

submitted in lieu of Form 3160-5

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

1725' FSL, 990' FWL, Sec.10, 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 #16

9. API Well No.

30-045-25787

10. Field and Pool

Baca Gallup/
Basin Fruitland Coal

11. County and State

San Juan 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 plug back the Gallup formation and recomplete to the Fruitland Coal formation according to the attached procedure.

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

Signed

Peggy Call

Title Regulatory Supervisor Date 11/13/00

TLW

(This space for Federal or State Office use)

APPROVED BY

Title

Date

11/27/00

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.

124000

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

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

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-045-25787		2 Pool Code 3745/71629		3 Pool Name Baca Gallup/Basin Fruitland Coal		
4 Property Code 7362		5 Property Name Newsom A			6 Well Number 16	
7 OGRID No. 14538		8 Operator Name Burlington Resources Oil & Gas Company			9 Elevation 6930' GR	

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
L	10	26N	8W		1725	South	990	West	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

12 Dedicated Acres W/320	13 Joint or Infill	14 Consolidation Code	15 Order No.
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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

16		Original plat from Michael Daly 05-23-83.		17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief  Signature Peggy Cole Printed Name Regulatory Administrator Title 11-15-00 Date	
990'				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. Date of Survey Signature and Seal of Professional Surveyer:	
1725'				Certificate Number	

Newsom A # 16
Recompletion Procedure
L 10 T26N R8W
San Juan County, N.M.
Lat: 36° 29.92' Long: 107° 40.51'

PROJECT SUMMARY: Plug back existing Gallup perforations and recomplete to the Fruitland Coal. Stimulate with a single stage N2 foam frac, 15# Delta Frac gel, and 125M# 20/40 sand.

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. NU BOP w/flow tee and stripping head. NU blooie line and 2-7/8" relief line.
2. TOOH w/ 223 jts 2-3/8" tbg.
3. RU wireline unit. RIH with 3-3/4" gauge ring to 6150'. POOH. RIH with 4-1/2" cement retainer, set at 6100'. POOH.
4. Sting into cement retainer at 6100' and pump 140 sxs of Class B neat cement. Sting out of retainer and spot 5 sxs on top of the retainer. Reverse circulate to clean out tubing. TOOH.
5. TIH with 4-1/2" CIBP on 2-3/8" tbg. Set BP at 3200' (above Huerfanito Bentonite, top of MV). Spot 5 sxs Class B neat cement on top of CIBP. Reverse circulate to clean out tubing. TOOH.
6. RU wireline unit. RIH with 4-1/2" CIBP and set at 2800'. POOH.
7. With 1000 psi on the casing, run a CBL from 2800' to clean top of cement. POOH.
8. RU stimulation company and pressure test casing to 4000 psi (75% of max rated pressure for 4-1/2" 11.6# K55 casing).
9. RU wireline 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. 2592'- 2598', 2604'-2608', 2616'-2620', 2628'-2640', 2677'-2696', 2729'-2734' (100 perms) POOH. RD wireline.
10. TIH with 4-1/2" pkr on 2 jts of 2-7/8" N80 tbg. Set pkr at 60'.
11. RU stimulation company. Test surface lines to 5000 psi. Max surface treating pressure will be 4000 psi. Keep bradenhead valve open throughout the stimulation and shutdown if returns are noticed. Bullhead 500 gals of 15% HCl ahead of fracture treatment. Stimulate Fruitland Coal w/70 quality N2 foam using 15# Delta Frac gel as the base fluid and 125,000# 20/40 Arizona sand. Frac will be tagged with three RA isotopes. Max. pressure is 4000 psi and estimated treating pressure is 3615 psi. (Pipe friction is 1410 psi @ 40 BPM). See attached treatment schedule.
12. Allow at least 2 hour 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 and cleaning up well. Take pitot gauges when possible.

12. Release pkr and TOOH and lay down frac string. TIH w/notched collar on 2-3/8" tbg and clean out to 2800' w/air/mist. 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.
13. 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 @ 2730'.
14. 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.
15. Protechnics after frac log will be run after the rig has been released.

Recommended: *[Signature]*
Production Engineer

Approved: *[Signature]* 9/14/00
Drilling Superintendent

Approved: *[Signature]*
Team Leader

VENDORS:

Wireline:	Halliburton	324-3500
Fracturing:	Halliburton	325-3575
RA Tagging	Protechnics	326-7133

Reggie Call 11-9-00 Mundry needed