

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TR
(Other instruct
verse side)CATE*
on reForm approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-15862

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Quail Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 23-6S-25-E

12. COUNTY OR PARISH

Chaves

13. STATE

New Mexico

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.)1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Great Western Drilling Company

3. ADDRESS OF OPERATOR

P. O. Box 1659, Midland, Texas 79702

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

660' FNL, 1980' FEL of Section

14. PERMIT NO.

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

3822' 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) Cementing Production Casing

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

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

X

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.)*

7/3-4/81 Tagged top of cement plug @ 741'. Ran Dyna Drill & 6½" bit plus 2'-1½" bent sub, drilled to 798'. POH, laid Dyna Drill down. TIH with conventional bottom hole assembly & 12½" bit.

7/5-8 Drilled 12½" hole from 741' to 1482'.

7/8-31 Drilled 7 7/8" hole from 1482' to 5346' T. D.

8/1 Ran logs; Dual Laterolog, Compensated Neutron & Density, Gamma Ray & Caliper Log.

8/2-3 Ran 131 jts. 4½" OD, 10.5#/ft. ST&C Rg. 3 csg. Set csg. @ 5346' KBM with DV-Tool at 2766. Cemented first stage with 870 sxs 50-50 Pozmix Class "C" + 8# salt +.3% CF-9 per sack, mixed @ 13.6#/gal, plug down @ 6:35 p.m., 8-2-81. Found bomb in head after trying to open DV-Tool, during the meantime ran temperature survey, found top of cement @ 2824', DV-Tool @ 2766'. Opened DV-Tool, cemented second stage with 800 sxs 50-50 Pozmix class "C" + 8# salt + .3% CF-9, + 1/4# celloflake, + 10# Gilsonite, per sack, mixed @ 12.2# gal. followed with 600 sxs. pace setter Lite cement + 18# salt per sack, mixed @ 12.2# per gal., plug down at 9:55 a.m., 8-3-81. Circulated 158 sxs of good cement. Set slips & released rig @ 2:00 p.m. 8-3-81.

Now waiting on completion unit.

RECEIVED
AUG 10 1981OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

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

SIGNED

R. B. Myers

TITLE Ass't. Gen. Supt.

DATE August 6, 1981

(This space for Federal or State Record)

ROGER A. CHAPMAN

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

AUG 11 1981

TITLE

DATE

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

*See Instructions on Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.