

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, 1550' FEL, Sec. 16, T-27-N, R-5-W, NMPM, Rio Arriba County

API # (assigned by OCD)
30-039-20614

5. Lease Number

6. State Oil&Gas Lease #
E-290-30

7. Lease Name/Unit Name
San Juan 27-5 Unit

8. Well No.
151

9. Pool Name or Wildcat
Tapacito Pict. Cliffs

10. Elevation:

Type of Submission	Type of Action
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other -
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> 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
AUG 26 1997

OIL CON. DIV.
DIST. 3

SIGNATURE *Regan Braam* (RGS8) Regulatory Administrator August 25, 1997

(This space for State Use)

Approved by *Johnny Robinson* Title DEPUTY OIL & GAS INSPECTOR, DIST. #3 Date AUG 26 1997

* Prior to 5-1-98

NOTIFY AZTEC OCD
IN TIME TO WITNESS PYA

PLUG AND ABANDONMENT PROCEDURE

8-14-97

San Juan 27-5 Unit #151
Tapacito Pictured Cliffs
990' FSL, 1550' FEL
SE Sec. 16, T27N, R5W
Rio Arriba County, New Mexico
Latitude/Longitude: 36°34.1071' / 107°21.5414'

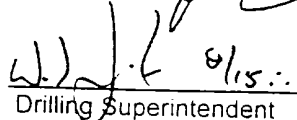
Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

1. Prepare blow pit. Comply to all NMOCD, 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 fifteen 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 to use 1-1/4" IJ tubing workstring to plug the well.
3. **Plug #1 (Pictured Cliffs perforations, Fruitland, Kirtland, and Ojo Alamo tops, 3455' - 1850):** Establish rate into perforations with water. Mix and pump 53 sx Class B (20% excess, long plug) and pump down 2-7/8" casing, displace to 1850' with water. Shut in well and WOC. Rig up Mast truck and tag cement. Pressure test casing to 1000#.
4. **Plug #2 (Nacimiento top, 1672' - 1572):** Perforate 3 squeeze holes at 1672'. Establish rate into squeeze holes if casing tested. Mix 40 sx Class B cement and squeeze 35 sx cement outside 2-7/8" casing and leave 5 sx cement inside casing to cover Nacimiento top. If casing leaks, use tubing workstring and a wireline set retainer at 1622'. POH and LD tubing.
5. **Plug #3 (Surface, 177' - Surface):** Perforate 2 squeeze holes at 177'. Establish circulation out bradenhead valve. Mix and pump approximately 48 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 #151

Current

DPNO 44619A

Tapacito Pictured Cliffs

SE Section 16, T-27-N, R-5-W, Rio Arriba County, NM

Latitude/Longitude: 36°34.1071' / 107°21.5414'

Today's Date: 8/14/97

Spud: 5/14/73

Completed: 7/6/73

Elevation: 6603' (GL)
(KB)

Logs: FDC-GR; IEL; TS

Workovers: None

12-1/4" hole

8-5/8", 24.0#, K-55, Csg set @ 127'.
Cmt w/106 cf (Circulated to Surface)

Nacimiento @ 1622'

TOC @ 1850' (TS)

Ojo Alamo @ 2764'

Kirland @ 2967'

Fruitland @ 3230'

Pictured Cliffs @ 3404'

Pictured Cliffs Perforations:
3410' - 3455', Total 60 holes

6-3/4" hole

PBTD 3489'

Baffle @ 3489'

2-7/8", 6.4#, J-55, Csg set @ 3500'.
Cmt w/235 cf

TD 3500'

Initial Potential

Initial AOF 3540 Mcfd (7/73)
Current SICP N/A

Production History

Cumulative: 528.3 MMcf
Current: 0.0 Mcfd

Gas

Oil
0.0 Mbo
0.0 bbls/d

Ownership

GW: 68.01%
NRI: 57.28%
TRUST: 00.00%

Pipeline

WFS

San Juan 27-5 Unit #151

Proposed P & A

DPNO 44619A

Tapacito Pictured Cliffs

SE Section 16, T-27-N, R-5-W, Rio Arriba County, NM

Latitude/Longitude: 36°34.1071' / 107°21.3414'

