

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NM OIL CONS. COMMISSION
Artesia, NM 88210

SF/ file
30-005-61686

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 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.)
 At surface 660' FSL & 1980' FEL of Sec. 10-6S-25E
 At proposed prod. zone same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 27 air miles north-northeast of Roswell, N. M.

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 660'

16. NO. OF ACRES IN LEASE
 1759.06

17. NO. OF ACRES ASSIGNED TO THIS WELL
 160

18. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 1 mile

19. PROPOSED DEPTH
 4300' Abo

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 3919' G.L.

22. APPROX. DATE WORK WILL START*
 July 26, 1982

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 COM

9. WELL NO.
 10

10. FIELD AND POOL, OR WILDCAT
 Pecos Slope Abo

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 10-6S-25E

12. COUNTY OR PARISH
 Chaves

13. STATE
 N.M.

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JUL 6 1982

O. C. D.
ARTESIA, OFFICE
W.O.

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14 3/4"	10 3/4"	32.75#	920'	Sufficient to circulate
9 7/8 & 7 7/8"	4 1/2"	9.50#	4250'	*

* 9 7/8" hole will be reduced to 7 7/8" at 1850' +/- (200-300' below top of the Glorietta). Production casing will be cemented around the shoe with 250 sacks and staged at 1850' +/- with sufficient cement to circulate or tie back into the 10 3/4" casing. Abo pay zone will be perforated and stimulated as needed.

- Attached are: 1. Well Location & Acreage Dedication Plat.
 2. Supplemental Drilling Data
 3. Surface Use Plan

Gas for this acreage is not dedicated.

RECEIVED
JUN 21 1982

OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED *James A. Chatham* TITLE Agent DATE June 16, 1982

(This space for Federal or State office use)

PERMIT NO. (Orig. Sgd.) GEORGE H. STEWART APPROVAL DATE JUL 2 1982

APPROVED BY JAMES A. CHATHAM DISTRICT SUPERVISOR TITLE DATE

*Perforated ID-T
APT + NK Bond
7-9-82*