

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division

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

990' FSL, 990' FWL, Sec. 32, T-32-N, R-9-W, NMPM, San Juan County

API # (assigned by OCD)

30-045-11130

5. Lease Number

6. State Oil&Gas Lease #

E-178-6

7. Lease Name/Unit Name

San Juan 32-9 Unit

8. Well No.

7

9. Pool Name or Wildcat

Blanco Mesaverde

10. Elevation:

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

8-8-97 MIRU. ND WH. NU BOP. TOH w/2 3/8" tbg. SD for weekend.

8-11-97 TIH w/RBP & pkr: set RBP @ 5320'; set pkr @ 5289'. PT RBP to 1000 psi, OK. Circ hole clean w/2% Kcl wtr. PT csg to 750 psi, failed. Located hole in csg @ 1830'. TOOH w/pkr. Dump 1 sx sd on RBP. SDON.

8-12-97 TIH, ran csg inspection log @ 0-3354'. Ran CBL w/500 psi @ 0-5000': TOC @ 4800'; one spot cmt @ 3270'; ratty spots @ 0-2400'. (Verbal approval to set Model "R" pkr & evaluate well from Johnny Robinson, OCD). SDON.

8-13-97 TIH w/retrieving tool. Attempt to latch RBP, failed. TIH w/fishing tools. Fishing. SDON.

8-14-97 Fishing. TOOH w/RBP & fishing tools. TIH, blow well & CO to PBTD. SDON.

8-15-97 Blow well & CO. TOOH. TIH w/7" pkr & 190 jts 2 3/8" 4.7# J-55 EUE tbg; landed tbg @ 6000', set pkr @ 4835'. ND BOP. NU WH. SD for weekend.

8-18-97 Blow well & CO. RD. Rig released.

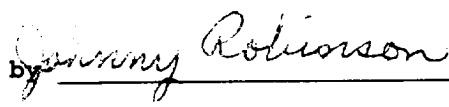
SIGNATURE



Regulatory Administrator August 19, 1997

(This space for State Use)

Approved by



Title

DEPUTY OIL & GAS INSPECTOR, DIST. #3

Date

AUG 21 1997

* Approved for 90 days

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division

Sundry Notices and Reports on Wells

1. Type of Well GAS	API # (assigned by OCD) 30-045-11130 5. Lease Number 6. State Oil&Gas Lease # E-178-10 7. Lease Name/Unit Name San Juan 32-9 Unit 8. Well No. 7 9. Pool Name or Wildcat Blanco Mesaverde 10. Elevation:
<hr/>	
2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY	
<hr/>	
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	
<hr/>	
4. Location of Well, Footage, Sec., T, R, M 990' FSL, 990' FWL, Sec. 15 ³² , T-32-N, R-9-W, NMPM, San Juan County	

Type of Submission	Type of Action	
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input 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 -	

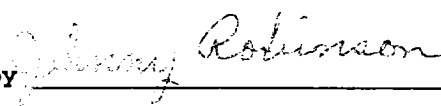
13. Describe Proposed or Completed Operations

It is intended to plug and abandon the subject well according to the attached procedure and wellbore diagram.

NOV 23 1997
OIL CONSERVATION DIVISION
SANDIA

SIGNATURE  (MEL5) Regulatory Administrator November 24, 1997

(This space for State Use)

Approved by  Title DEPUTY OIL & GAS INSPECTOR, DIST. #3 Date NOV 25 1997

NOTIFY AZTEC OCD
BY ME TO WITNESS GAJA

PLUG & ABANDONMENT PROCEDURE

11-10-97

San Juan 32-9 Unit #7

DPNO 69845

Blanco Mesaverde

990' FSL, 990' FWL / SW, Section 13, T-32-N, R-10⁹-W

San Juan County, NM

Note: All cement volumes use 100% excess outside pipe and 50' excess inside casing. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

