

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.
Jicarilla 396

6. If Indian, Allottee or Tribe Name
Jicarilla Apache Trib

7. If Unit or CA, Agreement Designation

8. Well Name and No. **Jicarilla**
Apache Tribe 396 #1

9. API Well No.
300392230600501

10. Field and Pool, or Exploratory Area
W. Lindrith GAL/DK

11. County or Parish, State
Rio Arriba, NM

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

MW Petroleum Corporation

3. Address and Telephone No.

304 N. Behrend Avenue Farmington, NM 87401 (505) 325-0318

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NENE Sec. 8, T23N, R3W

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

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
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

MW Petroleum proposes to plug and abandon this well.

1. All water and oil circulated from the well will be put in tanks during the operation.
2. A working pit will be constructed for washing up on the cement operations only and will be closed upon completion of the P & A.
3. See enclosed attachments for well schematics and plugging procedures. (As per verbal - David Sitzler 2-28-95)

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

Signed

Title **Production Foreman**

Date **3/1/95**

(This space for Federal or State office use)

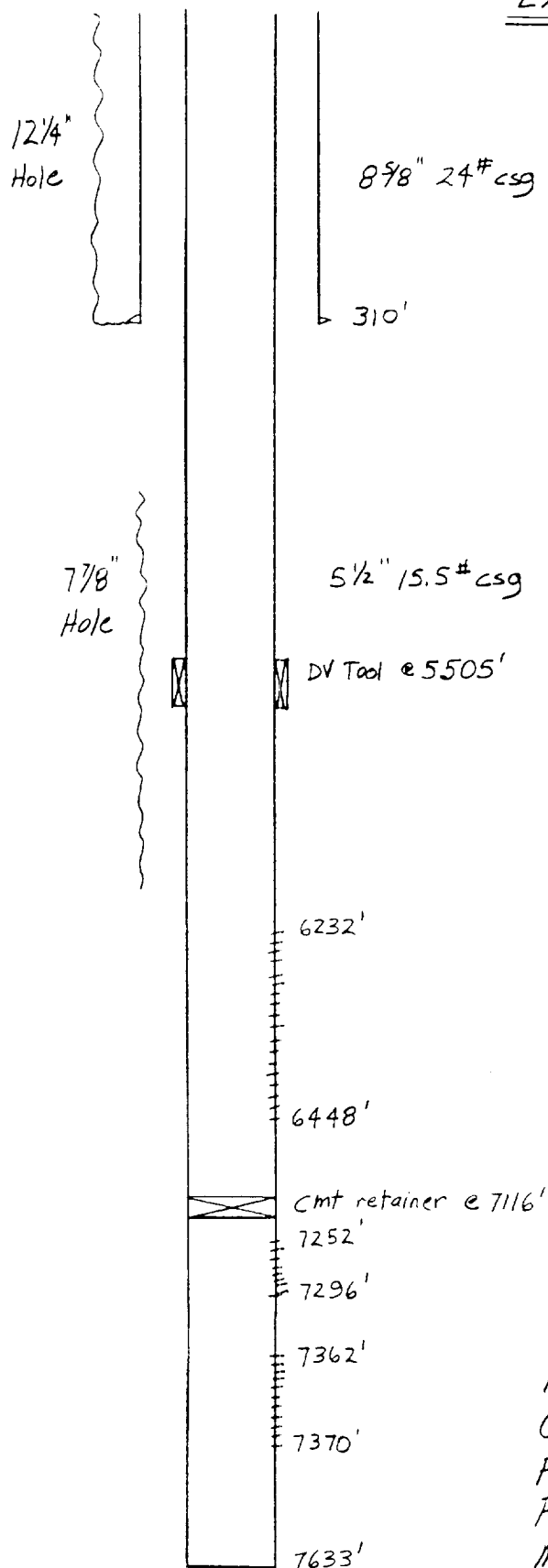
Approved by

Sol Title **Chief, Lands and Mineral Resources**

Date **MAR 27 1995**

Conditions of approval, if any:

Existing Wellbore



Spud well 5-28-80

1. 8 5/8" surface csg cmt'd w/ 315 sx
Class B neat, circ 25 sx to surface.

