

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

SUBMIT IN TRIPLICATE

1. Type of Well ☐ Oil Well ☒ Gas Well ☐ Other	5. Lease Designation and Serial No. Jicarilla Apache A118
2. Name of Operator MW Petroleum Corporation	6. If Indian, Allottee or Tribe Name Jicarilla Apache
3. Address and Telephone No. 304 N. Behrend Farmington, NM 87401 (505) 325-0318	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1190' FSL, 790' FEL, Sec. 26, R26N, R2E	8. Well Name and No. Jicarilla Apache A118 #26
	9. API Well No. 39-039-25346
	10. Field and Pool, or Exploratory Area Tapacitos - PC EXT.
	11. County or Parish, State Rio Arriba, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION
☐ Notice of Intent	☒ Abandonment
☐ Subsequent Report	☐ Recompletion
☐ Final Abandonment Notice	☐ Plugging Back
	☐ Casing Repair
	☐ Altering Casing
	☐ Other
	☐ Change of Plans
	☐ New Construction
	☐ Non-Routine Fracturing
	☐ Water Shut-Off
	☐ Conversion to Injection
	☐ Dispose Water

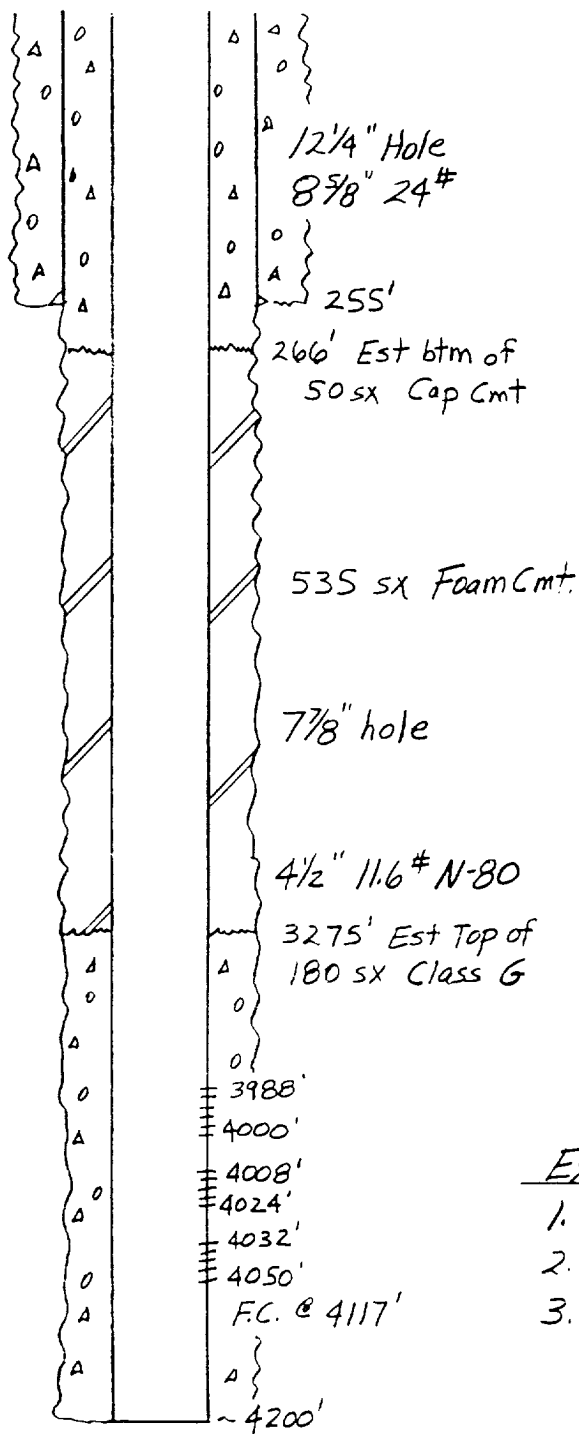
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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. See attachments for well schematics and procedures. (As per verbal - David Sitzler 2-28-95)