1. Install and test location rig anchors. Prepare blow pit. Comply with all NMOCD, BLM, and Burlington regulations.
2. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with water as necessary. ND and NU BOP, test.
3. Release Arrow Model R packer at 4835'. POH and tally 2-3/8" EUE tubing (190 or 192 joints, 6000'), visually inspect. If necessary PU 2" workstring. PU and round-trip 7" casing scraper or gauge ring to 3726' before setting 7" CR.
4. **Plug #1 (Mesaverde perforations, 7" casing shoe and 5-1/2" liner top, 5616' - 5330')**: PU 5-1/2" wireline set CIBP and RIH; set at 5616'. TIH with open ended tubing to 5616' and tag CIBP. Load casing with water and establish rate into casing leaks. If casing does not test, spot or tag subsequent plug as appropriate. Spot 46 sxs Class B cement above the CIBP to 5330' to cover Mesaverde interval, 7" casing shoe and 5-1/2" liner top. TOH with tubing.
5. **Plug #2 (Pictured Cliffs top, 3726' - 3626')**: Perforate 3 squeeze holes at 3726'. Set 7" cement retainer at 3676'. Establish rate into squeeze holes. Mix 55 sxs Class B cement, squeeze 26 sxs outside casing to cover Pictured Cliffs top and leave 29 sxs inside casing. TOH with tubing.
6. **Plug #3 (Fruitland top, 3305' - 3205')**: Perforate 3 squeeze holes at 3305'. Set 7" cement retainer at 3255'. Establish rate into squeeze holes. Mix 55 sxs Class B cement, squeeze 26 sxs outside casing to cover Fruitland top and leave 29 sxs inside casing. TOH with tubing.
7. **Plug #4 (Kirtland and Ojo Alamo tops, 2210' - 2055')**: Perforate 3 squeeze holes at 2210'. Establish rate into squeeze holes. Set 7" cement retainer at 2160'. Establish rate into squeeze holes. Mix 80 sxs Class B cement, squeeze 40 sxs cement outside 7" casing and leave 40 sxs inside casing to cover Ojo Alamo top. TOH and LD tubing.
8. **Plug #5 (9-5/8" casing shoe at 172')**: Perforate 3 squeeze holes at 222'. Establish circulation out bradenhead valve. Mix approximately 77 sxs Class B cement and pump down 7" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
9. ND BOP and cut below surface casing. Install P&A marker with cement to comply with regulations. RD, Move off location, cut off anchors, and restore location.

Recommended: _____
Operations Engineer

Approval: _____
Drilling Superintendent

San Juan 32-9 Unit #7

Proposed P&A

DPNO 69845

Blanco Mesaverde

SW, Section 32, T-32-N, R-9-W, San Juan County, NM

Longitude/ Latitude: 36 56.20521' - 107 48.48264'

Today's Date: 11-10-97

Spud: 7-31-53

Completed: 9-31-53

Elevation: 6822' (CL)

6832' (KB)

Logs: ES, GR-I, TS, CBL,
Casing Inspection

Workovers: Jul '56 Ran 5-1/2" liner
Nov '85 Tubing repair
Jan '86 Donut leak
Aug '97 Casing leak, set pkr

13-3/4" Hole

9-5/8" 25.4#, SW Casing Set @ 172'
Cmt with 125 sxs (Circulated to Surface)

Perforate @ 222'

Plug #5 222' - Surface
Cmt with 77 sxs Class B

Ojo Alamo @ 2105'

Kirtland @ 2160'

Cement Rt @ 2160'

Perforate @ 2210'

Plug #4 2210' - 2055'
Cmt with 80 sxs Class B,
40 sxs outside casing
and 40 sxs inside.

Fruitland @ 3255'

Cement Rt @ 3255'

Perforate @ 3305'

Plug #3 3305' - 3205'
Cmt with 55 sxs Class B,
26 outside and casing
and 29 sxs inside.

Pictured Cliffs @ 3676'

Cement Rt @ 3676'

Perforate @ 3726'

Plug #2 3726' - 3626'
Cmt with 55 sxs Class B,
26 sxs outside casing
and 29 inside.

TOC @ 4800' (CBL, 1997)

TOC @ Liner Top (TS)

Liner Top @ 5380'

Plug #1 5616' - 5330'
Cmt with 46 sxs Class B

Mesaverde @ 5557'

7" 20 & 23#, J-55 Casing Set @ 5600'
Cmt with 500 sxs

CIBP Set @ 5616'

Mesaverde Perforations:
5666' - 6048'

8-3/4" Hole

PBTD 6048'

6-1/4" Hole

TD 6100'

5-1/2" 15.5#, J-55 Liner Set 5380' to 6053'
Cmt with 150 sxs; then 200 sxs sqz at
6010'; then 200 sxs sqz at liner top.

San Juan 32-9 Unit #7

Current

DPNO 69845

Blanco Mesaverde

SW, Section 32, T-32-N, R-9-W, San Juan County, NM

Longitude/ Latitude: 36 56.20521' - 107 48.48264'

Today's Date: 11-10-97

Spud: 7-31-53

Completed: 9-31-53

Elevation: 6822' (GL)

6832' (KB)

Logs: ES, GR-I, TS, CBL,
Casing Inspection

Workovers: Jul '56 Ran 5-1/2" liner
Nov '85 Tubing repair
Jan '86 Donut leak
Aug '97 Casing leak, set pkr

Ojo Alamo @ 2105'

Kirtland @ 2160'

Fruitland @ 3255'

Pictured Cliffs @ 3676'

Mesaverde @ 5557'

