

submitted in lieu of Form 3160-5

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells 2:04

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

1550' FSL, 1600' FWL, Sec. 15, T-28-N, R-6-W, NMPM

K

5. Lease Number  
SF-079192

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

San Juan 28-6 Unit

8. Well Name & Number

San Juan 28-6 U #122

9. API Well No.

30-039-08121

10. Field and Pool

Basin Dakota

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

RECEIVED  
APR 11 1997

OIL CON. DIV.  
DIST. 3

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

Signed [Signature] (ROS8) Title Regulatory Administrator Date 3/21/97

(This space for Federal or State Office use)

APPROVED BY /s/ Duane W. Snodgrass Title \_\_\_\_\_ Date APR - 9 1997

CONDITION OF APPROVAL, if any:

NMOCD

## PLUG & ABANDONMENT PROCEDURE

3-11-97

### San Juan 28-6 Unit #122

Basin Dakota

1550' FSL, 1600' FWL

SW Section 15, T-28-N, R-6-W

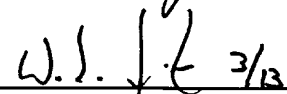
Rio Arriba Co., New Mexico

Latitude/Longitude: 36°39.4922' / 107°27.4475'

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. 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 to all NMOCD, BLM, and BRO&G regulations. 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 wellhead and NU BOP. Test BOP.
2. Tally 2-3/8" tubing workstring. PU 4-1/2" casing scraper or wireline gauge ring and round trip to 5820', or as deep as possible.
3. **Plug #1 (Dakota, Gallup and top of fish, 6400' - 5770')**: PU 4-1/2" cement retainer and RIH; set at 5820'. Pressure test tubing to 1000# and casing to 500#. Mix 89 sx Class B cement, squeeze 39 sxs outside casing from 6400' to 6300', 45 sxs inside casing below cement retainer and spot 5 sx above retainer to cover fish and fill annulus. POH to 5170'.
4. **Plug #2 (Mesaverde top, 5170' - 5070')**: Mix 12 sx Class B cement and spot a balanced plug to cover Mesaverde top. If hole is not stable, then WOC and tag. POH to 3498'.
5. **Plug #3 (Pictured Cliffs and Fruitland tops, 3498' - 3055')**: Mix 38 sx Class B cement and spot a balanced plug to cover the Fruitland top. POH with tubing.
6. **Plug #4 (Kirtland and Ojo Alamo tops, 2832' - 2612')**: Perforate 3 HSC squeeze holes at 2832'. Establish rate into squeeze holes if casing tested. PU 4-1/2" cement retainer and RIH; set at 2782'. Establish rate into squeeze holes. Mix and pump 135 sx Class B cement, squeeze 115 sx outside casing and leave 20 sx inside casing to cover Ojo Alamo top. POH.
7. **Plug #5 (Nacimiento top, 1296' - 1196')**: Perforate 3 HSC squeeze holes at 1296'. Establish rate into squeeze holes if casing tested. PU 4-1/2" cement retainer and RIH; set at 1246'. Mix and pump 64 sx Class B cement, squeeze 52 sx outside casing and leave 12 sx inside. POH and LD tubing with setting tool.
8. **Plug #6 (372' - Surface)**: Perforate 3 squeeze holes at 372'. Establish circulation out bradenhead valve. Mix approximately 132 sx Class B cement and pump down 4-1/2" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
9. BOP and cut off wellhead below surface casing flange. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Recommended:   
Operations Engineer

Approval:   
Drilling Superintendent

## Basin Dakota

**Latitude/Longitude: 36°39.4922' / 107°27.4475'**

13-3/4" hole

Pictured Cliffs @ 3448'

**Mesaverde @ 5120'**

**Gallup @ 6685'**

**Dakota @ 7800'**

9-5/8", 32.30#, J-55, 8rd, Csg set @ 322',  
Cmt w/200 sx (Circulated to Surface)

**WORKOVER HISTORY:**

Mar '95: Kill well with KCL water; drop standing valve, tbg no test; POH with tbg; ran scraper to 7707'; test tbg; set Model R-3 pkr at 7607', land tbg at 7861'.

TOC @ Jun '95: Pull tbq and pkr; set RBP at 7596'; isolate  
3050' csg leaks from 6478' - 6510'; re-set RBP/PKR at  
(TS) 6472'; stuck; chem cut tbq at 6420'; fished 3 days,  
recovered part of pkr & none of RBP; land tbq.

