

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

5. Lease Designation and Serial No.  
Jicarilla Apache A118

6. If Indian, Allottee or Tribe Name  
Jicarilla Apache

7. If Unit or CA, Agreement Designation

8. Well Name and No. Jicarilla  
Apache A118 #25

9. API Well No.  
39-039-25347

10. Field and Pool, or Exploratory Area  
Tapacitos - PC EXT.

11. County or Parish, State

Rio Arriba, NM

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

2. Name of Operator

MW Petroleum Corporation

3. Address and Telephone No.

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

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

1190' FNL, 1850' FWL Sec. 36. T26N, 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.)\*

Reference Sundry Notice Approved March 27, 1995 (P&A procedure)  
MW Petroleum proposes to change and/or amend the following procedural steps:

See attached procedures and well bore schematics.

RECEIVED  
JUN 13 1995  
OIL CON. DIV.  
DIST. 6

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

Signed

Title Production Foreman

Date 5/26/95

(This space for Federal or State office use)

Approved by

Title

Chief, Lands and Minerals Resources

Date

JUN 12 1995

Conditions of approval, if any:

5-24-95

JAT A118 #25

Revised P+A procedure All cement Class B.

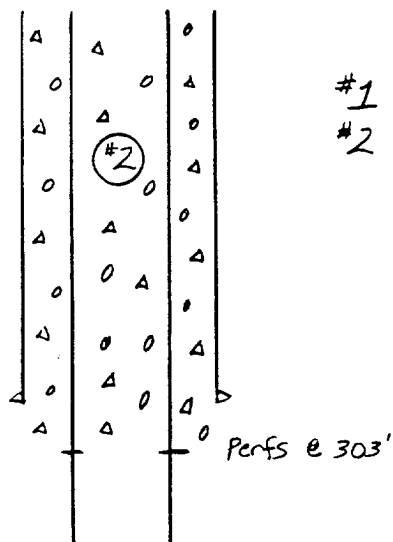
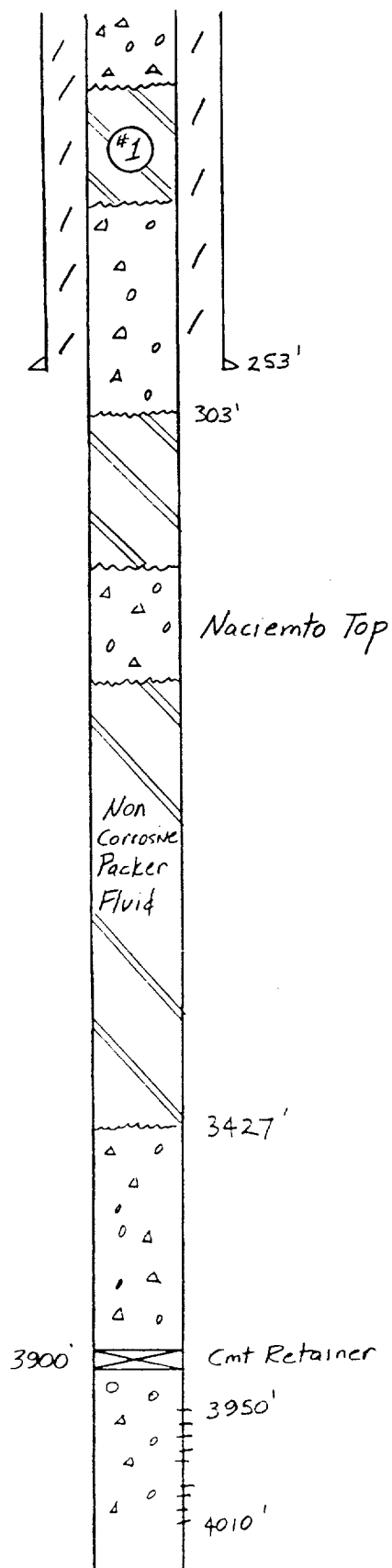
All spacer fluid - 8.33#/gal water with corrosion inhibitor.

