

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

800' FNL, 1180' FWL, Sec. 30, T-27-N, R-5-W, NMPM, Rio Arriba County

API # (assigned by OCD)

30-039-20839

5. Lease Number

Fee

6. State Oil & Gas Lease #

7. Lease Name/Unit Name

San Juan 27-5 Unit

8. Well No.

188

9. Pool Name or Wildcat

So Blanco Pict. Cliffs

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

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

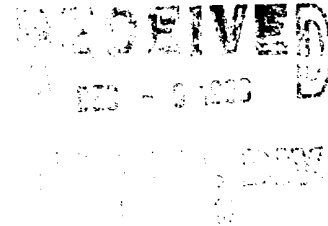
SIGNATURE



(ROS8) Regulatory Administrator December 6, 1996

(This space for State Use)

Approved by Original Signed by FRANK T. CHAVEZ Title SUPERVISOR DISTRICT # 3 Date DEC - 9 1996



PLUG AND ABANDONMENT PROCEDURE

12-2-96

San Juan 27-5 Unit #188
South Blanco Pictured Cliffs
800' FNL, 1180' FWL
NW Sec. 30, T-27-N, R-5-W
Rio Arriba County, New Mexico
Latitude/Longitude: 36°33.019380'/107°24.315480'

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

1. Prepare blow pit. Comply to all NMOC, BLM, and BRO&G safety regulations. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with water as necessary. ND wellhead and install cementing valve.
2. Open bradenhead valve. Establish rate down 2-7/8" casing with 20 bbls water, record pump rate and pressure. Monitor bradenhead for flow. If no flow or blow, then pump 10 7/8" RCN balls in additional water and monitor pressure, rate and volumes pumped, to confirm perforations are taking water and there is not a casing leak. If the bradenhead flows water or there are other indications of a casing leak, then MO and RU pulling unit and use an 1-1/4" IJ tubing workstring to plug the well.
3. **Plug #1 (Pictured Cliffs perforations, Fruitland, Kirtland, and Ojo Alamo tops, 3148' - 1600'):** Establish rate into perforations with water. Mix and pump 43 sx Class B cement (No excess) down 2-7/8" casing, displace to 1600' with water. Shut in well and WOC. RU mast truck and wireline unit. RIH and tag cement. Pressure test casing to 1000#. If casing has a leak then spot a 15 sx plug at 3198' over perforations and WOC. Tag cement and then spot another plug to cover 2420'. Pressure test casing.
4. **Plug #2 (Nacimiento top, 1444' - 500'):** Perforate 4 squeeze holes at 1444'. Establish rate into squeeze holes if casing tested. Mix 61 sx Class B cement and pump down casing to squeeze 35 sx cement outside 2-7/8" casing and leave 26 sx cement inside casing to cover Nacimiento top, displace to 500'. WOC and tag cement. If casing leaks use tubing work string and a wireline set retainer at 1394'. Cement with 35 sx outside and 6 sx inside.
5. **Plug #3 (Surface):** Perforate 2 squeeze holes at 169'. Establish circulation out bradenhead valve. Mix and pump approximately 45 sx Class B cement down 2-7/8" casing, circulate good cement to surface. Shut in well and WOC.
6. ND 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

San Juan 27-5 Unit #188

Current

DPNO 44443A

South Blanco Pictured Cliffs

NW Section 30, T-27-N, R-5-W, Rio Arriba County, NM

Latitude/Longitude: 36°33.019380' / 107°24.315480'

Today's Date: 12/4/96

Spud: 3/27/74

Completed: 5/22/74

Elevation: 6366' (GL)
6376' (KB)

Logs: IEL, CDL-GR,
Temp. Survey

Workovers: None

12-1/4" Hole

8-5/8", 24.0#, J-55, 8rd, Csg set @ 119' (GL),
Cmt w/106 cf (90 sx)(Circulated to Surface)

Nacimiento @ 1394'

Top of Cmt @ 2175' (TS)

Ojo Alamo @ 2470'

Kirtland @ 2580'

Fruitland @ 2847'

Pictured Cliffs @ 3078'

Pictured Cliffs Perforations:
3080' - 3148', Total 35 holes

6-3/4" Hole

2-7/8", 6.4#, J-55, 10rd, Csg set @ 3242',
Cmt w/219 cf (Baffle @ 3232')

PBTD 3232'

TD 3242'