2. 5 1/2" csg 2-stage cmt

a. First stage

1. 380 sx (623.2 ft³) 50-50 POZ
w/ 6% gel, 2# Gil/sk

2. Tail in 200 sx (236 ft³) Class
B neat.

Cmt'd w/ 100% returns

b. Second stage - thru DV tool @ 5505'

1. 1150 sx (2047 ft³) 65-35 POZ
w/ 6% gel, 2# Gil/sk

2. Tail in 100 sx (118 ft³) Class
B neat.

Cmt'd w/ 100% returns, circ 15 sx
to surface.

3. Perf 7252' - 7370', frac w/ 72,000 gal
40# X-link gel and 262,000# 20-40 sd.

4. Perf 6320' - 6448' breakdown perfs.

5. Perf 6232' - 6290' breakdown perfs.

6. Frac all Gallup w/ 157,000 gal 40# X-linked
gel and sand.

7. Produce well Gal/Dak commingled.

8. May 1993. Swab test each zone,
set cmt retainer @ 7116'. Prod Gal only.

Formation Tops:

Ojo Alamo 2650'

Fruitland 2804'

Pictured Cliffs 2964'

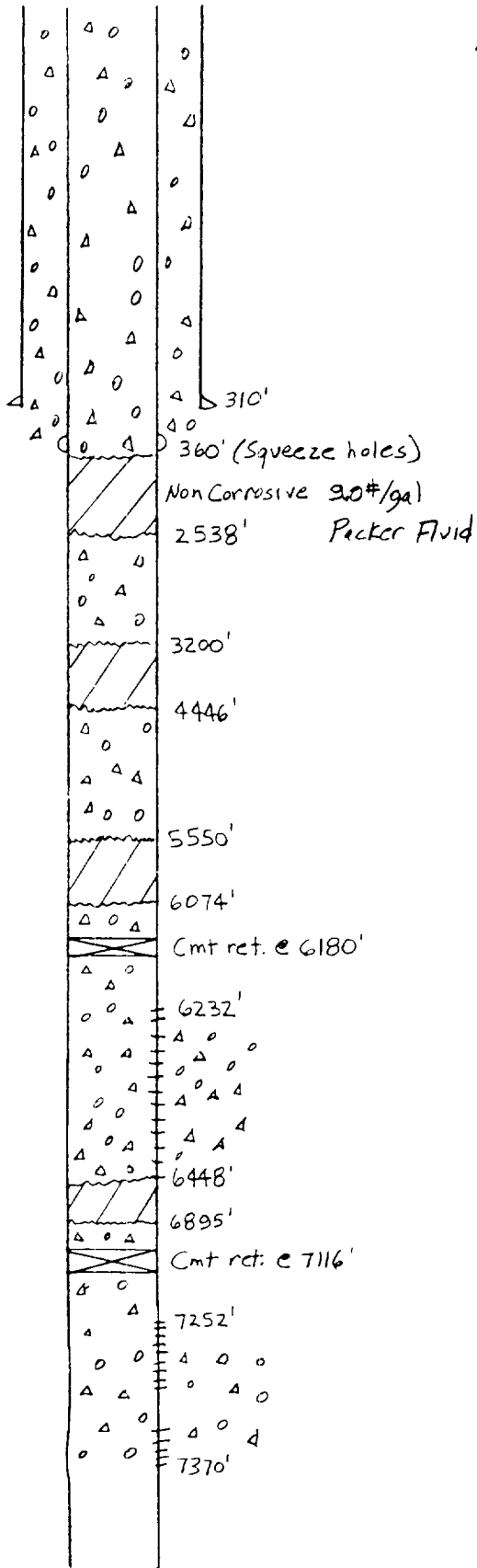
Mesa Verde 4529'

Gallup 6004'

Dakota 7174'

JAT 396 #1

Proposed Wellbore P&A Schematic



Proposed Plugging Procedure - JAT 396 #1
All cmt Class B.

