

submitted in lieu of Form 3160-5

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

97 NOV -7 AM 11:50

ALBUQUERQUE, N.M.

1. Type of Well Oil	5. Lease Number NM-40640
2. Name of Operator MW Petroleum c/o Apache Corporation	6. If Indian, All. or Tribe Name N/A
3. Address & Phone No. of Operator 2855 Southside River Road, Suite A, Farmington, NM 87401-7947 505-325-0318	7. Unit Agreement Name N/A
4. Location of Well, Footage, Sec., T, R, M 1650' FNL & 990' FWL, Sec. 24, T24N, R2W	8. Well Name & Number Apache Fed Off Canyon 1
	9. API Well No. 30-039-23441
	10. Field and Pool Undes. Gallup
	11. County & State Rio Arriba, 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

Apache Corporation for MW Petroleum plugged and abandoned this well on October 13, 1997 per the attached Plug and Abandonment report.

RECEIVED
DEC - 3 1997

FILED
DEC 4 1997

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

Signed

Stan Phillips

Title

Production Foreman

Date

10/28/97

(This space for Federal or State Office use)

APPROVED BY

Title

Chief, Lands and Mineral Resources

Date

DEC 4 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

MW Petroleum c/o Apache Corporation

October 15, 1997

Amoco Federal Oso Canyon #1

1650' FNL and 990' FWL Sec. 24, T-24-N, R-2-W,
Rio Arriba County, NM
NM-40640

Plug & Abandonment Report

Cementing Summary:

Plug #1 with retainer at 6752', spot 21 sxs Class B cement above CR to 6570' to isolate Gallup perforations and top.

Plug #2 with 17 sxs Class B cement inside casing from 5191' to 5045' to cover Mesaverde top.

Plug #3 with 81 sxs Class B cement inside casing from 3493' to 2780' to isolate PC, Fruitland, Kirtland and Ojo Alamo tops.

Plug #4 with 175 sxs Class B cement from 374' to surface, circulate good cement out bradenhead.

Plugging Summary:

Notified BLM on 10/6/97

10-6-98 Road rig to location. Rig up rig and equipment. SDFD.

10-7-98 Safety Meeting. ND wellhead and horse head. Work rods to unseat pump. LD polish rod and RU rig floor. POH and LD 91 7/8" rods and 190 3/4" rods and part of pump. Left standing valve in SN. ND wellhead. Attempt to pull donut out, stuck. Unseat tubing hanger with 80,000#. PU on tubing and unseat tubing anchor. LD 1 joint tubing, tubing full of fluid. NU BOP. Tubing Shut in well. SDFD.

10-8-97 Safety Meeting. Open up well. RU A-Plus wireline truck. RIH with 1-11-16" Bi-wire gun; unable to get below 2594'. POH and add another sinker bar. RIH, still unable to get below 2594' due to paraffin. Shut in well and wait on Hot Oil truck. Hot oil down casing with 70 bbls water. RIH with wireline to 6915'. Shot 2 holes in tubing at 6915'. POH with wireline. POH with 84 joints 2-7/8" tubing. Shut in well. SDFD.

10-9-98 Safety Meeting. Open up well. Continue to POH with 139 joint 2-7/8" tubing. LD 9 joints 2-7/8" tubing. Total 223 joints 2-7/8" tubing in well, 7038'. RIH with 5-1/2" Baker cement retainer and set at 6752'. Pressure test tubing to 500#, held OK. Circulate casing clean with 105 bbls water. Pressure test casing to 500#, held OK. Plug #1 with retainer at 6752', spot 21 sxs Class B cement above CR to 6570' to isolate Gallup perforations and top. POH to 5191'. Shut in well. SDFD.

10-10-97 Safety Meeting. Open up well. Plug #2 with 17 sxs Class B cement inside casing from 5191' to 5045' to cover Mesaverde top. POH to 3493'. Pumped into bradenhead to test annulus cement; pressured up to 250# then bleed down; pumped 15 bbls water. Attempt to pressure test again, same results. Plug #3 with 81 sxs Class B cement inside casing from 3493' to 2780' to isolate PC, Fruitland, Kirtland and Ojo Alamo tops. POH to 373'. Shut in well. SDFD.

10-13-97 Safety Meeting. Open up well. POH and LD tubing. RU A-Plus wireline truck. Perforate 2 squeeze holes at 374'. Establish rate into squeeze holes 2 bpm at 0#. Plug #4 with 175 sxs Class B cement from 374' to surface, circulate good cement out bradenhead. Shut in well and WOC. ND BOP and wellhead. Cut off wellhead; found cement at surface in 5-1/2" casing and down 4' in 8-5/8" annulus. Mix 20 sxs Class B cement, fill annulus and install P&A marker. RD rig and equipment; move off location. A. Yepa, Rio Puerco BLM was on location.