Dec '95: RIH & tag fish at 6468'; unable to circ; fish for 6 days; recovered top part of fish; stuck mill sho above RBP; jarred fish up to 6412'; POH w/fishing tools; stopped fishing. LD workstring. no tbq in well

Stg tool @ 3701',  
Cmt w/175 sx

Top of Cmt @ 4819' (75%)

Stg tool @ 5603',  
Cmt w/190 sx

Casing bad from 5850' - 5900' (swedged out)  
and from 6400' - 6412' (above fish)

**Fish @ 6412', (Model C RBP,  
parts of a packer and mill shoe)**

Top of Cmt @ 6786' (75%)

**Dakota Perforations:**  
7707' - 7889', Total 72 holes

FC @ 7917'

4-1/2", 10.5#, J-55, Csg set @ 7948',  
Cmt 1st stage w/280 sx

8-3/4" hole  
to 6040'

7-7/8" hole

PBTD 7930'

TD 7948\*

<u>Initial Potential</u>			<u>Production History</u>	<u>Gas</u>	<u>Oil</u>	<u>Ownership</u>		<u>Pipeline</u>
Initial AOF:	5934 Mcfd	(11/66)	Cumulative:	1,008.2 MMcf	0.3 Mbo	GWI:	56.56%	WFS
Current SICP:	955 psig	(9/83)	Current:	0.0 Mcfd	0.0 Bbls/d	NRI:	46.14%	
						Trust:	00.00%	

# San Juan 28-6 Unit #122

**Proposed**  
**Basin Dakota**

SW Section 15, T-28-N, R-06-W, Rio Arriba County, NM

Latitude/Longitude: 36°39.4922' / 107°27.4475'

Today's Date: 3/11/97  
Spud: 9/30/66  
Completed: 11/30/66  
Elevation: 6590' (GL)  
6602' (KB)  
Logs: IES, SL-GRC, PDC,  
Temp. Survey

Nacimiento @ 1246'

Ojo Alamo @ 2662'

Kirtland @ 2782'

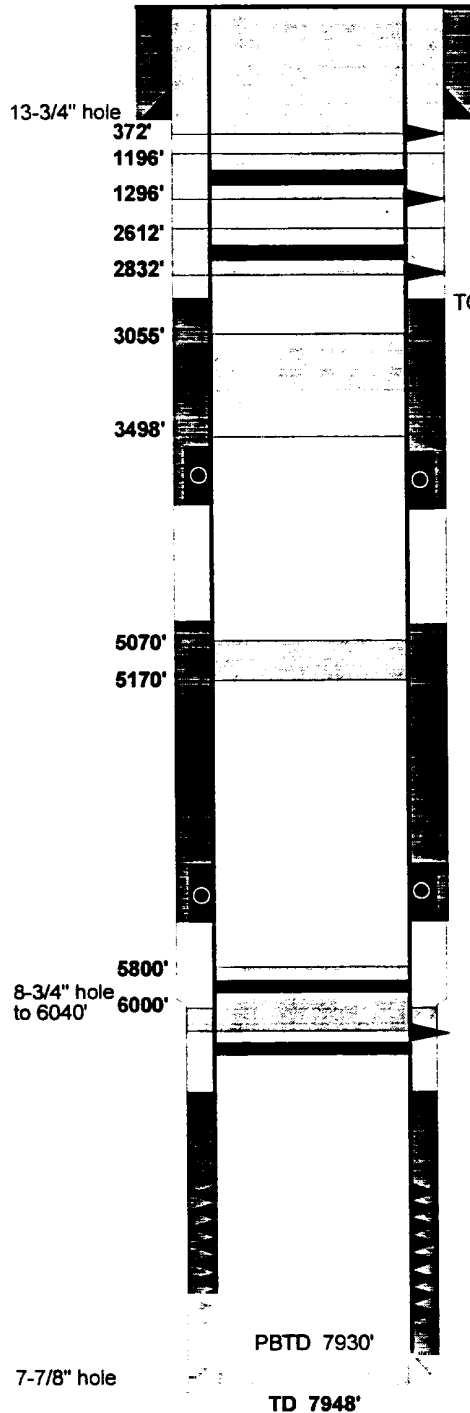
Fruitland @ 3105'

Pictured Cliffs @ 3448'

Mesaverde @ 5120'

Gallup @ 6685'

Dakota @ 7800'



**Plug #6:** 372' - Surface,  
Cmt w/132 sx Class B Cmt

9-5/8", 32.30#, J-55, 8rd, Csg set @ 322',  
Cmt w/200 sx (Circulated to Surface)

**Perforate @ 372'**

**Cmt Ret. @ 1246'**  
**Perforate @ 1296'**

**Plug #5:** 1296' - 1196',  
Cmt w/64 sx Class B Cmt,  
52 sx outside csg & 12 sx inside

**Cmt Ret. @ 2782'**  
**Perforate @ 2832'**

**Plug #4:** 2832' - 2612',  
Cmt w/135 sx Class B Cmt,  
115 sx outside csg & 20 sx  
inside

TOC @ 3050' (TS)

**Plug #3:** 3498' - 3055',  
Cmt w/38 sx Class B Cmt

Stg tool @ 3701',  
Cmt w/175 sx

Top of Cmt @ 4819' (75%)

**Plug #2:** 5170' - 5070',  
Cmt w/12 sx Class B Cmt

**Plug #1:** 6400' - 5770',  
Cmt w/ 89 sx Class B Cmt,  
from 6400' - 6300' w/ 39 sxs  
outside casing and 45 sx inside  
casing from 6400' - 5820' and  
5 sxs on top CR.

Stg tool @ 5603',  
Cmt w/190 sx

**Cmt Ret. @ 5820'**

Casing bad from 5850' - 5900' (swedged out)  
and from 6400' - 6412' (above fish)

**Perforate @ 6400'**

Fish @ 6412', (Model C RBP,  
parts of a packer and mill shoe)

Top of Cmt @ 6786' (75%)

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