

(November 1983)
(formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See instructions on
reverse side)

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 ☐ Other _____		RECEIVED OCT 25 1991 O. C. D. ARTESIA OFFICE		5. LEASE DESIGNATION AND SERIAL NO. NM-0560353	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME -----	
2. NAME OF OPERATOR Great Western Drilling Company				7. UNIT AGREEMENT NAME -----	
3. ADDRESS OF OPERATOR P.O. Box 1659, Midland, TX 79702				8. FARM OR LEASE NAME Mabel Hale Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 330' FNL & 860' FWL, Sec. 11, T-19-S, R-30-E, (Unit D) (NW NW) At top prod. interval reported below At total depth Same		14. PERMIT NO. API #30 015 26792		9. WELL NO. #4	
		DATE ISSUED 7-18-91		10. FIELD AND POOL OR WILDCAT (Shugart Pool) Yates-SR-O-Grayburg)	
				11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 11, T-19-S, R-30-E	
15. DATE SPUDDED 8-14-91		16. DATE T.D. REACHED 8-22-91		12. COUNTY OR PARISH Eddy	
17. DATE COMPL. (Ready to prod.) 10-09-91		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3,400.1' RKB		13. STATE N.M.	
20. TOTAL DEPTH, MD & TVD 3,120'		21. PLUG BACK T.D., MD & TVD 3,065'		19. ELEV. CASINGHEAD 3,388.1	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0-3,120'		24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Top 2,888' - 2,912' (24'-48 holes) Queen Bottom 3,008' - 3,020' (12'-24 holes) Queen	
25. TYPE ELECTRIC AND OTHER LOGS RUN Dual Laterolog, Micro-SFL, Spectral Density, Dual Spaced Neutron Log		26. WAS DIRECTIONAL SURVEY MADE No		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
13-3/8"	48#	670' KBM	17-1/2"	720 Sxs. "C"	Cmt. Circulated
8-5/8"	23#	1,866' KBM	12-1/4"	1,455 Sxs. "C"	Cmt. Circulated
5-1/2"	15.5#	3,119.64' KBM	7-7/8"	150 Sxs. Lite & 250 Sxs. "C"	T-Cmt. 990'
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2-3/8"	3,009'	-			
31. PERFORATION RECORD (Interval, size and number)					
Perfs.: 3,008'-3,020' (12'-24 holes)					
Perfs.: 2,888'-2,912' (24'-48 holes)					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
3,008'-3,020'		1,000 gals. 15% acid, frac w/ 8,800# 20-40 & 12-20 mesh sand			
2,888'-2,912'		2,000 gals. 15% acid, frac w/ 24,000# 20-40 & 39,000# 12-20 mesh sand.			
33. PRODUCTION					
DATE FIRST PRODUCTION 09-03-91	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 2"x1 1/2"x16' Insert pump			WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 10-08-91	HOURS TESTED 24	CHOKE SIZE -----	PROD'N. FOR TEST PERIOD -----	OIL—BBL. 47	GAS—MCF. 77
FLOW. TUBING PRESS. 30	CASINO PRESSURE ---	CALCULATED 24-HOUR RATE -----	OIL—BBL. 47	GAS—MCF. 77	WATER—BBL. 41
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented				OIL GRAVITY-API (CORR.) 36.1°	
35. LIST OF ATTACHMENTS 2-Sets Logs, Deviation Tests & Form C-104					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED <i>M. B. Meyer</i>		TITLE Asst. to Gen. Supt.		DATE 10-11-91	

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Salt	605'	1,745'	Salt & anhydrite	B/Salt	1,745'	
Yates	1,960'	2,365'	Sand, dolomite & anhydrite	Yates	1,960'	
Seven Rivers	2,365'	2,875'	Dolomite & sand	Seven Rivers	2,365'	
Queen	2,875'	3,120'	Sand & dolomite	Queen	2,875'	