1. MIRVUS. TOH w/ rods, pump laying down. Tag up with tbg, TOT.
2. TIT w/ tbg set cmt retainer, set @ 3900'. Sting out, circ well w/ spacer fluid. Press test csg to 500 PSI f/ 10 min.
3. Sting back into ret., cmt perms f/ 3950' to 4010' w/ 20 sx (23.6 ft<sup>3</sup>) cmt under ret. Sting out, spot 35 sx (41.3 ft<sup>3</sup>) from retainer to 3427', covering Fruitland and Ojo Alamo.
4. TOH to 50' below Nacimiento top (to be determined from open hole logs), spot 12 sx (14.2 ft<sup>3</sup>) cmt. TOT.
5. Hook up pump on braidenhead, attempt to pump into or pressure test to 500 PSI.
  - a. If pressure tests - TIT w/ tbg, spot 12 sx (14.2 ft<sup>3</sup>) from 141' to 303'. Spot surface plug from 0' to 60'.
  - b. If braidenhead can be pumped into - perf csg @ 303' w/ 4 squeeze holes. Bullhead down csg, est rate, circ out braidenhead. Cmt down csg, circ cmt to surface. Leave cmt @ surface both inside and outside of 4 1/2" csg. (Minimum of 63 sx (74.3 ft<sup>3</sup>))
6. Cut off wellhead, fill voids in csg w/ cmt. Install P+A marker.
7. Remediate location to BLM specs.

5-24-95

JAT A118 #25

Revised Proposed Wellbore Diagram



#1 Step #5a  
#2 Step #5b

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 Apache A118**

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

7. If Unit or CA, Agreement Designation

8. Well Name and No. **Jicarilla  
Apache A118 #25**

9. API Well No.  
**39-039-25347**

10. Field and Pool, or Exploratory Area  
**Tapacitos - PC EXT.**

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 Farmington, NM 87401 (505) 325-0318**

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

**1190' FNL, 1850' FWL Sec. 36, T26N, 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 forms.)

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)

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

Title **Chief, Lands and Mineral Operations**

Date **MAR 27 1995**

Conditions of approval, if any.

111W Petroleum Corp.  
2-18-95

Jicarilla A<sub>1</sub> he A-118 F25  
1190' FNL 1850' FWL (NENW)  
Sec 36 T26N R3W  
Rio Arriba Co., NM  
GL 7458'

### Existing Wellbore

Spud 12-11-93

1. Surface csg cmt'd w/ 200 sx Class G, circ 15 bbls slurry to surface.
2. Csg cmt'd down 4 1/2" csg w/ 535 sx (636.6 ft<sup>3</sup>) foam cmt, tail in 180 sx (210.6 ft<sup>3</sup>) Class G. Pump Cap cmt down braidenhead - 50 sx (62.5 ft<sup>3</sup>). Had 40-50 bbls foamed cmt circ out @ surface holding 275 PSI backpressure on returns. After pumping 50 sx cap, WOC 8 hrs - csg w/ 25 PSI.
3. Perf, frac well w/ 70-30 gel foam w/ 134,000# sand.
4. Flow back, swab well. Rec 745 BW total - show of gas.
5. Ran rod pump, rods. Test produce well - final prod - 20 MCFD, 25 BWPD. Well uneconomical to prod. SI well.

