

U. S. DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
ARTESIA, NM 88210

Form approved.
Budget Bureau No. 42-R1424.

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 ☐	5. LEASE DESIGNATION AND SERIAL NO. NM-15862
2. NAME OF OPERATOR Great Western Drilling Company	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 1659, Midland, Texas 79702	7. UNIT AGREEMENT NAME
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 Sec.	8. FARM OR LEASE NAME Quail Federal
14. PERMIT NO.	9. WELL NO. 2
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3822' G. L.	10. FIELD AND POOL, OR WILDCAT Wildcat
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 23-6S-25E
	12. COUNTY OR PARISH Chaves
	13. STATE New Mexico

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF ☐	PULL OR ALTER CASING ☐	WATER SHUT-OFF ☐	REPAIRING WELL ☐
FRACTURE TREAT ☐	MULTIPLE COMPLETE ☐	FRACTURE TREATMENT ☐	ALTERING CASING ☐
SHOOT OR ACIDIZE ☐	ABANDON* ☐	SHOOTING OR ACIDIZING ☒	ABANDONMENT* ☐
REPAIR WELL ☐	CHANGE PLANS ☐	(Other) <u>Completing</u>	
(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.)*

8/26/81: Rigged up pulling unit. Ran 3-7/8" bit & tbg. to 2762'. Drilled DV-Too², tested tool & 4 1/2" OD, 10.5#/ft. csg. to 1500 psi for 30 min. -held. Ran tbg. & bit to 4102' & circ. hole with 2% KCL fresh wtr. Pulled tbg. & bit. Rigged up perforators & perforated intervals 3711-24 (13 holes), 3728-32 (4 Holes), 3778-83 (5 holes), 3802-10 (8 holes), 3842-49 (7 holes), 3856-66 (10 holes), 3868-72 (4 holes), 3879-95 (16 holes) Total 67 holes.

8/28/81: Ran tbg. to 3885' & spotted 5 bbls acid over the newly perforated intervals. Pulled 9 jts. tbg. to 3611'. Acidized with 3000 gals. 7 1/2% HCL acid & inhibitors & 40,000 SCF Nitrogen plus 125-7/8" NCR ball sealers.

8/29/81: SITP 800 psi. Opened well on 1/2" choke, flowed 45 min. making 10 bbls. wtr. Ran swab, no fluid in hole. Flowed well 2 hrs. on 1/4" choke, well stabilized @ 80 psi FTP. Est. Gas rate 134 MCFPD. Shut well in.

8/31/81: Fraced with 252,000# 20-40 mesh sand, 1830,400 SCF Nitrogen & 60-7/8" NCR ball sealers & 38,000 gals. 2% KCL fresh wtr. Opened well for 14 hrs. with pressure stabilizing @ 100 psi. Shut well in.

9/1/81: SITP 1260 psi. Flowed well. Est. Gas Rate 1,100 MCFPD, left well flowing.

-Continued

18. I hereby certify that the foregoing is true and correct.	ACCEPTED FOR RECORD ROGER B. CHAPMAN M. B. MYERS SEP 23 1981	
SIGNED	TITLE <u>Ass't. Gen. Supt.</u>	DATE <u>9-21-81</u>
(This space for Federal & State office use)		
APPROVED BY	TITLE	DATE
CONDITIONS OF APPROVAL, IF ANY: 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.

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847-485

9/2/81: FTP 62 psi on 3/4" choke, well cleaned up. Est. Gas Rate 1100 MCFPD. Shut well in.

9/3/81: Preparing to take 4 Point Back Pressure Test.