

11
PN

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
El Pamco, Inc

3. Address & Phone No. of Operator
PO Box 14738, Albuquerque, NM 87191-4738 505-296-55508

4. Location of Well, Footage, Sec., T, R, M
790' FSL and 790' FEL, Sec. 24, T-29-N, R-11-W, NMPM,
San Juan County

API # (assigned by OCD)

38-045-22220

5. Lease Number

Fee

6. State Oil&Gas Lease #

7. Lease Name/Unit Name

Valdez

8. Well No.

#1-A

9. Pool Name or Wildcat

Ft Coal & PC

10. Elevation:

5667' KB

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

El PamCo plugged and abandoned this well on February 7, 2003 per the attached Report.

SIGNATURE William Mayhew Title: V.P. February 28, 2003

William Mayhew

(This space for State Use)

Approved by H. Villanueva Title DEPUTY OIL & GAS INSPECTOR, DIST. #3 Date MAR 26 2003

3-26-03

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979
Farmington, New Mexico 87499
505-325-2627 * fax: 505-325-1211

El Pamco, Inc

February 10, 2003

Valdez #1A

Page 1 of 2

790' FSL & 790' FEL, Section 24, T-29-N, R-11-W

San Juan County, NM

Plug & Abandonment Report

Lease Number: Fee

API Number: 30-045-2222

Cementing Summary:

Plug #1 with retainer at 1657', spot 40 sxs cement with 2% CaCl₂ above retainer to from 1657' to 1140' to isolate Pictured Cliffs perforations and to fill the Fruitland perforations.

Plug #2 with 26 sxs cement inside casing from 681' to 345' to cover Kirtland and Ojo Alamo tops.

Plug #3a with tubing at 245', mix and spot 26 sxs cement inside the 4-1/2" casing from 245' to surface with good cement to surface.

Plug #3b with 46 sxs squeezed down the 4-1/2" casing into the perforations at 120', displace to 60'.

Plug #4a with 27 sxs cement pumped down the 4-1/2" casing from 48' to surface, circulate good cement out the bradenhead; shut bradenhead valve and squeeze 3 sxs cement until final pressure of 1000#.

Plug #4b with 10 sxs cement pumped into the 4-1/2" casing until well pressured up to 1000#.

Plugging Summary:

Notified NMOCD on 2-1-03

1/31/03 Road cementing equipment to access road. Dozer pulled trucks through sandy field to location. Dig holes and then cement rig anchors with 63 sxs cement.

2/03/03 Held JSA. Backfill ground where production tank was removed. MOL with rig, dozer helped. RU. Layout relief line to pit. Open up well and blow down 20# casing and 40# tubing pressure; bradenhead had slight blow. RD tree and remove wellhead cap. Install companion flange and BOP, test. TOH and tally 8 joints 1-1/2" IJ tubing and 48 joints 1-1/2" EU tubing with F-nipple, total 1719'. Some threads on tubing were bad. RU wireline truck. Round-trip 4-1/2" gauge ring to 1657'. TIH with tubing and set 4-1/2" DHS retainer at 1657'. Attempt to pressure test tubing, would not hold. Tubing leaks 1 bpm at 500#. TOH and found hole in tubing at 1530'. TIH with bull plug at end of tubing to 1657'. Attempt to pressure test tubing again, leaks. TOH with 5 tubing stands, fluid level stayed full in tubing. Attempt to pressure test tubing to 500#, leak. TIH with 1 stand. SI well & SDFD.

2/04/03 Held JSA. Open up well, no pressure. TOH with tubing, string held fluid level. TIH while tightening each collar to 1657'. Pressure test tubing to 500#, held OK. TOH with tubing and remove bull plug. TIH with tubing to top of retainer at 1657'. Load casing with water and circulate clean with 20 bbls of water. Plug #1 with retainer at 1657', spot 40 sxs cement with 2% CaCl₂ above retainer to from 1657' to 1140' to isolate Pictured Cliffs perforations and to fill the Fruitland perforations. TOH to 550' and WOC. TIH and tag cement at 1258'. Pressure test casing to 500#, held OK. PUH to 681'. Plug #2 with 26 sxs cement inside casing from 681' to 345' to cover Kirtland and Ojo Alamo tops. TOH and LD tubing. Shut in well and SDFD.

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979
Farmington, New Mexico 87499
505-325-2627 * fax: 505-325-1211

El Pamco, Inc

February 10, 2003

Valdez #1A

Page 2 of 2

790' FSL & 790' FEL, Section 24, T-29-N, R-11-W

San Juan County, NM

Plug & Abandonment Report

Lease Number: Fee

API Number: 30-045-2222

Plugging Summary Continued:

2/05/03 Held JSA. Perforate 3 squeeze holes at 179'. Attempt to pump into squeeze holes, casing pressured up to 1000#. Unable to establish rate. RU on bradenhead and attempt to establish rate, pressured up to 1000#. Procedure change approved by NMOCD. Perforate 3 squeeze holes at 120'. Establish rate into squeeze holes with 10 bbls water at no pressure. RU on BH and attempt to establish rate, pressured up to 1000#, held OK. Note casing started flowing a 1-1/2" steady stream of water. TIH with tubing to 245' (below 1st set of squeeze holes at 179'). Plug #3a with tubing at 245', mix and spot 26 sxs cement inside the 4-1/2" casing from 245' to surface with good cement to surface. TOH and LD tubing, Plug #3b with 46 sxs squeezed down the 4-1/2" casing into the perforations at 120', displace to 60'. Shut in well and WOC overnight. Procedure approved by H. Villanueva, NMOCD. SDFD.

2/06/03 Held JSA. Found casing valve frozen shut. Check well pressure through BOP. Remove casing valve to thaw out. Note 4-1/2" casing has steady 1/8" flow of water to surface. RU wireline and tag cement at 48'. Attempt to establish rate into 4-1/2" casing. Pressures up to 800# with 1/2 bbl of water, then bleed down to zero after 15 seconds. Unable to establish an injection rate. Procedure approved by H. Villanueva, NMOCD. Perforate 3 squeeze holes at 48'. Establish circulation out bradenhead immediately and circulate clean with 5 bbls of water. Plug #4a with 27 sxs cement pumped down the 4-1/2" casing from 48' to surface, circulate good cement out the bradenhead; shut bradenhead valve and squeeze 3 sxs cement until final pressure of 1000#. Shut in well. WOC for 3 hours. Check casing pressure and it had 40#. RU cement pump line on casing and attempt to pressure up, no test. Plug #4b with 10 sxs cement pumped into the 4-1/2" casing until well pressured up to 1000#. Shut in well. SDFD.

2/07/03 Held JSA. Remove casing and bradenhead valves, found cement at surface with no water flows. ND BOP and chip out cement. Screw off 7-5/8" companion flange. Dig out and cut off wellhead. RD rig. Mix 20 sxs cement to install P&A marker. MOL.

H. Villanueva, NMOCD representative was on location periodically.