Today's Date: 8/14/97

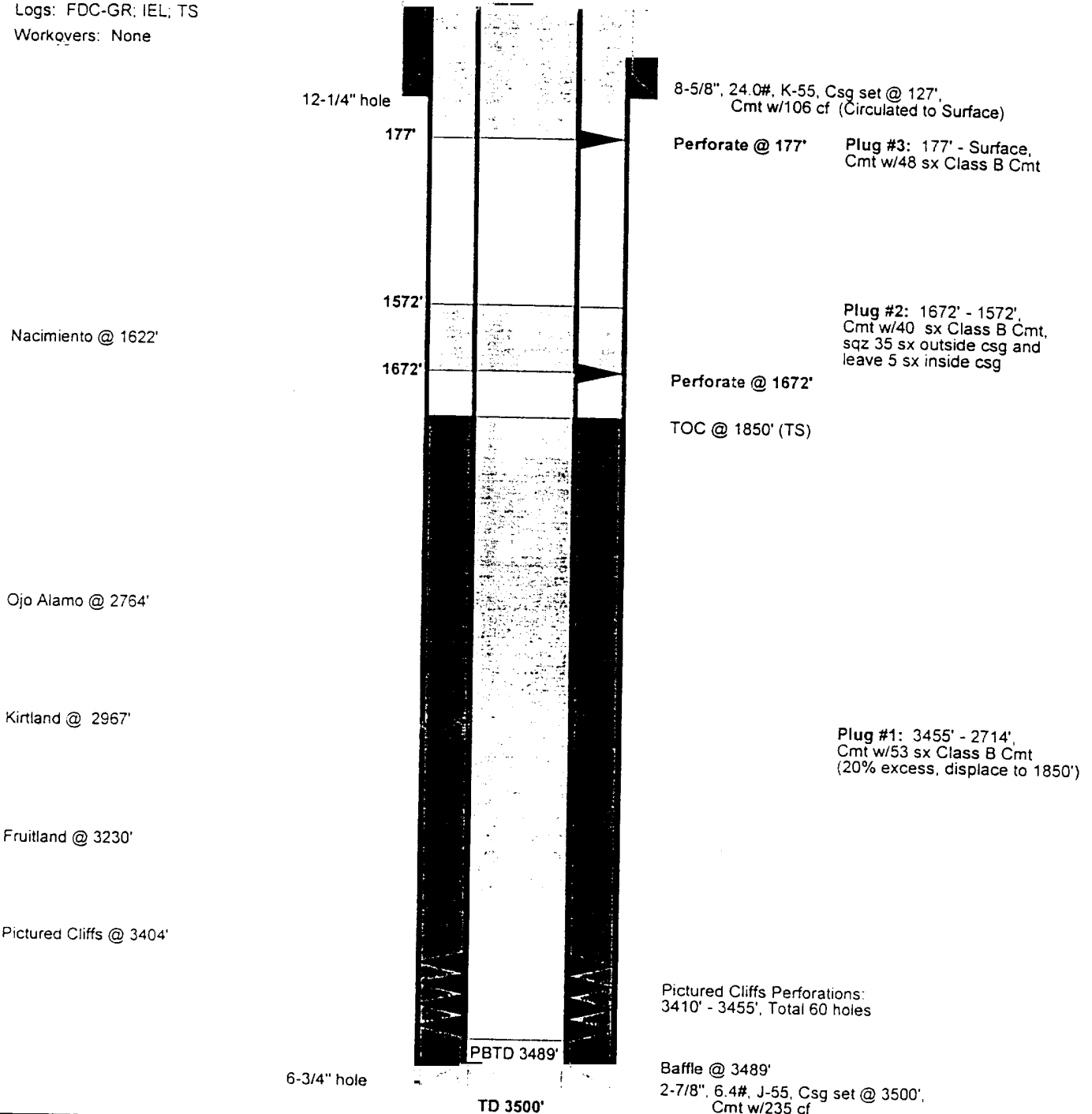
Spud: 5/14/73

Completed: 7/6/73

Elevation: 6609' (30)
(XB)

Logs: FDC-GR; IEL; TS

Workovers: None



Initial Potential		Production History	Gas	Oil	Ownership	Pipeline
Initial AOF:	3540 Mcfd (7/73)	Cumulative:	528.3 MMcf	0.0 Mbo	GW:	68.01%
Current SICP:	N/A	Current:	0.0 Mcfd	0.0 bbls/d	NRI:	57.28%
					TRUST:	00.00%