

submitted in lieu of Form 3160-5

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

RECEIVED  
BLM

37 JUL -1 PM 1:34

610 FARMINGTON, NM

- |   |   |
|---|---|
| 1. Type of Well<br>Gas  | 5. Lease Number<br>NM 01804                 |
| 2. Name of Operator<br>Western Oil & Minerals, Ltd.   | 6. If Indian, All. or<br>Tribe Name<br>N/A  |
| 3. Address & Phone No. of Operator<br>P.O. Drawer 1228, Farmington, NM 87499                | 7. Unit Agreement Name<br>N/A               |
| 4. Location of Well, Footage, Sec., T, R, M<br>1850' FNL & 990' FWL, Sec 29, T26N, R2W<br>E | 8. Well Name & Number<br>Alexander #3       |
|   | 9. API Well No.<br>30-039-06302             |
|   | 10. Field and Pool<br>Gavilan PC            |
|   | 11. County & State<br>Rio Arriba County, NM |

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

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

Western Oil & Minerals, Ltd. plugged and abandoned the above well on June 25, 1997 per the attached Plug and Abandonment Report.

RECEIVED  
JUL 23 1997

OIL CON. DIV.  
DIST. 3

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

Signed Thomas J. Smith Title Agent Date 6/26/97  
Thomas J. Smith

(This space for Federal or State Office use)

APPROVED BY [Signature] Title Chief, Lands and Mineral Resources Date JUL 21 1997  
CONDITION OF APPROVAL, if any:

OPERATOR

# A - PLUS WELL SERVICE, INC.

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

RECEIVED  
BLM

97 JUL 1 PM 1:34

June 26 1997

## Western Oil & Minerals

Alexander #3  
1850' FNL & 990' FWL Sec 29, T-26-N, R-2-W  
Rio Arriba County, NM.  
NM-01804

070 FARMINGTON, NM

## Plug & Abandonment Report

### Cementing Summary:

- Plug #1** with 56 sxs Class B cement with 2%  $\text{CaCl}_2$  from 3878' to 3153' to fill Pictured Cliffs perforations and cover Ojo Alamo top.
- Plug #2.** with retainer at 1704', mix 51 sxs Class B cement, squeeze 43 sxs outside 4-1/2" casing from 1750' to 1650' and leave 8 sxs above retainer to 1600' to cover Nacimiento top.
- Plug #3** with 113 sxs Class B cement pumped down 4-1/2" casing from 155' to surface, circulate 1 bbl good cement to surface

### Plugging Summary:

Notified Al Yeppa verbally

- 6-23-97 Road rig to location and RU. Open up well, no pressure. Break off wellhead and strip on 4-1/2" x 8-5/8" wellhead and flange. NU BOP and test. SI well. SDFD.
- 6-24-97 Safety Meeting. Open up well, no pressure. POH and inspect 128 joints 1-1/4" EUE tubing. Total 130 joints in well, 3815'. RIH and tag fill at 3886', PUH to 3878'. Plug #1 with 56 sxs Class B cement with 2%  $\text{CaCl}_2$  from 3878' to 3153' to fill Pictured Cliffs perforations and cover Ojo Alamo top. POH above cement and WOC. RIH and tag cement at 3455'. Circulate casing clean with 60 bbls water. Attempt to pressure test casing to 500#, leak 1-1/2 bpm at 300#. POH with tubing. RU A-Plus wireline truck. Perforate 3 squeeze holes at 1750'. PU 4-1/2" Baker retainer and RIH; set at 1704'. Sting out; then into retainer. Shut in well. SDFD.
- 6-25-97 Company Safety Meeting. Open up well. Sting out then; into retainer. Establish rate into squeeze holes 1 bpm at 1300#. Plug #2 with retainer at 1704', mix 51 sxs Class B cement, squeeze 43 sxs outside 4-1/2" casing from 1750' to 1650' and leave 8 sxs above retainer to 1600' to cover Nacimiento top. POH and LD tubing with setting tool. Load casing with 8 bbls water and attempt to pressure test; leak. RU A-Plus wireline truck. Perforate 3 squeeze holes at 155'. Establish circulation down 4-1/2" casing and out 8-5/8" casing with 12 bbls water. Plug #3 with 113 sxs Class B cement pumped down 4-1/2" casing from 155' to surface, circulate 1 bbl good cement to surface. Shut in well and WOC. Dig out wellhead. ND BOP and chip out cement. Load wellhead off Gardner #1 for company man. Cut wellhead off, found cement down 10' in 4-1/2" casing and 4-1/2" x 8-5/8" annulus. Mix 20 sxs Class B cement, fill casing and annulus; install P&A marker. RD rig and equipment; move off location.