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DIVISION

14. I hereby certify that the foregoing is true and correct			
Signed <u>Stan Phillips</u>	Title <u>Production Foreman</u>	Date <u>3-1-95</u>	
(This space for Federal or State office use)			
Approved by <u>Robert Kent</u>	Title <u>Sol Chief, Lands and Mineral Resources</u>	Date <u>MAR 27 1995</u>	
Conditions of approval, if any:			



Existing Wellbore

Spud 12-17-93

1. Surface csg @ 255' cmt'd w/ 200 sx Class G cmt, circ 12 bbls slurry to pit.
2. 4 1/2" csg cmt'd w/ 535 sx (636.6 ft³) foam (N₂) cmt, tail in 180 sx (210.6 ft³) Class G. Circ 40-50 bbls foam cmt to pit holding 250 PSI back pressure on cmt. Pump down braidenhead w/ 50 sx (62.5 ft³) Class G @ 250 PSI for cap cmt.
3. Perf f/ 3988' to 4050' (92 perfs). Frac w/ 59,250 gal 70 Q Foam and 133,670 #sand.
4. Swab - flow test well - large quantity of water. Ran rod pump, rods. Pump 1 month-SI.
5. Retest well July, August 1993. Final test prod - 5 MCFD, 1 BOPD, 12 BWPD. SI well. Not economical to produce.

Existing cement schedule: between csg and open hole

1. From surface to 266' - 50 sx Class G
2. From 266' to 3275' - 535 sx foam cmt
3. From 3275' to 4200' - 180 sx Class G

Completion Cement Bond Log shows good cement to 2620' - top interval logged @ 2480'

