

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

Sundry Notices and Reports on Wells

API # (assigned by OCD)  
30-043-20386

5. Lease Number

6. State Oil & Gas Lease #  
Fee

7. Lease Name/Unit Name  
**State 36-22-6**

8. Well No.  
**#1**

9. Pool Name or Wildcat

10. Elevation:

Type of Well  
Gas

2. Name of Operator  
PITCO Production Company

3. Address & Phone No. of Operator  
c/o NMOCD, Rio Brazos Road, Aztec, NM 87410

4. Location of Well, Footage, Sec., T, R, M  
810' FSL and 800' FWL  
Unit M, SW, Section 36, T22N-R6W NMPM

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

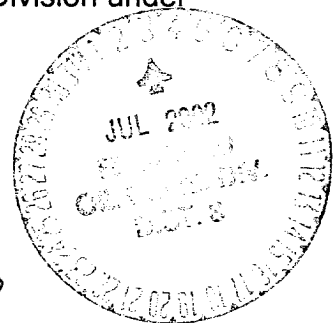
☐ Water Shut off

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

A-Plus Well Service plugged and abandoned this well for the New Mexico Energy, Mineral and Natural Resources Department, Oil Conservation Division under **Contract Number 20-521-07-04091** on June 6, 2002.

For details see the attached report.



SIGNATURE

June 30, 2002

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

(This space for State Use)

Approved by ORIGINAL SIGNED BY E. VILLANUEVA

Title

DEPUTY OIL & GAS INSPECTOR, DIST. #3

Date

JUL 10 2002

# A-PLUS WELL SERVICE, INC.

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

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PITCO Production Company  
**State 36-22-6 #1**  
810' FSL and 800' FWL, Section 36, T-22N, R-6 W  
Sandoval County, NM

June 30, 2002  
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## Plug and Abandonment Report

### Cementing Summary:

**Plug #1** with 24 sxs cement from 1853' to 1543' to fill Chacra perforations.

**Plug #2** with 13 sxs cement inside casing from 1432' to 1264' to cover Pictured Cliffs top.

**Plug #3** with 17 sxs cement inside casing from 1237' to 1017' to cover Fruitland top.

**Plug #4** with 19 sxs cement inside casing from 814' to 569' to cover the Kirtland and Ojo Alamo tops.

**Plug #5** with 48 sxs cement: first fill the inside 4-1/2" casing from 227' to surface, circulate cement out casing valve; second, TOH and LD tubing, shut in well; and third, mix and squeeze 24 sxs cement down 4-1/2" casing into the squeeze holes at 147' and 75', SI well and WOC.

### Plugging Summary:

**5-15-02** Repair road with dozer to access location. Dig pit and uncover anchor.

**6-03-02** MOL. Held JSA. RU. Well pressures: casing and tubing 0# and bradenhead with a slight blow, about 5#. Dig out and replace 2" ball valve, threads bad. RU rod tools. Remove stuffing box and unseat pump. LD polish rod and stuffing box. TOH and LD 70 - 5/8" rods, 2 - 3' pony rods, 1 - 20' bottom hold down pump. RD rod tools. TOH and tally 56 joints 2-3/8" EUE tubing, total 1822'. TIH with tubing to 1853'. Load hole with 25 bbls water, circulate out black water. Plug #1 with 24 sxs cement from 1853' to 1543' to fill Chacra perforations. TOH with tubing. SI well and SDFD.

**6-04-02** Held JSA. TIH and tag cement at 1740'. PUH to 1432'. Load casing with 5 bbls of water and circulate hole clean with a total of 15 bbls of water. Pressure test casing to 500# for 5 min, held OK. Plug #2 with 13 sxs cement inside casing from 1432' to 1264' to cover Pictured Cliffs top. TOH. Dig out around wellhead. Found the 7" surface casing with no casing head, just a shop made clamp holding the 4-1/2" casing, no valve. RU A-Plus wireline truck. Round-trip 4-1/2" gauge ring to 1200'. Perforate 3 squeeze holes at 1170'. Attempt to establish rate into squeeze holes, pressured up to at 1200'. H. Villaneuva, NMOCD, approved procedure change. Plug #3 with 17 sxs cement inside casing from 1237' to 1017' to cover Fruitland top. TOH with tubing. Perforate 3 squeeze holes at 750'. Attempt to establish rate into squeeze holes, pressured up to 1200#. NMOCD approved procedure change. Plug #4 with 19 sxs cement inside casing from 814' to 569' to cover the Kirtland and Ojo Alamo tops. TOH and LD tubing.

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**State 36-22-6 #1**  
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## Plug and Abandonment Report

### Plugging Summary Continued:

- 6-04-02** Continued: Perforate 3 squeeze holes at 147'. Attempt to circulate out 7" casing annulus, pressured up to 1200#. H. Villaneuva approved procedure change. Perforate 3 squeeze holes at 75'. Attempt to establish circulation to the surface. Pumped down the 4-1/2" casing at 1bpm at 500# with nothing out the 7" annulus. TIH with tubing to 227'. Plug #5 with 48 sxs cement: first fill the inside 4-1/2" casing from 227' to surface, circulate cement out casing valve; second, TOH and LD tubing, shut in well; and third, mix and squeeze 24 sxs cement down 4-1/2" casing into the squeeze holes at 147' and 75', SI well and WOC. SDFD.
- 6-05-02** Held JSA. Open up blind rams. Found the 4-1/2" casing full of cement at the surface. Clean cement out of the tubing and blind rams. ND BOP. Clean out around wellhead. Remove 8-5/8" x 4-1/2" flange. Found 7" annulus cement at surface. Mix 10 sxs cement and install P&A marker. RD. MOL.  
H. Villanueva, NMOCD, was on location and approved all procedures.