

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well
GAS

2. Name of Operator

**BURLINGTON
RESOURCES**

OIL & GAS COMPANY

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

1830' FSL, 1760' FEL, Sec. 4, T-26-N, R-8-W, NMPM

5. Lease Number
SF-078430

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Newsom A #20

9. API Well No.
30-045-25753

10. Field and Pool
Basin FTC/Blanco MV

11. County and State
San Juan Co, NM

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

Type of Submission

Type of Action

<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input checked="" type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other -	

13. Describe Proposed or Completed Operations

It is intended to plug back the existing Mesaverde formation and recomplete the Fruitland Coal formation in the subject well according to the attached procedure and wellbore diagram.

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

Signed [Signature] Title Regulatory Supervisor Date 1/25/01
TLW

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date 2/9/01

CONDITION OF APPROVAL, if any:

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

NSL
IN Basin Fruitland Coal
NMOCD

District I
PO Box 1980, Hobbs, NM 88241-1980

State of New Mexico
Energy, Minerals & Natural Resources Dep.

Form C-10
Revised February 21, 1995
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

District II
PO Drawer DD, Artesia, NM 88211-0719

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

District III
1000 Rio Brazos Rd., Aztec, NM 87410

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045-25753		Pool Code 71629/72319	Pool Name Basin Fruitland Coal/Blanco Mesaverde
Property Code 7362	Property Name NEWSOM A		Well Number 20
GRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY		Elevation 6800'

10 Surface Location

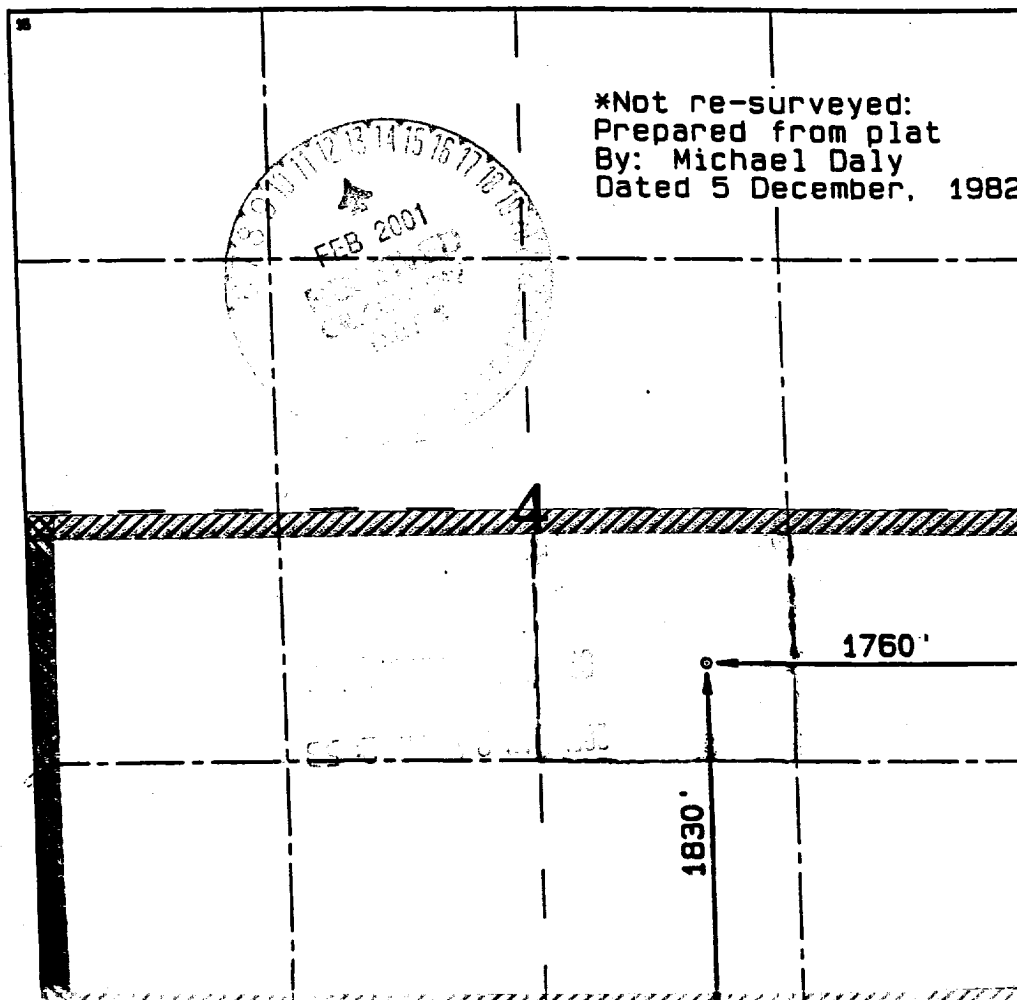
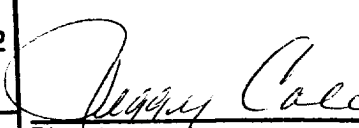
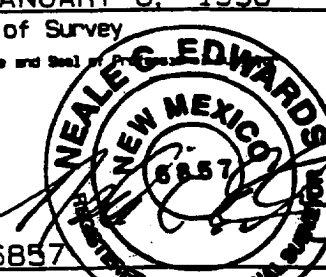
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	4	26N	8W		1830	South	1760	East	SAN JUAN