1. Remove pumping unit and pad.
2. MIRVUSU. TOH w/ rods, pump laying down. Release tbg anchor, T1H tag up on Cmt Retainer @ 7116'. TOH.
3. Pick up cmt ret stinger, sting into retainer. Est pump rate into Dak perfs. Cmt Dak perfs (52' of perfs) f/ 7252'-7296', 7362'-7370' w/ (35.4 ft³) 30 sx cmt behind csg and (35.4 ft³) 30 sx cmt inside csg f/ retainer to 7370'. Displace cmt out of tbg.
4. Sting out of ret., swab tbg - establish top FL, swab well down. Using top FL measurement for displacing volume, spot (29.5 ft³) 25 sx cmt on top of retainer, leaving cmt top @ 6895'. NO cmt to set up, T1H, verify cmt plug top. TOH.
5. T1H, set cmt retainer @ 6180'. Sting out, circ well w/ 9.0#/gal packer fluid. Press test csg to 500 PSI f/ 10 min.
6. Sting back into ret., cmt Gallup perfs (6232'-6448') w/ (76.7 ft³) 65 sx cmt behind csg and (36.6 ft³) 31 sx cmt inside csg f/ retainer to 6448'. Sting out and spot (14.2 ft³) 12 sx cmt on top of retainer, leaving cmt top @ 6074'. TOH, remove stinger.
7. T1H open ended. Spot cmt inside csg:
 - a. Across MV - (147.5 ft³) 125 sx from 5550', leaving top @ 4446'.
 - b. Across Ojo Alamo, Fruitland, Pictured Cliffs - (88.5 ft³) 75 sx cmt f/ 3200', leaving cmt top @ 2538'.
 - c. TOH.
8. Perf csg @ 360'. T1H w/ 1 jt tbg, 1 tbg sub. Pump down tbg, attempt to establish circ out braiden head.
9. If circ is established:
 - a. Pump down tbg w/ cmt thru squeeze holes and circ cmt out braiden head.
 - b. Pull tbg, exposing both 5 1/2" and 8 5/8".
 - c. Using tbg and/or 1" pipe, finish filling voids w/ cmt to surface.
 - d. Est min cmt to pump @ (114.5 ft³) 97 sx cmt.
 - e. Install P+A marker.

10. If circ is not established. (Fluid is being pumped into formation)
- a. Pump down tbg w/ cmt leaving (38.9 ft^3) 33 sx behind $5\frac{1}{2}"$ csg, (47.2 ft^3) 40 sx cmt inside $5\frac{1}{2}"$ csg.
 - b. Same as b, c, e above.

11. Close working pit. Remove surface equipment, remediate location to BLM specs.

CONDITIONS OF APPROVAL FOR PERMANENT ABANDONMENT

Operator MW PETROLEUM CORP Well Name JICARILLA 396 #1

1. Plugging operations authorized are subject to the "General Requirements for Permanent Abandonment of Wells on Federal Leases."
2. Albert Naquin with the Cuba Field Office is to be notified at least 24 hours (48 hours if possible) before the plugging operations commence. His phone number is (505) 289-3748. Office hours are 7:45 a.m. to 4:30 p.m.
3. Blowout prevention equipment is required.
4. The following modifications to your plugging program are to be made :

As discussed, Section 6 of the General Requirements does not specify a fluid weight. Section 6.0 states " All wells are to be controlled by means of a wellbore fluid that is to be of a weight and consistency necessary to stabilize the wellbore. Wellbore fluid shall be left in place as filler between all plugs. " If normal packer fluid meets the requirements, it may be used in place of 9 lb/gal packer fluid.

The working pit for washing up on the cement operations will be constructed on the existing well pad.