

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

1240' FSL, 1795' FWL, Sec. 33, T-31-N, R-11-W, NMPM, San Juan County

API # (assigned by OCD)
30-045-60299

5. Lease Number
Fee

6. State Oil & Gas Lease #

7. Lease Name/Unit Name

Oliver

8. Well No.
2

9. Pool Name or Wildcat
Aztec Pictured 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.

RECEIVED
OCT 15 1996
OIL CON. DIV.
DIST. 3

SIGNATURE *Robert B. Starnes* (VGW4) Regulatory Administrator October 11, 1996

(This space for State Use)

Approved by *John J. Robinson* Title DEPUTY OIL & GAS INSPECTOR DIST. #3 Date OCT 15 1996

NOTIFY AZTEC OGD
IN TIME TO WITNESS PA.A.

PLUG & ABANDONMENT PROCEDURE

9-23-96

Oliver #2
Aztec Pictured Cliffs
DPNO 49040A
SW Section 33, T-31-N, R-11-W
San Juan County, NM

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

1. Install and/or test rig anchors. Prepare blow pit. Comply to all NMOCD and Burlington safety rules and regulations. MOL and RU daylight pulling unit. Blow well down; kill with water if necessary. ND wellhead and NU BOP and stripping head; test BOP.
2. POH and LD 1" tubing (2290'). Round-trip 2-7/8" wireline gauge ring to 2290'.
3. **Plug #1 (Pictured Cliffs perforations and Fruitland top, 2290' - 1750')**: RIH with 2-7/8" wireline set bridge plug; set at 2290'. PU 1-1/4" IJ tubing work string and RIH; tag BP at 2290'. Load casing with water and pressure test to 500#. Mix and spot 15 sxs Class B cement above bridge plug to 1750' to cover Fruitland top. POH to 1300' and reverse circulate clean. POH and LD tubing.
4. **Plug #2 (2-7/8 Casing stub, 1300' - 1200')**: ND BOP and stretch 2-7/8" casing to determine free point. Jet cut casing at approximately 1250'. NU BOP and install 2-7/8" rams. Pull casing free and establish circulation to surface. Mix 17 sxs Class B cement and spot a balanced plug to cover 2-7/8" casing stub. POH with 2-7/8" pipe.
5. **Plug #3 (Kirtland and Ojo Alamo tops, 900' - 756')**: Perforate 3 HSC squeeze holes at 900'. Establish rate into squeeze holes if casing tested. PU 5-1/2" cement retainer and RIH; set at 800'. Establish rate into squeeze holes. Mix 69 sxs Class B cement, squeeze 43 sxs cement outside 5-1/2" casing and leave 26 sxs cement inside casing to cover Ojo Alamo top. POH with and LD tubing. Pressure test 5-1/2" casing to 500#.
6. **Plug #4 (Surface)**: Perforate 3 HSC squeeze holes at 141'. Establish circulation out bradenhead valve. Mix and pump approximately 37 sxs Class B cement down 4-1/2" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
7. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

Recommended:

Sage White
Operations Engineer

Approval:

W.S. J. 10/8
Drilling Superintendent

Oliver #2

Current

DPNO 49040A

Aztec Pictured Cliffs

SW, Section 33, T-31-N, R-11-W, San Juan County, NM

Long: / Lat: 36.851639 / 107.99826

Today's Date: 9/23/96

Spud: 8/21/54

Completed: 9/3/54

Elevation: 5763' (GL)

Logs: EI, CBL & GR/SL

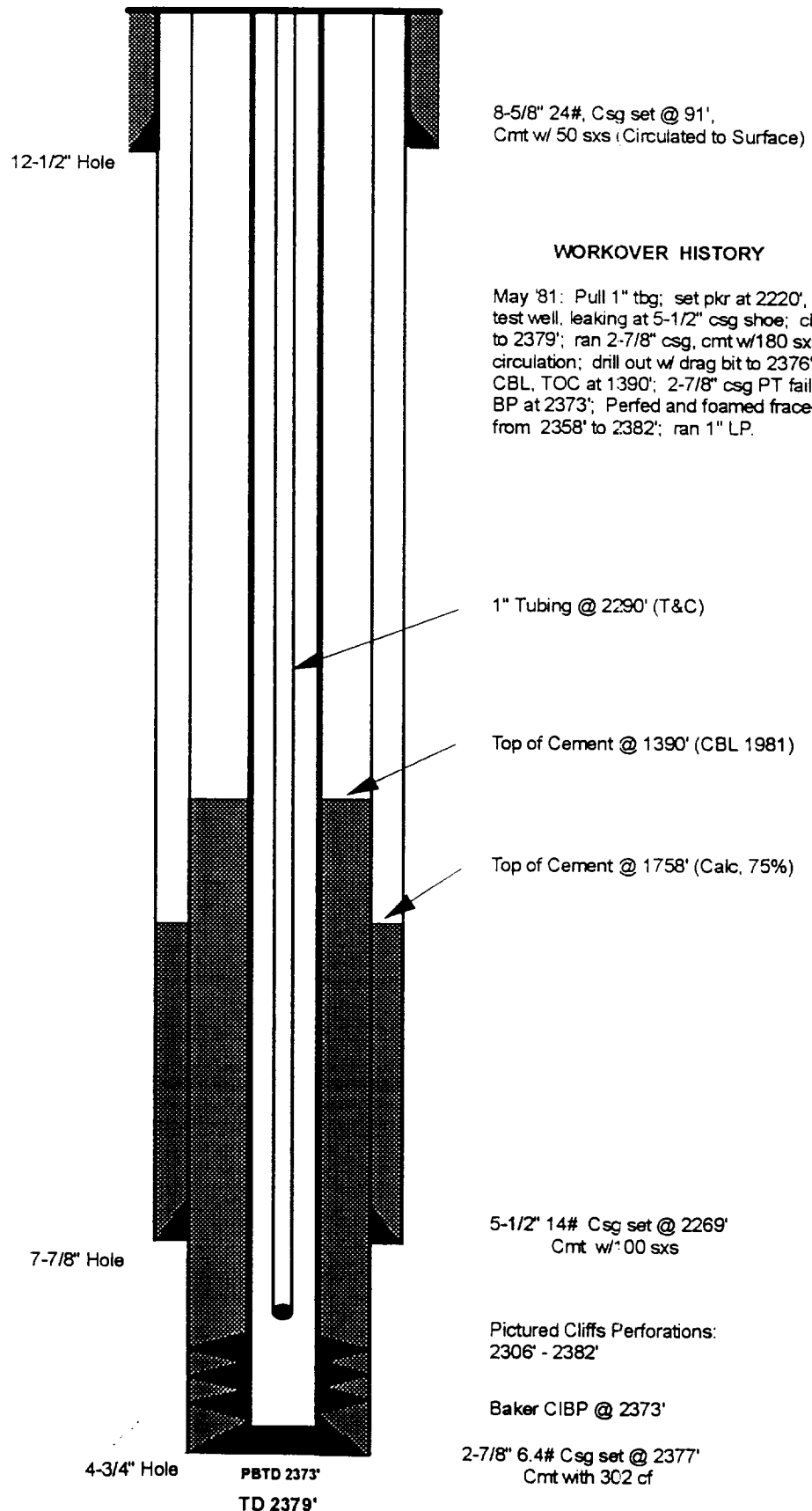
Workover: May 1981

Ojo Alamo @ 806'

Kirtland @ 850'

Fruitland @ 1881'

Pictured Cliffs @ 2267'



Oliver #2

Proposed P&A

DPNO 49040A

Aztec Pictured Cliffs

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