

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE
Oil Cons. Commission
Artesia, NM 88210

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RENVR. ☐ Other ☐

2. NAME OF OPERATOR
Great Western Drilling Company
3. ADDRESS OF OPERATOR
P.O. Box 1659, Midland, TX 79702
4. LOCATION OF WELL (Report location clearly and in accordance with any State or Federal requirements)
At surface 1,980' FNL & 660' FEL, Sec. 21, T-6-S, R-25-E
(Unit H)
(SE $\frac{1}{4}$ NE $\frac{1}{4}$)
At top prod. interval reported below
At total depth Same

14. PERMIT NO. API DATE ISSUED
#30-00562803

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.
9
10. FIELD AND POOL, OR WILDCAT
Pecos Slope Abo
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 21, T-6-S, R-25-E

12. COUNTY OR PARISH
Chaves
13. STATE
NM

15. DATE SPUDDED 3-27-91 16. DATE T.D. REACHED 4-3-91 17. DATE COMPL. (Ready to prod.) 7-5-91
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3,989' GR (3,998' RT) 19. ELEV. CASINGHEAD 3,988'

20. TOTAL DEPTH, MD & TVD 4,100' RTM 21. PLUG, BACK T.D., MD & TVD 4,043' RTM
22. IF MULTIPLE COMPL., HOW MANY* - - - - -
23. INTERVALS DRILLED BY ROTARY TOOLS 0-4,100' CABLE TOOLS - - - - -

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Top 3,818', Bottom 3,906', Abo
25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
Dual Laterolog Micro-SFL, Compensated Neutron-Litho-Density
27. WAS WELL CORED
No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10-3/4"	40.5	927' RTM	14-3/4"	340Sxs. 65-35 Poz, 250Sx"A"	Circ.
4-1/2"	11.6	4,100' RTM	7-7/8"	500 Sxs. "C"	T-Cmt. 3,230'
					T-Survey

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	3,938'	None

31. PERFORATION RECORD (Interval, size and number)
Perfs: 3,818'-3,820', 3,868'-3,882', & 3,902'-3,906' (2-SPF, 20'-40 holes)
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
3,818'-3,906' 1,500 gals. 7 $\frac{1}{2}$ % NEFE acid, Frac, 28,500 gals. Minimax containing 40,000 lbs. 20-40 mesh Sd. & 10,000 lbs. 12-20 mesh sd.

33. Test attached
DATE FIRST PRODUCTION 7-5-91 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing
DATE OF TEST 7-5-91 HOURS TESTED 4 CHOKES SIZE 1/8, 3/16, 7/32, 1/4" PROD'N. FOR TEST PERIOD - - - - -
FLOW. TUBING PRESS. 626 CASING PRESSURE 685 CALCULATED 24-HOUR RATE - - - - -
OIL—BBL. 0 GAS—MCF. 112 WATER—BBL. 0 OIL GRAVITY-API (CORR.) 0

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Pending A.O.F. 1,199 MCFD, gas vented
35. LIST OF ATTACHMENTS
2 sets of logs, deviation survey & back pressure test

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED M.B. Hayes TITLE Assistant Gen. Supt. DATE 07-17-91

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				T-Yates	1,580'	
				T-San Andres	2,436'	
				T-Abo	3,666'	