

submitted in lieu of Form 3160-5

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
Sundry Notices and Reports on Wells

Type of Well  
Oil

2. Name of Operator  
Lomak Production Company
3. Address & Phone No. of Operator  
3030 NW Expressway, Suite 1850, Oklahoma City, OK 73112
4. Location of Well, Footage, Sec., T, R, M  
860' FNL and 860' FWL, Section 12, T-23-N, R-7-W,  
D

5. Lease Number  
SF 078362
6. If Indian, All. or  
Tribe Name
7. Unit Agreement Name  
N/A
8. Well Name & Number  
Grace Federal 12 #1
9. API Well No.  
30-039-23324 22324
10. Field and Pool  
Lybrook Gallup
11. County & State  
Rio Arriba County, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

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

Lomak Production Company plugged and abandoned this well on March 18, 1997  
per the attached Plug & Abandonment report.

RECEIVED  
APR - 8 1997

OIL CON. DIV.  
DIST. 3

14. I hereby certify that the foregoing is true and correct.

Signed Blaine Strubling Title Petroleum Engineer Date 3/25/97

(This space for Federal or State Office use)

APPROVED BY Errol B. Baker Title Acting Engineer Date APR 04 1997

CONDITION OF APPROVAL, if any:

# **A - PLUS WELL SERVICE, INC.**

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

---

**Lomak Production Company****Grace Federal 12 #1 Well**

860' FNL, 860' FWL, Sec. 12, T-23-N, R-7W

Rio Arriba County, NM.,

NMSF-078362

March 19, 1997

**Plug & Abandonment Report****Cementing Summary:**

Plug #1 with 65 sxs Class B cement inside casing from 5680' to 4824' to fill Gallup perforations and cover top

Plug #2 with 12 sxs Class B cement inside casing from 3662' to 3504' to cover Mesaverde top.

Plug #3 with 64 sxs Class B cement inside casing from 2171' to 1328' to cover Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops.

Plug #4 with 124 sxs Class B cement pumped down 4-1/2" casing from 378' to surface, circulate good cement to surface.

**Plugging Summary:**

Notified BLM on 3/17/97

3-14-97 Attempt to road rig and equipment to Federal 29-#2; road to location needed repairs. Spot rig and equipment on Grace Federal 12 #1. SDFD.

3-17-98 Safety Meeting. RU rig and equipment. Layout relief lines to pit. Check well pressures: casing 110#; tubing and bradenhead 0#. Open up well and bleed casing down. ND wellhead. NU BOP and test. Release tubing anchor and tag fill at 5681'. POH and tally 175 joints 2-3/8" tubing (5676'). RIH with open ended tubing to 5680'. Pump 50 bbls water down tubing and let well unload gas and oil. Plug #1 with 65 sxs Class B cement inside casing from 5680' to 4824' to fill Gallup perforations and cover top. POH to 4020', SI well; WOC.

3-18-99 Safety Meeting. Open up well. RIH and tag cement at 4837'. Load casing with 19 bbls water and circulate well clean. Pressure test casing to 500# for 5 min, held OK. POH to 3662'. Plug #2 with 12 sxs Class B cement inside casing from 3662' to 3504' to cover Mesaverde top. POH to 2171'. Plug #3 with 64 sxs Class B cement inside casing from 2171' to 1328' to cover Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops. POH and LD tubing. RU A-Plus wireline truck. Perforate 3 HSC squeeze holes at 378'. Establish circulation out bradenhead with 34 bbls water. Plug #4 with 124 sxs Class B cement pumped down 4-1/2" casing from 378' to surface, circulate good cement to surface. Shut in well and WOC. Dig out wellhead. Open up well. ND BOP. Cut wellhead off; found cement down 8' in 4-1/2" casing and 8-5/8" annulus. Mix 20 sxs Class B cement and fill casing and annulus; then install P&A marker. RD rig and equipment; move off location. Road tubing to Lomak Yard and unload 175 joints to racks.

J. Morris with BLM on location.