

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

Sundry Notices and Reports on Wells

1. Type of Well GAS	API # (assigned by OCD) 30-045-25852
2. Name of Operator Lobo Production Co.	5. Lease Number
3. Address & Phone No. of Operator c/o New Mexico Oil Conservation Division	Fee
4. Location of Well, Footage, Sec., T, R, M Sec 16., T-32-N, R-13-W, NMPM, San Juan County	6. State Oil&Gas Lease #
	7. Lease Name/Unit Name Libra
	8. Well No. #1
	9. Pool Name or Wildcat Basin DAK / under Gal
	10. Elevation: 6131 GL

NOTICE OF INTENTION TO:

☐ Abandonment ☐ Change of Plans
☐ Recompletion ☐ New Construction
☐ Non-Routine Fracturing
☐ Other

SUBSEQUENT REPORT OF

☐ Remedial Work ☐ Altering Casing
☒ Final Abandonment ☐ Plugging Back
☐ Casing Repair ☐ Water Shut off
☐ Conversion to Injection
☐ Other

13. Describe Proposed or Completed Operation

A-Plus Well Service under EMNRD contract #60-521.25-04496 plugged and abandoned the above above referenced well on 4/29/96 per the attached Plug and Abandonment Report.

RECEIVED
MAY - 6 1996
OIL CON. DIV.
DIST. 3

SIGNATURE William F. Clark Title: President, A-Plus Well Service April 30, 1996
William F. Clark

(This space for State Use)
Approved by Johnny Robinson Title: DEPUTY OIL & GAS INSPECTOR, DIST. #3 Date: MAY - 6 1996

A - PLUS WELL SERVICE, INC.

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

OIL CONSERVATION DIVISION

Lobo Production Company's Libra #1 Well
810' FNL, 1800' FWL, Sec. 16, T-32-N, R-13-W
San Juan County, NM.,
Fee Lease

April 30, 1996
Page 1 of 2

Plug & Abandonment Report

Cementing Summary:

Plug #1a with 23 sxs Class B cement from 3496' to 2939' over Dakota perforations and top.

Plug #1b with 26 sxs Class B cement from 2939' to 2314' over Gallup perforations and top.

Plug #2 with 21 sxs Class B cement with 2% CaCl₂ from 1788' to 1553' over casing stub and 5-1/2" casing shoe.

Plug #3 with 70 sxs Class B cement pumped down 5-1/2' casing from 170' to surface, circulate good cement out bradenhead.

Plug #4 mix and pump 25 sxs Class B cement down 5-1/2" casing, squeeze off at 1000#; shut in well and WOC.

Plugging Summary:

Notified NMOCD on 4/22/96

4-22-96 Road rig and equipment to location. Spot rig and equipment on location. RU rig and equipment. Layout relief lines to pit. Shut in well. SDFD.

4-23-96 Company Monthly Safety Meeting. Drive to location. Check well pressures: casing 320# and tubing 380#. Open up well to pit. Open up intermediate casing, had 1/2" clear water flow. Pump 5 bbls water down 1-1/4" tubing and 20 bbls water down 3-1/2" casing to kill well. PU on tubing, found free. Remove tubing head. Strip on tubing head and flange. NU BOP and test. RU rig floor. POH and inspect 114 joints 1-1/4" EUE tubing, 3529'. LD some short joints. Shut in well. SDFD.

4-24-96 Safety Meeting. Check casing pressure: 100#. Bleed well down. RIH with open ended tubing; PU 11 joints of work string tubing to tag bottom at 3500'. Plug #1a with tubing at 3496', with 23 sxs Class B cement from 3496' to 2939' over Dakota perforations and top. POH to 2939'. Plug #1b with 26 sxs Class B cement from 2939' to 2314' over Gallup perforations and top. POH to 1200' and WOC. Establish circulation with 4 bbls water. Pressure test 3-1/2" casing to 500# for 5 min, held OK. RIH and tag cement at 2330'. POH with tubing. RD rig floor. ND BOP. Break wellhead cap loose. RU A-Plus wireline truck. RIH with 3-1/2" casing cutter, unable to fire. Shut in well. SDFD.

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Plug & Abandonment Report

Plugging Summary Continued:

- 4-25-96 Safety Meeting. RU A-Plus wireline truck. RIH and jet cut 3-1/2" casing at 1716'. Remove steel plate welded to 5-1/2" casing holding 3-1/2" casing. Work casing free. POH and LD 55 joints and 10' cut off piece of 3-1/2" casing, 1716'. RD rig floor. Weld 5-1/2" collar on 5-1/2" casing stub. NU 5-1/2" wellhead and BOP. Change over tubing equipment. RIH with open ended tubing to 1788'. Plug #2 with 21 sxs Class B cement with 2% CaCl₂ from 1788' to 1553' over casing stub and 5-1/2" casing shoe. POH with tubing and WOC. RU A-Plus wireline truck. RIH and tag cement at 1595'. Procedure change approved by J. Robinson with NMOCD due to bradenhead water flow. Perforate 3 HSC squeeze holes at 170'. Establish circulation out bradenhead with 5 bbls water. Plug #3 with 70 sxs Class B cement pumped down 5-1/2" casing from 170' to surface, circulate good cement out bradenhead. Shut in well and WOC. SDFD.
- 4-26-96 Safety Meeting. Open up well, no pressure on bradenhead. Found 5-1/2" casing to have a 1/4" water flow. Dig out wellhead. Establish rate down 5-1/2" casing of 1 bpm at 1000#. J. Robinson with OCD approved procedure change. Plug #4 mix and pump 25 sxs Class B cement down 5-1/2" casing, squeeze off at 1000#; shut in well and WOC. WOC over the weekend. SDFD.
- 4-29-96 Safety Meeting. Open up well, no pressure or flow. ND BOP. Remove wellhead flange. Chip cement out of BOP. Cut off wellhead. Mix 15 sxs Class B cement and install P&A marker. RD rig and equipment. Move off location. Johnny Robinson and Ernest Cardona with NMOCD were on location.

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