appropriate Regulatory Agency prior to pumping **any** cement job. **If an unplanned cement job is required, approval is required before the job can be pumped.** If verbal approval is obtained, document the approval in DIMS. Allow adequate notice prior to the pump time for the Agency to witness the cementing operation.

Inspect location and wellhead and install rig anchors prior to rig move.

Construct blow pit.

RIG PROCEDURE

1. MIRU daylight recavitation rig.
2. RU flow lines to casing, record casing & tubing pressures. RU bleed lines. RU pressure recorder on air injection line. Blow the well down to 0 psig (if the well will not blow down, contact the drilling supervisor). Load hole with produced FTC water.
3. ND wellhead. NU BOP's & pressure test to 200 psi for 10 minutes and 1500 psi for 30 minutes using a pup joint screwed into the tubing hanger and the pipe rams.
4. POOH with 93 joints 2-3/8", 4.7# EUE 8rd tubing (Set @ 2883').
5. GIH with 4-1/2" retrievable bridge plug on one stand of tubing and set. Pressure test to 500 psig. POOH with tubing.
6. ND BOP's. Remove existing PC wellhead. Weld up new tubing spool and install standard OPE FTC wellhead. NU BOP's & repeat pressure tests.
7. GIH with 2-3/8" tubing and retrieving tool and recover RBP. POOH.
8. GIH with 2-3/8" tubing with notched collar. Tag CIBP set @ 3198'. Pick up off of bridge plug to cap the CIBP with a cement plug. Spot 6 sacks Type 3 cement with 2% CaCl on top of CIBP. POOH to ~3000'. Reverse circulate workstring with 25 bbls. produced FTC water.
9. TOOH and standback tubing. PU 2-3/8" PAC workstring, collars and 3-3/4" bit. TIH to ~3,000'. WOC 18 hrs.
10. GIH with bit and drill out cement to 3148'. Pressure test casing to 500 psig for 30 minutes. TOOH.
11. PU 3-11/16" section mill, 6 – 3-1/8" collars and PAC workstring and GIH to ~2,925'. Position cutters and establish circulation. Mill out casing and cement from 2,925' to 3,130' (205' gross interval). Expect a mill rate of 5' – 8' per hour and 40' to 60' of casing per set of cutters. Round trip workstring

as needed to replace cutters and maintain milling rate. Inject 12-15 bph during air/mist drilling operations.

12. Upon completion of millout, GIH with underreamer and open the sectioned out interval to 6-1/2".
13. TIH w/ 3-3/4" bit and drill collars and clean out hole to PBTD (3148") with air/mist. TOOH.
14. Begin natural surging operations with the bit set under the stripping rubber. Clean out open hole with air/mist and water sweeps as hole dictates. Monitor pressure recorder for pressure increases as signs of hole bridging. Do not attempt to "force" the drill string to bottom. If the well is returning heavy amounts of coal, keep pipe above the coal zone and allow the well to flow and clean up on its own.

NOTE:

All surging will be done with the use of a surge crew. The surge crew should consist of one air hand and one rig hand. The well should be shut in until daylight if any of the following occur while the surge crew is on duty:

- a. The BOP's or blooie lines become plugged with coal
 - b. The HCR valves or blooie lines begin leaking or washing out
 - c. The well bridges off downhole
 - d. Any of the air equipment or the rig pump becomes inoperable
 - e. The surge pressure needed exceeds a safe limit (approximately 800 psi)
 - f. Anyone on location notices any other unsafe activity.
15. Record an initial pitot gauge for reference and thereafter every 3-4 days. Note the backpressures, amount of and description of fill material, number of surges and length of runtimes in the daily reports.
 16. When the cavitation process is complete (coal production is at a minimum or pitot has stabilized) begin circulating w/ air while rotating and reciprocating until hole is stabilized. TOOH and prepare to run liner.
 17. The liner will be run with a drop-off tool on a landing collar. Approximately 250' (8 joints) of 3" FL4S tubing will be needed. Hole conditions and well performance will determine the specific liner configuration and the required footage of perforations. The recommended perforation density is 2 hpf at a 0.50" diameter. Contact production engineering for details. Run liner using established procedures. If the liner perforations are open, skip Step #19.
 18. POOH and laydown workstring.
 19. GIH with production tubing and a 2-3/4" mill and mill plugs to PBTD. TOOH.
 20. TIH with production tubing string as follows: 2-1/16" purge valve, 10' 2-1/16" blank pup, 6' 2-1/16" blank pup, 4' 2-1/16" perforated sub, 2-1/16" seating nipple with blanking plug installed, 8 joints of 2-1/16" J-55 IJ tubing, 2-1/16" x 2-3/8" x-over and 2-3/8" 4.7# J-55 EUE 8rd tubing to surface. Land 5' off bottom, using pup joints as needed.
 21. RU slickline unit or use sandline and recover blanking plug.
 22. Nipple down BOP, nipple up wellhead assembly.
 23. RU to run rodstring. GIH with 1-1/16" x 1-1/4" RWBC insert pump, 3/4" rods with slimhole T-couplings and polished rod. Note: Do not run sinker bars.
 24. Take final gauges (gas, water) at 15 min, 30 min, 45 min, and 60 min. (Note: DO NOT surge well when flowing back for gauges). Shut well in. Notify production operations to hook up production facilities.
 25. Rig down and release rig.

Burlington Contacts:

Engineering:	Krista McWilliams	324-6162 (office)	320-0512 (cell)
Operations:	Dale Gall	326-9730 (office)	320-1130 (cell)

Vendor Contacts:

Cementing:	B. J. Services	327-6222 (office)
Downhole Tools:	Baker Oil Tools	327-3266 (office)