

RECEIVED BY

AUG 24 1983

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN THE  
(Other side)  
SECTION

Form approved.  
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., R., M., OR B.L. AND SURVEY OR AREA

Sec. 11-19S-30E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

1. ARTESIAN, OIL, GAS, OR OTHER

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 COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

Process of Completing

(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 space pertinent to this work.)\*

5/2 - 3/83: SITP 2,450 psi, shut in 47½ hrs. Opened well on 3/4" choke. Well stabilized @ 20 psi FTP, rate 500 MCFD and produced 16.90 BW & trace of condensate in 19 hrs. Ran BHP bomb for buildup, set bomb @ 11,779'.

5/4 - 11/83: SITP 3,050 psi, shut in 186 hrs. & 10 min. Pulled bomb - Max. BHP 4,453.2 psia & pressure still building @ 14 psi per 5 hours.

5/13/83: SITP 3,193 psi, DWT, S.I. 225½ hrs. Reran BHP bomb, set @ 11,773'.

5/15/83: SITP 3,255 psi, S.I. 276½ hrs.

5/16/83: Pulled BHP bomb - left well shut in.

5/18/83: 7:00 a.m. SITP 3,350 psig (S.I. 344½ hrs.). Rigged up Otis and ran 1-29/32" gauge ring on slick line to 11,723'. P.O.H. Ran 2" X-plug to 11,723' & set plug in profile in on & off tool on top of Perma Latch Pkr. Bled pressure down. Loaded tbg w/40 bbls. 10# brine wtr. containing 2% KCL. Released on & off tool. Circ. hole w/10# brine wtr. containing 2% KCL displacing fresh wtr. P.O.H. w/tbg & shut down.

5/19/83: Ran Baker 5½" Model "G" Retrieivable bridge plug to 11,570' & set. POH w/tbg. Perforated the following intervals w/4" csg. gun w/l-SPF (22 gram, 23.4" penetration,

(Cont.)

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

SIGNED

*M.H. Flynn*

TITLE Ass't. to Gen. Supt.

DATE 6-1-83

(This space for Federal Record)

APPROVED BY

(ORIG. SGD.) DAVID R. GLASS

TITLE

DATE

CONDITIONS OF APPROVAL

AUG 23 1983

ROSWELL, NEW MEXICO

\*See Instructions on Reverse Side