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

Dedicated Acres S/320	Joint or Infill	Consolidation Code	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

 <p>*Not re-surveyed: Prepared from plat By: Michael Daly Dated 5 December, 1982</p>	<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p> Signature Peggy Cole Printed Name Regulatory Supervisor Title 1/25/01 Date</p>
	<p>18 SURVEYOR CERTIFICATION</p> <p>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.</p> <p>JANUARY 6, 1998 Date of Survey Signature and Seal  6857 Certificate Number</p>

Newsom A # 20
Recompletion Procedure
Unit J Sec 4 T26N R8W
San Juan County, N.M.
Lat: 36° 31.03'
Long: 107° 41.62'

PROJECT SUMMARY: Plug back existing Mesa Verde perforations and recomplete to the Fruitland Coal. Stimulate with 100M# 20/40 sand in 2 stages with Dowell's Super Foam.

1. Comply to all NMOCD, BLM, and BROG rules and regulations. MOL and RU completion rig. Take pressure reading on bradenhead, bleed off pressure if needed. ND tree, NU BOP w/flow tee and stripping head. NU blooie line and 2-7/8" relief line. Spot and fill 3 – 400 Bbl frac tanks with filtered 2% KCl water. Deliver to location – MBIT for 5-1/2" 15.5# K55 casing, 2– 5-1/2" (15.5#, K55) CIBP's, 1- 5-1/2" (15.5#, K55) HES Frac Plug, 1- 5-1/2" (15.5#, K55) RBP, 5000 psi District Tool rental wellhead.
2. TOOH w/ 164 jts 2-3/8" 4.7# J55 EUE tbg. Visually inspect and replace and bad joints.
3. RU wireline unit. RIH with 4-3/4" gauge ring to 4950'. POOH
4. TIH with 5-1/2" (15.5#, K55) CIBP on 2-3/8" tbg. Set @ 4950'. Spot 5 sxs Class B neat cement. *Pull up.* Reverse circulate 2 tubing volumes to the pit to clean out tubing. TOOH.
5. RU wireline unit. RIH with 5-1/2" (15.5#, K55) CIBP. Set at 2850'. POOH
6. Pressure test casing to 1000 psi with rig pump. With hole loaded and 1000 psi, run CBL from 2800' to 200' above top of good cement. POOH. Send copy of logs in to Drilling Dept for review prior to testing and perforating.
7. ND BOP. Change out existing 3000 psi wellhead to a 5000 psi District Tool rental wellhead. NU BOP. Change tubing rams to 5-1/2".
8. NU Isolation tool (MBIT) for 5-1/2" 15.5# K55 casing. Test seals to 5000psi.
9. RU stimulation company and pressure test casing to 3800 psi (80% of max rated pressure for 5-1/2" 15.5# K55 casing). Bleed off pressure.
10. RU wireline and perforate, under full lubricator, at the following depths with a 3-1/8" HSC gun and Owen 306T 12g charges (0.30" dia and 17.48" penetration), 2 spf. 2619'-2622', 2634'-2657', 2682'-2689', 2710'-2716' (80 perfs) POOH. RD wireline.
11. RU stimulation company. Test surface lines to 4800 psi. Max surface treating pressure will be 3800 psi. Bullhead 500 gals of 15% HCl ahead of fracture treatment. Stimulate Lower coal w/ Dowell's SuperFoam (CBM additive and 70Q N2) using 20# Linear gel as the base fluid and 55,000# 20/40 Arizona sand at 40 BPM. Flush with 2518 gal of 2% KCl (100' above top perf). Max surface pressure is 3800 psi and estimated surface treating pressure is 3150 psi. (Pipe friction is 1010 psi @ 40 BPM). See attached treatment schedule.

