

45P

# 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 & 660' FWL of Sec. 22 (NW $\frac{1}{4}$ , NW $\frac{1}{4}$ ) (Unit D)

14. PERMIT NO.  
API#30-005-62710

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
3,933.3' GR, (3,943.3' KB)

5. LEASE DESIGNATION AND SERIAL NO.  
NM-15862

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
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7. UNIT AGREEMENT NAME  
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8. FARM OR LEASE NAME  
Quail Federal

9. WELL NO.  
#4

10. FIELD AND POOL, OR WILDCAT  
Pecos slope Abo

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 22, T-6-S, R-25-E

12. COUNTY OR PARISH  
Chaves

13. STATE  
New Mexico

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

### NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐ PULL OR ALTER CASING ☐  
FRACTURE TREAT ☐ MULTIPLE COMPLETE ☐  
SHOOT OR ACIDIZE ☐ ABANDON\* ☐  
REPAIR WELL ☐ CHANGE PLANS ☐  
(Other) ☐

### SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐ REPAIRING WELL ☐  
FRACTURE TREATMENT ☒ ALTERING CASING ☐  
SHOOTING OR ACIDIZING ☒ ABANDONMENT\* ☐  
(Other) ☐

(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.)\*

### COMPLETION - DATA:

10/09/89: Ran cement bond log, top of cement outside casing 2,895';, top of cmt. inside @ 4,007'-PBD 4,007', good cmt. 3,650' to T.D..

11/13/89: Rigged up pulling unit & installed BOP. RU Schlumberger to perforate zones w/3-1/8" csg gun, 14 grain shots, hole dia. 0.38", 19" penetration. TIH, tied into Gamma Correlation Cement Bond Log. Perforated the following intervals w/1-SPF: 3,721'-3,737', 3,769'-3,780', 3,785'-3,793', 3,816'-3,820', 3,828'-3,836', 3,893'-3,896', 3,904'-3,908' & 3,920'-3,932', total 66' (66 holes). TIH w/2-Jts 2-3/8" Tbg., 5-1/2" Uni-V Pkr., S.N. on 115-Jts. 2-3/8" Tbg to 3,770' KBM., Pkr. @ 3,708' KBM, swabbed Tbg dry from S.N. @ 3,706', shut down for day.

11/14/89: Acidized w/3,000 gals. 7 1/2% HCL + iron control, surfactant, clay stabilizers, inhibitors & 132-3/4" RCN ball sealers, formation broke @ 1,750 psi-1,500 psi @ 4.8 BPM, average treating pressure 1,950 psi @ avg. rate 4.2 BPM, ISIP 500 psi, 10 min. 230 psi, 15 min. 180 psi. Load to recover: 92 bbls.. RU swab-swabbed 43 bbls, lack 48 bbls., recovering load. Shut down.

- continued -

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

SIGNED M. B. Meyer TITLE Ass't. to Gen. Supt. DATE 12-21-89

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

\*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.

## PRIVACY ACT

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

**AUTHORITY:** 30 U.S.C. 181 et. seq., 351 et. seq., 25 U.S.C. et. seq.; 43 CFR 3160.

**PRINCIPAL PURPOSE:** The information is to be used to evaluate, when appropriate, approve applications, and report completion of secondary well operations, on a Federal or Indian lease.

**ROUTINE USES:** (1) Evaluate the equipment and procedures used during the proposed or completed subsequent well operations. (2) Request and grant approval to perform those actions covered by 43 CFR 3162.3-2(2). (3) Analyze future applications to drill or modify operations in light of data obtained and methods used. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

**EFFECT OF NOT PROVIDING INFORMATION:** Filing of this notice and report and disclosure of the information is mandatory once an oil or gas well is drilled.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501, et. seq.) requires us to inform you that:

This information is being collected in order to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

This information will be used to report subsequent operations once work is completed and when requested, to obtain approval for subsequent operations not previously authorized.

Response to this request is mandatory for the specific types of activities specified in 43 CFR Part 3160.