

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NO.
Contract 99 (NM 00048)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Jicarilla "D"

9. WELL NO.
4

10. FIELD AND POOL, OR WILDCAT
Sleeper Pictured Cliffs

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 23, T26-N, R3-W

12. COUNTY OR PARISH 13. STATE
Rio Arriba New Mexico

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Mobil Producing TX & NM Inc. BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

3. ADDRESS OF OPERATOR
9 Greenway Plaza, Suite 2700, Houston, TX 77046

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
990 FSL and 990 FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
GL 7302; DF 7319; Zero 17' AGL

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MAY 16 1985

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

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

17. 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.)*

Plug and Abandon as follows:

1. Kill well w/9.5 PPG MLF. NU BOP and test, POH w/tubing.
2. GIH w/open-ended tubing to PBTD of 5580. Spot 9.5 PPG MLF to 4022 (38 bbls.).
3. Spot 15 sx (84') C1 C neat cmt from 4022-3938.
4. Set cmt retainer @ 3834±; sqz Sleeper Pictured Cliffs perf 3884-3938 w/34 sx C1 C neat cmt; cap cmt retainer w/10 sx (50') C1 C neat cmt.
5. Spot 162 bbls 9.5 PPG MLF from 3784-357.
6. Perf 7-5/8 csg @ 357± w/4 JSPF.
7. Set cmt retainer @ 300±, sqz between 7-5/8 and 10-3/4 csg w/35 sx C1 C neat cmt.
8. Spot 10 bbls 9.5 PPG MLF from 250-50. Spot 10sx (50') C1 C cmt from 50 to surface.
9. Erect P&A marker. Clean location.

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**OIL CON. DIV.
DIST. 3**

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

SIGNED Nancy Lewis TITLE Authorized Agent

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

APPROVED
AS AMENDED

DATE MAY 20 1985
John A. Millenbach
AREA MANAGER

*See Instructions on Reverse Side
NMOCC

STATEMENT OF SURFACE RESTORATION INTENTION
ATTACHMENT TO USGS FORM 9-331, SUNDRY NOTICE OF INTENT TO ABANDON

Applicable To: Mobil Producing Texas & New Mexico Inc.
Nine Greenway Plaza, Suite 2700
Houston, TX 77046

Lease Name: Jicarilla "D"

Well No: 4

Location: Sec. 23, T26-N, R3-W

This is to advise your office that surface restoration associated with the above described proposed plugging and abandonment will be conducted in accordance with applicable rules and regulations of the United States Geological Survey and the New Mexico Oil Conservation Commission; and in accordance with any existent agreement with the surface landowner, or in a manner arrived at by agreement with the surface landowner.

Such restoration work will include:

Backfilling of all pits and cellar. Levelling or contouring the location site. Clearing the location area of junk.

FORM 9-331 Dated: 10/15/84

LEASE JICARILLA "D" WELL NO. 4ANNULAR FLUID PRIOR TO WORKOVER WELLBORE FLUIDSW/O FLUID TO BE USED 9.5 PPG MLF WT. (LBS/GAL.) 9.5 HYD. PRESS 0.494 PSI/FT RES. PRESS NACONTACT ~~EARL BECHER~~ - BLM, FARMINGTON (505/325-4572) 24 HRS PRIOR TO BEGINNING WORK.
Herb Tscie