12. RU wireline unit. Under full lubricator, run in hole with Halliburton's Frac Plug and set at 2610'. POOH.
13. RU stim company and test plug to 3800 psi.
14. RU wireline under full lubricator and perforate at the following depths with a 3-1/8" HSC gun and Owen 306T 12g charges (0.30" dia and 17.48" penetration), 2 spf. 2532'-2544', 2566'-2582' (56 perfs) POOH. RD wireline.
15. RU stimulation company. Test surface lines to 4800 psi. Max surface treating pressure will be 3800 psi. Bullhead 500 gals of 15% HCl ahead of fracture treatment. Stimulate Upper coal w/ Dowell's SuperFoam (CBM additive and 70Q N2) using 20# Linear gel as the base fluid and 45,000# 20/40 Arizona sand at 40 BPM. Max surface pressure is 3800 psi and estimated surface treating pressure is 2930 psi. (Pipe friction is 960 psi @ 40 BPM). See attached treatment schedule.
16. Allow at least 2 hours for gel to break and then commence with flowback. Starting on a 1/8" choke, flow well back to pit. If minimal sand is being produced, change to a larger choke size. If choke plugs off, change chokes and clean obstruction. Continue increasing choke size, as sand production allows, and cleaning up well.
17. TIH with 5-1/2" (15.5#, K55) RBP on 2-3/8" tbg and set at 1000' (or in good cement). TOOH.
18. ND MBIT, ND BOP, ND 5000 psi District Tool rental wellhead. NU original 3000 psi wellhead. NU BOP. Change tubing rams to 2-3/8".
19. TIH with retrieving tool on 2-3/8" tbg. Latch on to 5-1/2" RBP. Release RBP and TOOH.
20. TIH w/4-3/4" mill on 2-3/8" tbg and clean out to 2610' w/air/mist. Mill up Frac Plug with a minimum of 12 BPH mist rate. Clean out to BPTD (2850').
21. Clean out wellbore until water rates are down. If well continues to make water, take samples and have them analyzed for indications of formation or stimulation water. If water is from stimulation, continue to clean up and take samples until rate is down to 1 BWPH. If water is from formation, continue with procedure. TOOH. Take gauges when possible.
22. Prepare to run production tubing string as follows: expendable check, one joint 2-3/8" tubing, 1.78" seating nipple, and remaining tubing. Broach tubing in hole. Land tubing @ 2700'.
23. ND BOP's, NU single tubing hanger wellhead. Pump off expendable check. Obtain final pitot up tubing. If well will not flow on it's own, make swab run to seating nipple. RD and MOL. Turn well to production.

Recommend: *Robert J. Linder*
Production Engineer 1-15-01

Approved: *Mike McLoon*
Team Leader

Approved: *POB* 1/24/01
Drilling Superintendent

Jeffery Cole 1-25-01
Swabbing needed

Newsom A #20

Basin Fruitland Coal
Unit J, Section 4, T26N, R08W
San Juan County, NM
Elevation: 6800' GR
LAT: 36 31.03' / LONG: 107 41.62'
date spud: 08/04/83

Current

12-1/4" Hole
8-5/8" 24#, K55
csg set @ 328'
w/ 295 ft³ cmt
circ to surface

Cmt DV Tool
w/1083 ft³
Circ Surf

7-7/8" Hole
5-1/2" 15.5#, K-55
w/1661 ft³ Circ DV

TD: 7334'
PBTD: 5191'

Formation Tops:

Ojo Alamo	@ 1790'
Kirtland	@ 2020'
Fruitland	@ 2440'
Pct'd Cliffs	@ 2730'
Cliffhouse	@ 4240'
Menefee	@ 4350'
Pt Lookout	@ 5000'
Gallup	@ 6220'

2-3/8", 4.7#, J55 tbg
set @ ~2700'

CIBP @ 2850'

DV Tool @ 2894'

2-3/8", 4.7#, J55 tbg
set @ 5134'

CIBP @ 4950'

Point Lookout Perfs:
4987' - 5104'

Proposed

Fruitland Perfs:
2532' - 2716'

TD: 7334'
PBTD: 5191'