

Form 3160-5
Revised 7-83
Formerly 9-331

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

5. LEASE DESIGNATION AND SERIAL NO.

NM-0479142

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

James E Fed

9. WELL NO.

14

10. FIELD AND POOL, OR WILDCAT

Cabin Lake (Delaware)

11. SEC. T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 12, 22-S, 30-E

12. PERMIT NO.

30-015-26646

13. ELEVATIONS (Show whether of, to, or, etc.)

3324' GR

12. COUNTY OR PARISH

Eddy

13. STATE

NM

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETS

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

Added Perfs, Acids'd & FracX

(Note: Report results of multiple completion or 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.)*

- 9-8-82 - MI&RU Pull rod and pump. Install BOP; pull prod. tbgs. GIH W/5-1/2" pkr. and RBP on 2-7/8". Set plug at 7360'. Set pkr. and press test to 1000# on plug.
- 9-9-92 - Pump 350 gals 20% Acetic acid. COOH w/pkr. and 2-7/8" tbgs. Perf. 5-1/2 csg.w/4 guns, 1 JSPF, 7290-7312', 23 Shots total.
- 9-10-92- Swab.
- 9-14-92- Cement squeeze on perfs. 7290-7312' (23 holes). Spot 50 sks Class "C" cement followed by 50 sks Class "C".
- 9-15-92- Tagged cement top @ 7222'; Drilled cement and hit retainer top @ 7230'. Drilled to 7260' and circulated well clean.
- 9-16-92- Drill cement from 7260-7320'. Circulate hole clean.
- 9-17-92- Perf. 7290-7300'. 29 shots.
- 9-18-92- Treat Perfs. 7290-7300'w/500 gals. 7-1/2% NaFe HCl acid.
- 9-19-92- Swab.
- 9-22-92- Spot 75 sacks clean cement.
- 9-24-92- Top of cement tag at 7218'. Drill down to 7257'.
- 9-25-92- Tag cement and start drilling cement.
- 9-28-92- Tag cement w/bit. Drill up sample of cement. Cement is still soft. COOH. Tag cement and retainer at 7289'. Dry drill thru cement and over retainer to 7292'. COOH. Possible we are pushing retainer into soft cement.

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

SIGNED L. M. Sanders

TITLE Supv., Regulatory Affairs

DATE 1-29-93

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE (ORIG. SCD) DAVID R. GLASS

DATE _____

*See Instructions on Reverse Side

CARLSBAD, NEW MEXICO

9-29-92 Set dc . on retainer and cement. Start cutting over retainer. Cut over retainer. Start out with tubing. Tubing is stuck.

10-02-92 Ran Freepoint. Freepoint indicated stuck @7291' (inside of shoe). WIH and backed tubing off @7260'.

10-07-92 Install 4-3/4" bit on 2-7/8" tubing and WIH. Tagged fish @7283'. POOH w/bit and tubing. WIH w/2-7/8" tubing open-ended to top of fish @7283'. Circulate and spot 20' Class "C" Cement @7282' (Inside and outside tubing). Pull tubing to 7255' and reverse out. Pull tubing to 5850'.

10-08-92 Spot 350 gals 20% acetic acid. Perf. 5-1/2" csg. w/4" guns from 5826-5850' (25 shots).

10-14-92 Pump 1000 gals 20% acetic acid thru perfs 5826-5850'.

10-15-92 Swabbed

10-17-92 Swab.

10-19-92 -
10-20-92 Swab.

10-21-92 Frac Delaware perfs 5826-5850'. Pump 28,000 gals XL-35#, Gel (3% Diesel). 2,600 gals 35# gel (3% diesel) 14,875# 20/40 Mesh sand, 6,750# 16/30 Mesh Sand.

10-23-92 Swab.

10-24-92 Swab.

12-04-92 GIH w/2-7/8" Prod. Tubing. Tubing Anchor & Perf. Sub. Tubing set at 5706'. SN at 5701'. Tubing Anchor at 5640'. Rig up and Run Rods & Pump.

12-05-92 Well ~~pumping~~ to tank battery.

12-08-92 Pumped 24 hours. Recovered 8 bbls. Oil & 210 Bbls. Water. Temp. drop from report.