- 1) MIRU PU. KILL WELL W/ 9.5 PPG MLF IF NECESSARY.
- 2) POH W/ 5/8" RODS AND PUMP
- 3) N.D. WELLHEAD, N.U. BOP, TEST BOP
- 4) POH W/ 2 3/8" TBG, SN, PERFORATED SUB, AND BPMA
- 5) GIH W/ OPEN ENDED 2 3/8" TBG TO PBTD. PULL UP TO ± 5580' AND SPOT 9.5 PPG MLF TO 4022' (388BLS)
- 6) PULL UP TO 4022'. SPOT 15 SX (84') CI. C NEAT CMT FROM 4022' - 3938'. PDH
- 7) GIH W/ 7 5/8", 26.4 1 1/2 FT CMT RETAINER ON 2 3/8" TBG. SET @ ± 3834' (COLLAR LOG NA)
- 8) LOAD TBG-CSG ANNULUS W/ WTR. PRESSURE UP TO ± 500 PSI AND HOLD.
- 9) ESTABLISH PUMP IN RATE INTO SLEEPER PICTURED CLIFFS PERFS (3884' - 3938') W/ WTR.
- 10) SQUEEZE SLEEPER PICTURED CLIFFS PERFS WITH ± 35 SX CI C NEAT CMT.
- 11) RELEASE FROM CMT RETAINER. SPOT 10 SX (50') CI. C NEAT CMT ON CMT RETAINER
- 12) PULL UP TO ± 3784', SPOT ± 162 BLS 9.5 PPG MLF FROM 3784' TO 357'. PDH
- 13) MIRU WIRELINE SERVICE.
- 14) GIH W/ 4" CSG GUN - PREMIUM CHARGES. PERF 7 5/8" CSG @ ± 357' W/ 4 JSF (4 SQZ HOLES)
(COLLAR LOG NA) PDH
- 15) GIH W/ 7 5/8" 26.4 1 1/2 FT CMT RETAINER ON 2 3/8" TBG. SET @ ± 300' (COLLAR LOG NA)
- 16) LOAD TBG-CSG ANNULUS W/ WTR. PRESSURE UP TO 500 PSIG AND HOLD
- 17) ESTABLISH PUMP IN RATE INTO SQZ. HOLES W/ WATER
- 18) SQZ BETWEEN 7 5/8" AND 10 3/4" CSG W/ 35 SX CI. C NEAT CMT
- 19) RELEASE FROM CMT RETAINER. SPOT 10 SX (50') CI. C NEAT CMT ON CMT RETAINER
- 20) PULL UP TO ± 250'. SPOT ± 10 BLS 9.5 PPG MLF FROM 250' TO ± 50'.
- 21) PULL UP TO ± 50'. SPOT 10 SX (50') CI. C NEAT CMT FROM 50' TO SURFACE. PDH
- 22) ERECT PANO A MARKER. CLEAN LOCATION. RD: R PU.

PLUGGING PROCEDURE GIVEN BY EARL BECHER - BLM, FARMINGTON, 2-10-84

DISTRIBUTION: _____

DATE 2-1-84 WELL 4 LEASE JICARILLA "D" FIELD SLEEPER PICTURED CLIFFS

LOCATION 990' FSL AND 990' FWL

SIGNED S.L. MUNSELL

G.L. 7308'

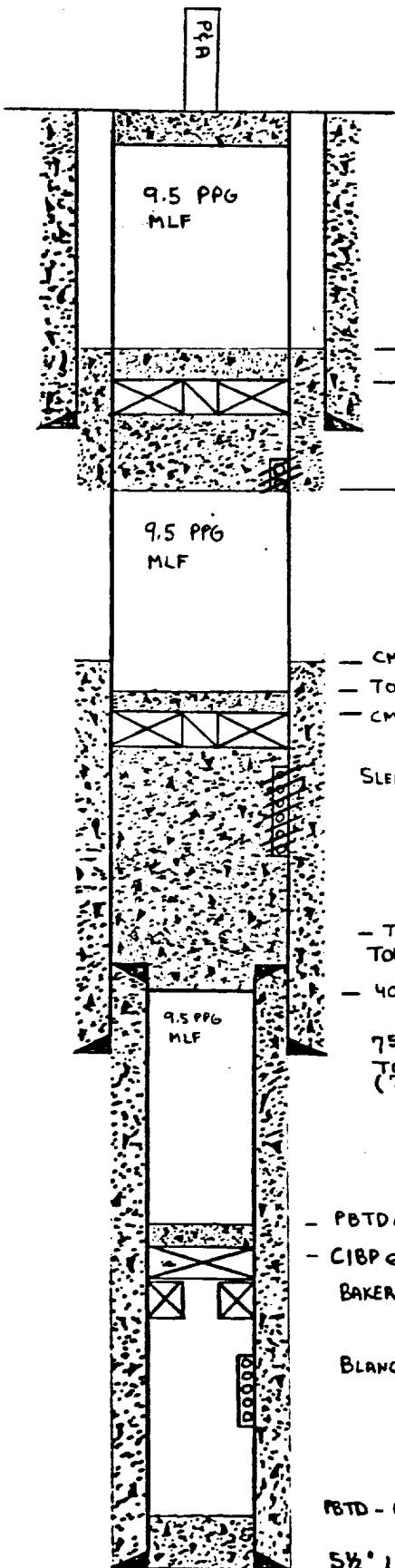
SECTION 23 T-26-N R-3-W

D.F. 7317'

RIO ARRIBA COUNTY, N.M.

