

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

Sundry Notices and Reports on Wells

APR 11 1996
8 52

API # (assigned by OCD)

-645-25790

1. Type of Well
GAS

5. Lease Number

6. State Oil&Gas Lease #

2. Name of Operator
Sovereign Oil Company

7. Lease Name/Unit Name
Navajo Lake 32-6 Well

8. Well No.
#1

3. Address & Phone No. of Operator
c/o New Mexico Oil Conservation Division

9. Pool Name or Wildcat

4. Location of Well, Footage, Sec., T, R, M
Sec 9., T-32-N, R-6-W, NMPM, San Juan County

1730/N 900/W

10. Elevation: *undes. pc*

NOTICE OF INTENTION TO:

- Abandonment
- Change of Plans
- Recompletion
- New Construction
- Non-Routine Fracturing
- Other

SUBSEQUENT REPORT OF

- Remedial Work
- Final Abandonment
- Casing Repair
- Conversion to Injection
- Other
- Altering Casing
- Plugging Back
- Water Shut off

13. Describe Proposed or Completed Operation

A-Plus Well Service under EMNRD contract 96-521.25-094 plugged and abandoned the above referenced well on 4/10/96 per the attached Plug and Abandonment Report.

RECEIVED
APR 12 1996
OIL CON. DIV.
DIST. 3

SIGNATURE William F. Clark Title: President, A-Plus Well Service April 11, 1996

(This space for State Use)
Approved by Johnny Robinson Title: DEPUTY OIL & GAS INSPECTOR, DIST. #3 Date: APR 12 1996

A - PLUS WELL SERVICE, INC.

P.O. BOX 1979
FARMINGTON, NM 87499
505-325-2627 • FAX: 505-325-1211

OIL CONSERVATION DIVISION

April 11, 1996

Navajo Lake 32-6 #1

1730' FNL, 900' FWL, Sec. 9, T-32-N, R-6-W

San Juan County, NM.,

Lease _____

Plug & Abandonment Report

Cementing Summary:

Plug #1 with retainer at 2759', mix 61 sxs Class B cement, squeeze 39 sxs cement below retainer into Pictured Cliffs perforations and leave 22 sxs cement inside casing to 2460' over Fruitland top.

Plug #2 with 12 sxs Class B cement inside casing from 1672' to 1509' over Ojo Alamo top.

Plug #3 with 107 sxs Class B cement pumped down 4-1/2" casing from 306' to surface, circulate 1 bbl good cement out bradenhead.

Plugging Summary:

Notified NMOCD on 4/8/96

4-8-96 Road rig and equipment to location. Spot rig and equipment on location. RU rig and equipment. RD wellhead assembly. Check well pressures: casing 1000# and tubing 450#. Open up well, recorded water flow 2 bpm at 100#. Wait on pit to be dug. Changeover tubing equipment. Shut in well. SDFD.

4-9-96 Safety Meeting. Check well pressures: casing 900# and tubing 400#. Bleed well down to pit, flowing gas cut water. Pump 40 bbls water down tubing and kill well. Break wellhead cap off. NU BOP and test. PU on tubing, found free. POH and tally 89 joints 2-3/8" tubing (2854'), seating nipple and 3' sub. PU 4-1/2" cement retainer and RIH; set at 2759'. Pressure test tubing to 1200#, held OK. Sting out of retainer. Circulate gas out of casing with 30 bbls water. Pressure test casing to 500# for 5 min, held OK. Sting into retainer. Establish rate into Pictured Cliffs perforations 3 bpm at 200#. Plug #1 with retainer at 2759', mix 61 sxs Class B cement, squeeze 39 sxs cement below retainer into Pictured Cliffs perforations and leave 22 sxs cement inside casing to 2460' over Fruitland top. POH to 1672'. Plug #2 with 12 sxs Class B cement inside casing from 1672' to 1509' over Ojo Alamo top. POH and LD tubing.

4-9-96 Continued: RU A-Plus wireline truck. Perforate 2 squeeze holes at 306'. POH and RD wireline. Establish circulation out bradenhead with 9 bbls water. Plug #3 with 107 sxs Class B cement pumped down 4-1/2" casing from 306' to surface, circulate 1 bbl good cement out bradenhead. Wash out BOP. Shut in well and WOC overnight. SDFD.

4-10-96 Safety Meeting. Open up well, no pressures. ND BOP. RIH with sandline and tag cement at 120' inside 4-1/2" casing. Cut wellhead off and found cement down 15' between 4-1/2" x 8-5/8" casing annulus. Mix 25 sxs Class B cement, fill 4-1/2" casing and 4-1/2" x 8-5/8" casing annulus and install P&A marker. RD equipment and move off location.
Johnny Robinson with NMOCD was on location.

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Sec 9., T-32-N, R-6-W, NMPM, San Juan County

1730/N 9000

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William F. Clark
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Title: President, A-Plus Well Service

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Approved by

Johnny Robinson

DEPUTY OIL & GAS INSPECTOR, DIST. #3
Title

Date

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