

Form 3160-5  
(June 1990)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**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

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

5. Lease Designation and Serial No.

NM-0560353

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

SEP - 5 1991

1. Type of Well

☒ Oil Well    ☐ Gas Well    ☐ Other

2. Name of Operator

Great Western Drilling Company

3. Address and Telephone No.

P.O. Box 1659, Midland, TX 79702, Pho. (915)682-5241

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

330' FNL & 860' FWL, Sec. 11, T-19-S, R-30-E,  
(Unit D) (NW NW)

8. Well Name and No.

Mabel Hale Federal, No. 4

9. API Well No.

30 015 26792

10. Field and Pool, or Exploratory Area

Shugart Pool  
(Yates SR-Q-Grayburg)

11. County or Parish, State

Eddy, NM.

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 Spud, Cmt. 13-3/8",  
Cmt. 8-5/8", BOP Test,  
Logs & Cmt. 5-1/2" Csg
- ☐ 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.)\*

8/17-18/91: T.D. 12-1/4" hole @ 1,875' @ 12:30 P.M., 8-18-91. Ran 44 Jts. 8-5/8" OD, 23#, ST&C casing, T.P. shoe, ball type float collar & 8 centralizers, 1,855' set @ 1,866' KBM. Cmt. w/1,005 Sxs. class "C" + 2% CaCl<sub>2</sub> + 1/4#/Sx cello-seal mixed @ 14.8#/gal., did not bump plug and did not circulate cement. Mr. Duncan Whitlock w/BLM witnessed cmt. job.

8/19/91: Ran temp. survey, found top of cmt. on outside @ 730'. Ran 1" pipe & tagged top of cmt. @ 780'. Cmt. down 1" w/450 Sxs. "C" neat mixed @ 14.8#/gal., Circ. 5 Sxs Cmt. Mr. Duncan Whitlock w/BLM witnessed. Nippled up wellhead & BOP. Tested blind & pipe rams & Kelly cock to 1,000 psi for 30 min.-held. Ran 7-7/8" bit & commenced drilling cmt. in shoe jt.

8/20-22/91: Drlg. 7-7/8" hole from 1,875' to 3,120' T.D. Drlg breaks: 2,372' to 2,390', 2,891' to 2,900', 2,904'-2,912' & 3,013' to 3,022'. T.D. 7-7/8" hole @ 3,120' @ 3:15P.M., 8-22-91. Ran Logs: GR/Caliper, DSN, Dual Lateral Log & MSFL.

- continued -

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

Signed

*M. B. Weyand*

Title Asst. to Gen. Supt.

Date 08-28-91

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side