K.B. NA

ZERO NA



10 SX (50') CL C NEAT CMT - SURF. PLUG - 50' TO SURF.

9.5 PPG
MLF

- TOC @ ± 250'

- CMT RET SET @ ± 300'

10 3/4" CSG SET @ 307' w/250 SX.
CEMENT CIRCULATED. HOLE SIZE 15"

5 1/2" CSG PERF. @ ± 357' (4 JSPF), ± 35 SX CL C NEAT CMT SQUEEZED BETWEEN
5 1/2" & 10 3/4" CSG.

9.5 PPG
MLF

- CMT TOP 2950' (TEMP SURVEY)

- TOC @ ± 3784'

- CMT RET SET @ ± 3834'

SLEEPER PICTURED CLIFFS PERFS: 3884'-88'; 3915'-30'; 3935'-38';

- TOC 3922'

TOP OF LOWER 3972'. CEMENTED W/100 SX.

- 4022'

9.5 PPG
MLF

7 5/8" CSG SET @ 4130' w/200 SX CMT.
TOC @ 2950' BY T.S. HOLE SIZE 9 7/8"
(7 1/2", 26.4" / FT J-55)

- PBTD @ 5580'

- CIBP @ 5600'

BAKER MODEL "D" @ 5602'

BLANCO MESAVERDE PERFS- 5660'-74'; 5690'-96'; 5702'-10'; 5758'-74';
5852'-60'; 5887'-76'; 6063'-71'; 6076'-86';
6090'-98'; 6102'-05'; 6109'-16'; 6127'-35';
6141'-47'; 6158'-62'; 6168'-79'.

PBTD - 6205

5 1/2" LOWER SET @ TD= 6240' (5 1/2" 155" / FT J-55)
CEMENTED W/160 SX. RAN T.S. TOC @ 5676', PERFED @
5660' SQZ W/ 100 SX CMT.

BUREAU OF LAND MANAGEMENT
Drawer 600
Farmington, New Mexico 87499-00600

Attachment to Notice of
Intention to Abandon

Re: Permanent Abandonment
Well: 4 Jicarilla "D"

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal Leases."
2. The Farmington office (telephone (505) 325-4572) is to be notified in sufficient time for a representative to witness all plugging operations.
3. Blowout prevention equipment is required.
4. In addition to normal filling of pits and cleanup of location, additional surface restoration work may be required, i.e. ripping of pad and/or access road, reseeding, etc. We have asked the Surface Management Agency for the surface restoration requirements for this well and we should be able to furnish you these requirements within 30 days. After plugging the well and before making final clean-up, you should contact this office unless you have already been advised as to what additional surface restoration work is required.
5. The following modifications to your plugging program are to be made (when applicable):

Office Hours: 7:30 A.M. to 4:15 P.M.

GENERAL REQUIREMENTS FOR
PERMANENT ABANDONMENT OF WELLS ON FEDERAL LEASES
FARMINGTON DISTRICT

1. Secure prior approval before changing the approved plugging program.
2. Plugging equipment used shall have separate mixing and displacement pumps and a calibrated tank to assure proper displacement of plugs.
3. A proper tank or pit will be used to contain all fluids pumped from the well during plugging operations.
4. All cement plugs are to be placed through tubing (or drillpipe) and shall be a minimum of 25 sacks or 100 feet in length, whichever is greater.
5. Any cement plug placed when well is not full of fluid, or when well may be taking fluid, will be touched after cement has set to verify proper location.
6. Mud must be placed between plugs. Minimum consistency of plugging mud must be 9.2 lbs/gal. Brine is to be utilized for mixing mud where possible.
7. Within 15 days after plugging work is completed, file Subsequent Report of Abandonment, form 9-331, in quintuplicate with District Supervisor, U.S.G.S., Drawer 600, Farmington, New Mexico 87499-00600. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. Show date well was plugged.
8. All permanently abandoned wells are to be marked with a permanent monument, on which has been stenciled or beaded the well name, well number, and well location by quarter-quarter, section, township, and range. The monument is to be of steel pipe, not less than four inches in diameter, cemented permanently in the ground, and extending four feet above general ground level. The top should be closed with a screw cap, welding, or a cement plug.
9. After plugging work is completed:
 - a. Fill all pits, rat hole and cellar.
 - b. Clean well location of all equipment, concrete bases, pipe, junk and trash.
 - c. Cut or remove tie downs.
 - d. If last well on lease, and no additional drilling is contemplated, fill tank battery pits, remove battery equipment, and clean and level battery location.
 - e. Accomplish surface restoration as specified by the surface management agency or land owner.

All above are minimum requirements. The Subsequent Report of Abandonment will not be approved and the period of liability under the bond of record terminated until the lease is inspected and surface work approved.

Please advise this office when the well location is ready for final inspection.