

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

Sundry Notices and Reports on Wells

Type of Well Gas	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:
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	Type of Action	
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other -	

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 *William F. Clark* 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

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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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.