Initial Potential

Initial AOF: 669 Mcfd (5/74)
Current SICP: N/A

Production History

Cumulative: 98.3 MMcf
Current: 0.0 Mcfd

Gas

Oil

0.0 Mbo
0.0 bbls/d

Ownership

GW: 68.01%
NRI: 57.36%
TRUST: 00.00%

Pipeline

EPNG

San Juan 27-5 Unit #188

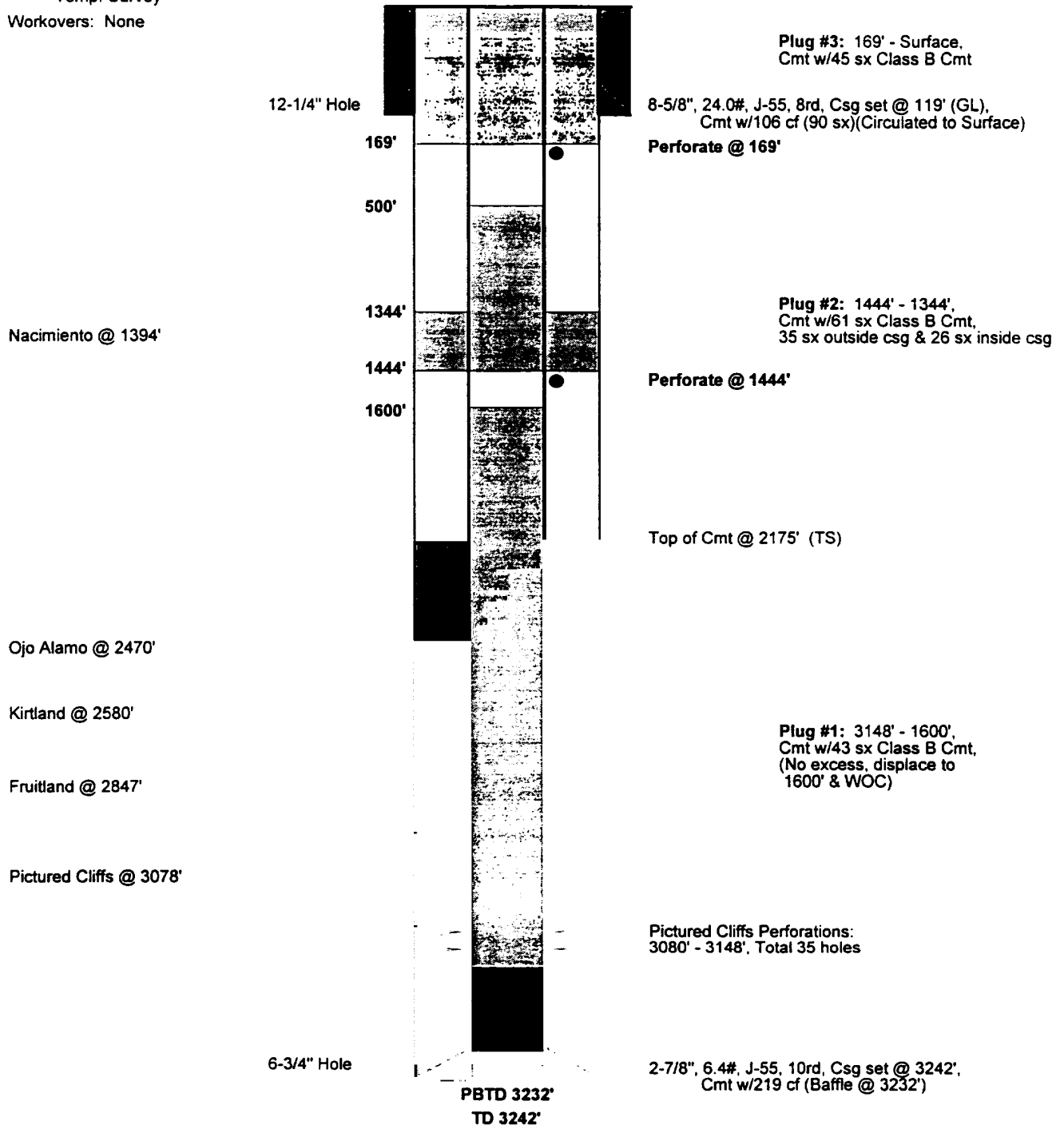
**Proposed
DPNO 44443A**

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Workovers: None



<u>Initial Potential</u>		<u>Production History</u>	<u>Gas</u>	<u>Oil</u>	<u>Ownership</u>		<u>Pipeline</u>
Initial AOF:	669 Mcfd (5/74)	Cumulative:	98.3 MMcf	0.0 Mbo	GW:	68.01%	EPNG
Current SICP:	N/A	Current:	0.0 Mcfd	0.0 bbls/d	NRI:	57.36%	
					TRUST:	00.00%	