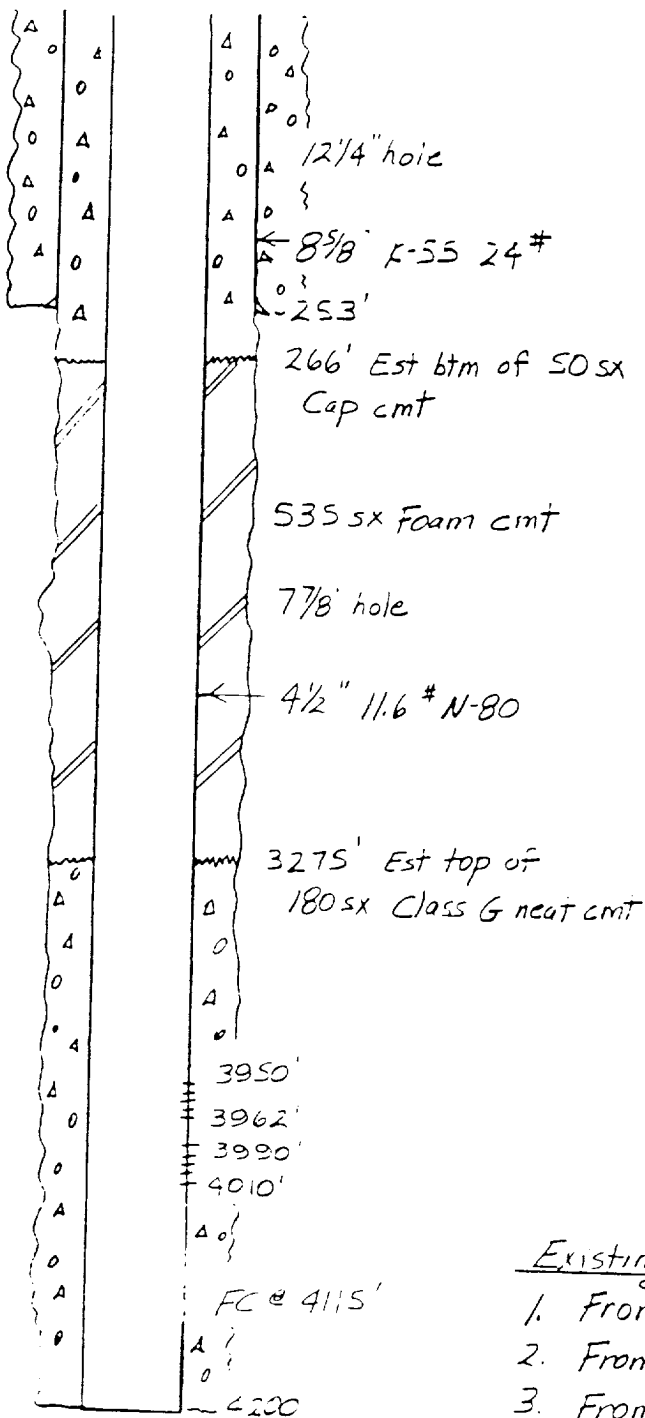
### Existing cement schedule:

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

### Formation Tops:

Ojo Alamo 3506'  
Fruitland 3774'  
Pictured Cliffs 3950'

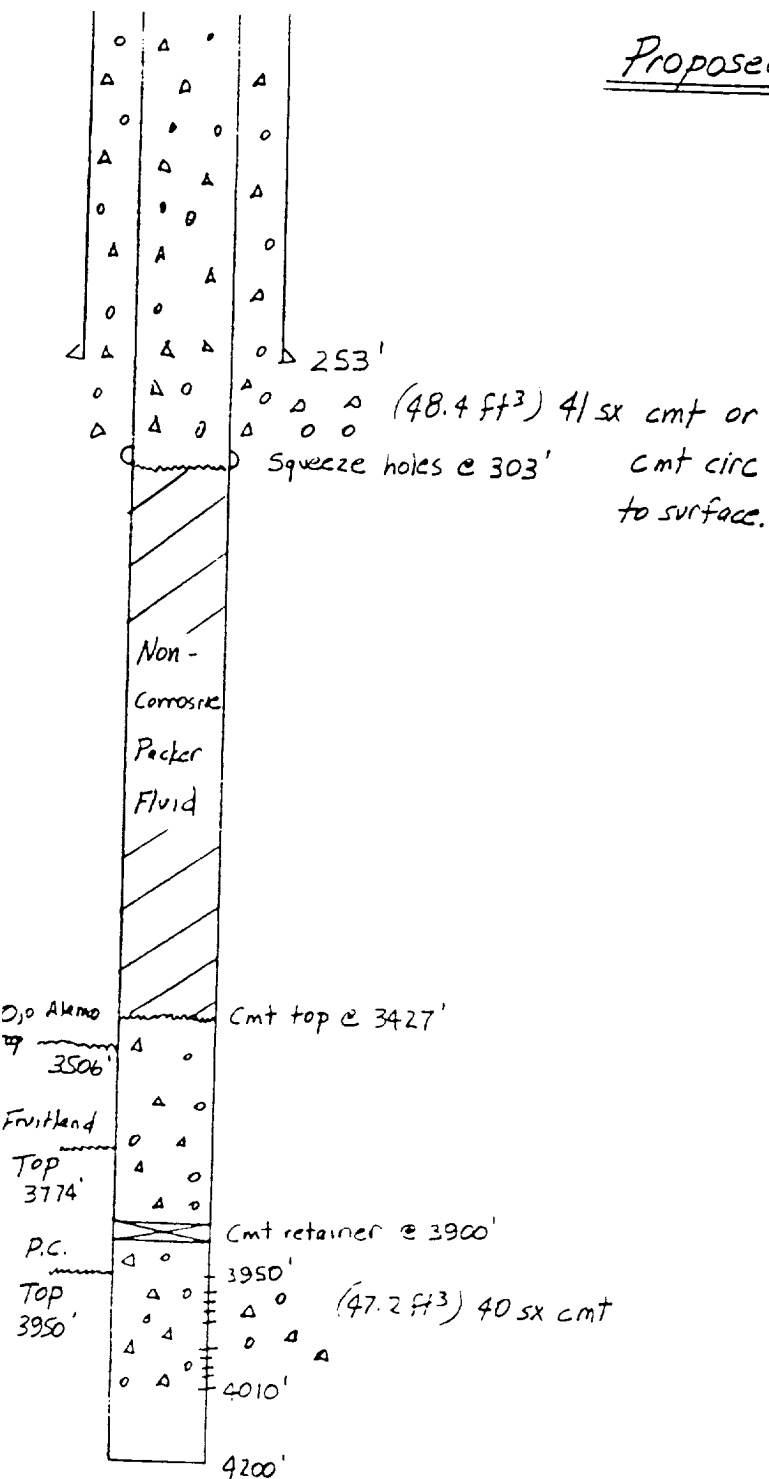
Completion Cement Band  
Log shows good cmt  
to top interval logged  
@ 3000'