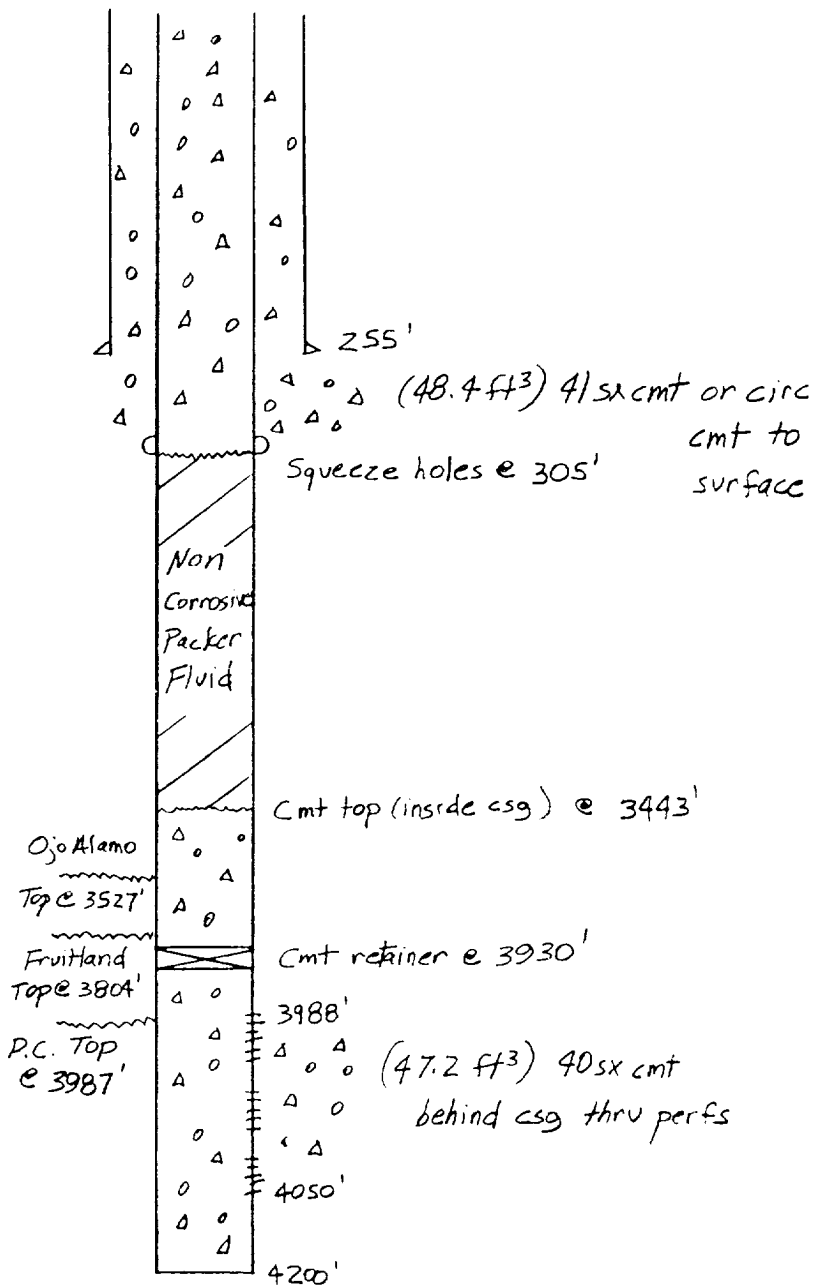
Formation Tops

Ojo Alamo	3527'
Fruitland	3804'
Pictured Cliffs	3987'

MW Petroleum

Jicarilla Apache A-11B #26
Sec 26 T26N R3W
Rio Arriba Co., NM

Proposed Plugging Wellbore



JAT A118 #26

Proposed Plugging Procedure - all cmt Class B neat.

1. Remove pumping unit and pad.
2. MIRVUSU. TOH w/ rods, pump laying down. Release tbg anchor. T1H tag up. TOH.
3. T1H w/ tbg set cmt retainer, set @ 3930'. Sting out, circ hole w/ 9.0#/gal packer fluid. Press test csg to 500 PSI f/ 10 min.
4. Sting back into retainer, cmt perms f/ 3988' to 4050' w/ (47.2 ft³) 40 sx cmt behind csg, leave (10.5 ft³) 8.9 sx cmt in csg f/ retainer @ 3930' to btm perf @ 4050'. Sting out of ret., spot (42.5 ft³) 36 sx cmt f/ ret. to 3443'. TOH w/ tbg.
5. Load 4 1/2" csg w/ pkr fluid. Perf 2 squeeze holes in 4 1/2" csg @ 305'. (Surface shoe @ 255')
6. Pump down csg, attempt to establish circ thru surface csg to surface.
7. If circ is established:
 - a. T1H w/ 1 jt tbg, 1 tbg sub. Pump down tbg w/ neat cmt thru squeeze holes @ 305' and circ cmt thru braidenhead.
 - b. Pull tbg. Remove BOP, cut off wellhead, exposing both 4 1/2" csg and 8 5/8" surface csg.
 - c. Using tbg and/or 1" pipe, T1H to cmt, finish filling voids w/ cmt to surface.
 - d. Est max cmt to pump @ (97.9 ft³) 83 sx cmt to fill 4 1/2" csg and between 4 1/2" and 8 5/8" csg strings.
 - e. Install P+A marker.
8. If circ is not established. (Fluid is being pumped into formation)
 - a. T1H w/ 1 jt tbg, 1 tbg sub. Pump down tbg w/ neat cmt thru squeeze holes @ 305', putting (48.4 ft³) 41 sx cmt behind 4 1/2" csg, leaving (25.4 ft³) 21.5 sx inside 4 1/2" csg.
 - b. Same as b, c, e above.
9. Remediate reserve pit, location. Reseed location to BL111 specs.

CONDITIONS OF APPROVAL FOR PERMANENT ABANDONMENT

Operator MW PETROLEUM CORP Well Name APACHE A118 #26

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 : NONE