

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

815' FSL, 1120' FEL, Sec. 31, T-32-N, R-9-W, NMPM

P

5. Lease Number

SF-078509

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

San Juan 32-9 Unit

8. Well Name & Number

San Juan 32-9 U #41A

9. API Well No.

30-045-29129

10. Field and Pool

Blanco Pictured Cliffs/
Blanco Mesaverde

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

☒ Notice of Intent

☐ Abandonment

☐ Change of Plans

☐ Subsequent Report

☐ Recompletion

☐ New Construction

☐ Final Abandonment

☐ Plugging Back

☐ Non-Routine Fracturing

☐ Casing Repair

☐ Water Shut off

☐ Altering Casing

☐ Conversion to Injection

☒ Other - Commingle

13. Describe Proposed or Completed Operations

It is intended to commingle the subject well according to the attached procedure and wellbore diagram. A down hole commingling order will be applied for with the New Mexico Oil Conservation Division.

RECEIVED
MAR - 7 1997

OIL CON. DIV.
DIST. 3

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

Signed [Signature] (MEL5) Title Regulatory Administrator Date 2/25/97

(This space for Federal or State Office use)

APPROVED BY /S/ Duane W. Spencer Title _____ Date MAR - 5 1997

CONDITION OF APPROVAL, if any:

need OHC order

NMCOO

San Juan 32-9 Unit 41A

Mesaverde / Pictured Cliffs
Unit P, Section 31, T32N, R09W
Lat. 36-56.18', Long. 107-48.91'
Commingle Workover Procedure 01/03/97

1. Hold safety meeting. Comply with all MOI, BLM and NMOCD rules and regulations. Dig flowback pit or set flowback tank. Install 1x400 bbl rig tank and fill w/ 2% KCL water.
2. Obtain and record all wellhead pressures. NU relief line. Blow well down and kill with 2% KCL water as necessary. ND WH and NU BOP.
3. TOOH w/ 1-1/4" Pictured Cliffs tubing set at 3690'. TOOH w/ 2-3/8" Mesaverde tubing set at 6159' and Baker Model "R-3" packer (straight pull and release) and lay down. Inspect tubing and report any scale build up. (An acid wash may be necessary and will be pumped in step 6.)
4. PU 3-7/8" bit and 4-1/2", 11.6# casing scraper on 2-3/8" workstring and clean out to PBTD of $\pm 6204'$. Obtain pitot gauge and record on morning report.
5. If tubing did not have excessive scale in Step 3, skip to Step 7. RU acid truck and pump 300 gallons of inhibited 15% HCL down tubing followed by air/mist. Allow acid to spend for 15 minutes then displace from hole.
6. PU above the Pictured Cliffs perforations @ 3611' and flow the well naturally, making short trips for clean up when necessary. Obtain pitot gauge from MV and PC after clean up. TOOH w/ bit and scraper.
7. TIH with one joint of 2-3/8", 4.7#, J-55 tubing w/ expendable check, a seating nipple (one joint off of bottom), then the remaining 2-3/8" production tubing. CO to PBTD. Land tubing near bottom perforation (6224').
8. ND BOP, NU single tubing hanger wellhead. Pump off expendable check. Obtain final pitot up the tubing. If well will not flow on it's own, make swab run to seating nipple. If a swab run is not necessary, run a broach on slickline to ensure that the tubing is clear. RD and MOL. Return well to production.

Recommend: M.E. Lutey
Production Engineer

Approval: _____
Drilling Superintendent

Approval: Art J. Lantz 2/7/97
Northwest Basin Team Leader

Contacts:

Engineers:

Mary Ellen Lutey
Office - (599-4052)
Home - (325-9387)
Pager - (324-2671)

Lori Lantz
Office - (599-4024)
Home - (324-0692)

MEL:mel

San Juan 32-9 Unit #41A Unit P, Sec. 31, T32N, R09W

<u>Location:</u>	815' FSL, 1120' FEL San Juan County, NM	<u>Latitude:</u>	36-56.18
		<u>Longitude:</u>	107-48.91
<u>Current Field:</u>	Blanco PC/Mesaverde	<u>Logs Run:</u>	HRL,GR,SP,CAL,CNT,LDT,MLT
<u>Spud:</u>	6/27/94	<u>Completed:</u>	7/28/94
<u>Elev GL:</u>	6765'	<u>Elev KB:</u>	
<u>TD:</u>	6250'	<u>PBTD:</u>	6204'

CASING RECORD:

<u>Hole Size</u>	<u>Casing Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Depth Set</u>	<u>Cmt Vol</u>	<u>Cmt Top</u>
12-1/4"	9-5/8"	36#	K55	225'	160 sx	Surface (circ.)
7-7/8"	7"	23#	N80	4019'	717 sx (2 stg)	440' (CBL)
				3134'		

LINER RECORD:

<u>Hole Size</u>	<u>Casing Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Depth Set</u>	<u>Cmt Vol</u>	<u>Cmt Top</u>
6-1/4"	4-1/2"	11.6#	N80 Liner	3837'-6249'	310 sx	3955' (CBL)

TUBING RECORD:

<u>Tubing Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Depth Set</u>	<u>Joints</u>	<u>Other</u>	<u>Depth</u>
2-3/8"	4.7#	J-55	6159'	197		
1-1/4"	1.7#	J-55	3690'	114		
					Baker Model R PKR	3810'
					Landing JT @6203' & Marker JT@	5626'

FORMATION TOPS:

Ojo Alamo	1982'	Pictured Cliffs	3608'	Pt Lookout	5878'
Kirtland	2134'	Cliffhouse	5160'	Gallup	—
Fruitland	3070'	Menefee	5548'	Dakota	—

Completions:

Point Lookout
Perfs: 5884'-6224'
Frac'd w/93,114 gal water & 140,000# 20/40 sand.

Menefee

Perfs: 5571'-5848'
Frac'd w/77,800 gal 30# x-link gel, 22,600# 40/70 sand & 185,000# 20/40 sand.

Cliff House

Perfs: 5166'-5543'
Frac'd w/108,434 gal water & 142,000# 20/40 sand.

Pictured Cliffs

Perfs: 3611'-3717'
Frac'd w/20,034 gal 30# x-link gel & 16,000# 20/40 sand.

Cementing Information

9-5/8" csg: 160 sx Class G w/3% CaCl2 & .25#/sx flocele.
4-1/2" csg: 210 sx 65/35 Class B POZ w/2% CaCl2, 6% gel, 3#/sx Gilsonite, 0.25#/sx Flocele. 100 sx Class B w/2% CaCl2.
7" csg: 169 sx Class G 65/35 POZ 6% gel, 2% CaCl2, 3#/sx kolite & .25 D-29.
7" csg: 498 sx Class G 65/35 POZ, 6% gel, 2% CaCl2, 3#/sx kolite & .25 D-29. 50 sx Class G w/2% CaCl2.
3198': 500 sx Class B w/6% gel, 3#/sx gilsonite, .25#/sx Flocele, & 2% CaCl2. 100 sx Class B Neat w/2% CaCl2.

Workover History:

SAN JUAN 32-9 UNIT #41A

AS OF 1/10/97

BLANCO PICTURED CLIFFS/MESAVERDE DUAL

815' FSL, 1120' FEL
UNIT P SEC 31, T32N, R09W, SAN JUAN COUNTY, NM