MW Petroleum Corp.  
2-18-95

Jicarilla Apache A-118 #25  
NENW Sec 36 T26N R3W  
Rio Arriba Co., NM

Proposed Plugging Wellbore



JAT A118 ~25

Proposed Plugging Procedure - all cmt Class B neat.

1. MIRUSU. TOH w/ rods, pump laying down. Release tbg anchor, T1H, tag up. TOH.
2. T1H w/ tbg set cmt retainer, set @ 3900'. Sting out, circ hole w/ 9.0 #/gal packer fluid. Press test csg to 500 PSI f/ 10 min.
3. Sting back into retainer, cmt perfs f/ 3950' to 4010' w/  $(47.2 \text{ ft}^3)$  40sx cmt behind csg, leave  $(9.6 \text{ ft}^3)$  8.1 sx cmt in csg f/ cmt retainer @ 3900' to btm perf @ 4010'. Sting out of ret., spot  $(41.3 \text{ ft}^3)$  35sx cmt f/ ret @ 3900', leaving cmt top @ 3427'. TOH w/ tbg.
4. Load csg w/ pkr fluid. Perf  $4\frac{1}{2}"$  csg @ 303' (surface shoe @ 253') w/ 2 squeeze holes.
5. Pump down csg, attempt to establish circ thru surface pipe.
6. If circ is established:
  - a. T1H w/ 1 jt tbg, 1 tbg sub. Pump down tbg w/ neat cmt thru squeeze holes @ 303' and circ cmt thru braidenhead.
  - b. Pull tbg. Remove BOP, cut off wellhead, exposing both  $4\frac{1}{2}"$  csg and  $8\frac{7}{8}"$  csg.
  - c. Using tbg or 1" pipe, T1H to cmt, finish filling voids w/ cmt to surface.
  - d. Est min cmt to pump @  $(97.9 \text{ ft}^3)$  83 sx cmt to fill  $4\frac{1}{2}"$  csg and between  $4\frac{1}{2}"$  and  $8\frac{7}{8}"$  csg strings.
  - e. Install P+A marker.
7. 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, putting  $(48.4 \text{ ft}^3)$  41 sx cmt behind  $4\frac{1}{2}"$  csg, leaving  $(25.4 \text{ ft}^3)$  21.5 sx inside  $4\frac{1}{2}"$  csg.
  - b. Same as b, c, e above.
8. Remediate reserve pit, location. Reseed location to BLM specs.

CONDITIONS OF APPROVAL FOR PERMANENT ABANDONMENT

Operator MW PETROLEUM CORP Well Name APACHE A118 #25

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