

Drawer DD
Artesia, NM 88210

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN 7 PLICATE*
(Other instructions on re-verse side)

Form approved. 4811
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

NM 0560353

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Mabel Hale Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 11-19S-30E

12. COUNTY OR PARISH

Eddy

18. STATE

New Mexico

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

Great Western Drilling Company

3. ADDRESS OF OPERATOR

P.O. Box 1659, Midland, TX 79702

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

1,980' FNL & 1,980' FWL, Sec. 11, T-19-S, R-30-E

14. PERMIT NO. API #

30 015 24338

15. ELEVATIONS (Show whether DF, RT, OR, etc.)

3,370' G.L.

16.

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) Process of Completing

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(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.)*

3/18/83: Ran Otis Perma-Latch Pkr. to 11,690', set Pkr. & pressured to 2,000 psi - held, pressured annulus to 1,500 psi - held, released Pkr. & ran to 11,850'. Shut down.

3/19/83: Spotted 3 bbls. 10% acetic acid @ 11,850' & left 3 bbls. in tbg. Pulled tbg & pkr. to 11,694' & set pkr. Rigged up 1 11/16' Posi-jet II tbg gun. Perforated 11,730'-11,740' (10'-10 holes), 11,750'-11,755' (5'-5 holes), 11,764'-11,771' (7'-7 holes), 11,774'-11,781' (7'-7 holes), 11,810'-11,818' (8'-8 holes), 37 holes total, 0.29" dia. & 7.33" penetration. Pumped into breakdown perforations @ 2 BPM @ 5,400 psi - had 2 small breaks. Pumped away 6 bbls. 10% acetic acid. ISDP 4,000 psi, 15 min. 1,200 psi. Shut down.

3/21/83: SITP 0 psi. Swabbed & flowed 50 bbls. load & acid water. Left well flowing overnight.

3/22/83: Treated well w/5,000 gals. 7 1/2% HCL, containing clay & iron stabilizers, surfactant, 74 7/8" ball sealers and 72,000 SCF nitrogen. Swabbed & kicked well off. Left well flowing overnight on 25/64" choke.

3/23/83: FTP 20 psi on 16/64" choke (14 hrs.) - gas rate 150 MCF/day. Swabbed well & put well back on 16/64" choke. Well stabilized @ 60 psi - gas rate 110 MCF/day. Left well flowing.

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

SIGNED

M. B. Hays

TITLE

Ass't. to Gen. Supt.

DATE

5-3-83

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

RJP

JUL 13 1983

*See Instructions on Reverse Side