

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)  
30-045-22220

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 ~~Coat~~ <sup>SAND</sup> & 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 plans to plug and abandon this well per the attached procedure.

SIGNATURE

William Mayhew

Title: V.P.

July 31, 2002

(This space for State Use)

Approved By

Title

Date

AUG 20 2002

## PLUG AND ABANDONMENT PROCEDURE 07/30/02

**Valdez 1-A**  
**Fruitland Pictured Cliffs**  
**750' FSL & 750' FEL,**  
**Unit P, Section 24, T29N, R11W**

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Type II, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. Install and/or test rig anchors. Prepare blow pit. Comply with all NMOCD, and BLM safety rules and regulations. Conduct safety meeting for all workers on location. MOL and RU pulling unit. Bleed down and kill well with water as necessary. ND wellhead and NU BOP, test BOP.
2. TOH and tally 1-1/2" tubing, total 1717'. Round-trip 4-1/2" wireline gauge ring or scraper to 1650'.
3. **Plug #1 (Pictured Cliffs and Fruitland perforations, 1650' – 1380')**: TIH and set a 4-1/2" cement retainer at 1650'. Pressure test tubing to 1000#. Load casing with water and circulate the well clean. Pressure test casing to 500#. If casing does not test, then spot or tag subsequent plugs as necessary. Mix 25 sxs cement and spot a balanced plug inside casing above the CR to isolate the Pictured Cliffs perforations and to fill the Fruitland perforations. PUH laying down tubing to 1100' and WOC.
4. TIH and tag TOC. Record tag and ensure TOC is 50' above the top of the Fruitland at 1430'. If necessary spot another cement plug to cover 50' above the top of the Fruitland at 1430'.
5. **Plug #2 (Kirtland and Ojo Alamo tops, 665'-400')**: Mix 25 sxs cement and spot a balanced plug inside casing to cover the Ojo Alamo top.
6. **Plug #3 (8-5/8" Casing shoe, 179' - Surface)**: Perforate 2 squeeze holes at 179'. Establish circulation out bradenhead valve with water. Mix and pump approximately 70 sxs cement down the 4-1/2" casing, circulate good cement out bradenhead valve.
7. ND BOP and cut off casing below surface. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

# Valdez #1-A

## Current

Fruitland Pictured Cliffs

790' FSL and 790' FEL S24, T-29-N R-11-W  
San Juan County, NM

Today's Date: 07/30/02

Spud: 10/24/76

Completed: 12/20/76

Elevation: 5454' GL  
5467' KB

11" hole

8-5/8" 24# Casing set @ 129'  
Cmt w/100 sxs Class B  
(Circulated to Surface)

### WELL HISTORY

Dec '76: Perforated Fruitland and Pictured  
Cliffs. Stimulated with 80,000# 10/20 sand.

TOC @ 348' (Calc. 75% Eff)

Ojo Alamo @ 450'

Kirtland @ 650'

1-1/2" tubing set at 1717'

Fruitland @ 1430'

Fruitland Perforations:  
1482' – 1522'

Pictured Cliffs @ 1700'

Pictured Cliffs Perforations:  
1708' – 1738'

7-7/8" hole

1765  
PBTD 2800'

TD 1800'

4-1/2" 9.5# @ 1800'

Cement: 135 sxs Howco Light (1.65 cf/sx)  
185 sxs Class B (total 441 cf)

# Valdez #1-A

## Proposed P & A

### Fruitland Pictured Cliffs

790' FSL and 790' FEL S24, T-29-N R-11-W  
San Juan County, NM

Today's Date: 07/30/02

Spud: 10/24/76

Completed: 12/20/76

Elevation: 5454' GL  
5467' KB

11" hole

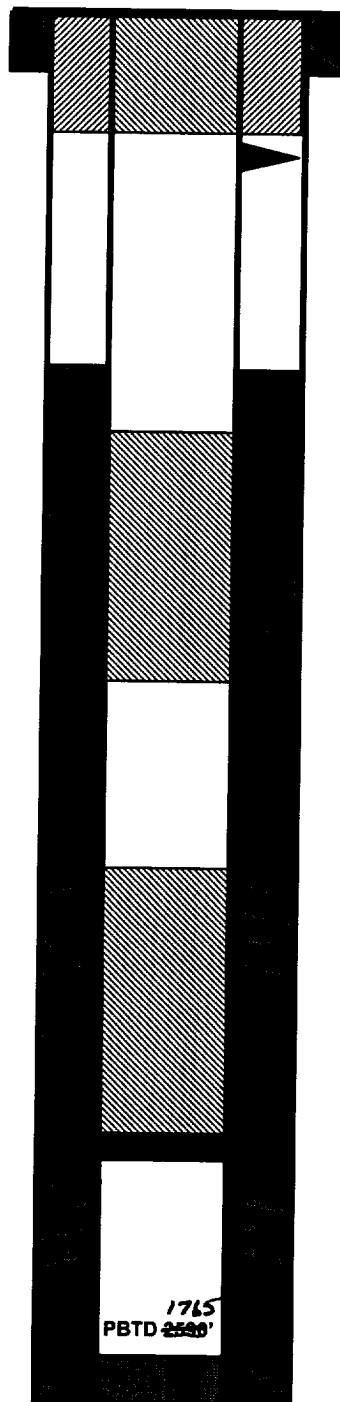
Ojo Alamo @ 450'

Kirtland @ 615'

Fruitland @ 1430'

Pictured Cliffs @ 1700'

7-7/8" hole



1765  
PBD 2540'

TD 1800'

8-5/8" 24# Casing set @ 129'  
Cement with 100 sxs Class B  
(Circulated to Surface)

Perforate @ 179'

Plug #3: 179' - Surface  
Cement with 61 sxs

TOC @ 348' (Calc. 75% Eff)

Plug #2: 400' - 665'  
Cement with 25 sxs

Plug #1: 1380' - 1650'  
Cement with 25 sxs

Fruitland Perforations:  
1482' - 1522'

Set Cement @ 1650'

Pictured Cliffs Perforations:  
1708' - 1738'

4-1/2" 9.5# @ 1800'  
Cement: 135 sxs Howco Light (1.65 cf/sx)  
185 sxs Class B (total 441 cf)