

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Antesita, NM 88210

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

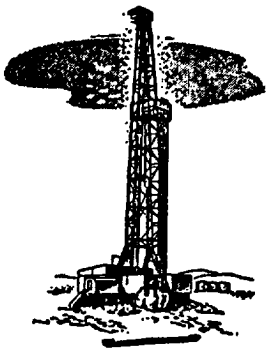
WELL COMPLETION OR RECOMPLETION REPORT AND LOGS

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐		Other <u>PETER W. CHESTER</u>			
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. REVR. ☐		Other _____			
2. NAME OF OPERATOR <u>Great western Drilling Company</u>		MAR 2 1990			
3. ADDRESS OF OPERATOR <u>P.O. Box 1659, Midland, Texas 79702</u>		BUREAU OF LAND MANAGEMENT ROSWELL RESOURCE AREA			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FSL, 1,980' FEL of Sec. 10 (SW $\frac{1}{4}$, SE $\frac{1}{4}$) (Unit O) At top prod. interval reported below <u>Same</u> At total depth <u>Same</u>		5. LEASE DESIGNATION AND SERIAL NO. <u>NM-15862</u>			
14. PERMIT NO. <u>API#30-005-61686</u>		DATE ISSUED ---			
15. DATE SPUDDED <u>8-25-89</u>		16. DATE T.D. REACHED <u>9-4-89</u>			
17. DATE COMPL. (Ready to prod.) <u>1-7-90</u>		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* <u>3,923' GR. (3,933' KBM*)</u>			
19. ELEV. CASINGHEAD <u>3,922'</u>		20. TOTAL DEPTH, MD & TVD <u>4,120'</u>			
21. PLUG, BACK T.D., MD & TVD <u>4,057'</u>		22. IF MULTIPLE COMPL., HOW MANY* ---			
23. INTERVALS DRILLED BY <u>0-4,120</u>		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <u>Top 3,714', bottom 4,005', Abo</u>			
25. WAS DIRECTIONAL SURVEY MADE <u>No</u>		26. TYPE ELECTRIC AND OTHER LOGS RUN <u>Litho-Density, Comp. Neutron-GR, Dual Laterolog & MSFL & Caliper</u>			
27. WAS WELL CORED <u>No</u>		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#			
7-5/8"		26.4-29.7-33.7#			
4-1/2"		10.5-11.6#			
930' KBM		14-3/4"			
1,810' KBM		9-7/8"			
4,120' KBM		6-1/2"			
325 Sxs. HLC, 200 Sxs. "C"		325 Sxs. HLC, 200 Sxs. "C"			
250 Sxs. HLC, 200 Sxs. "C"		325 Sxs. 65-35 "C", Poz-mix "A"			
T-Ent. 1,350', T-Surv.		T-Ent. 3,450', T-Surv.			
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"		3,994'		31. PERFORATION RECORD (Interval, size and number)	
Perfs: 3,714'-19, 3,722'-29, 3,731'-36, 3,751'-66, 3,809'-23, 3,882'-98, 3,908'-21, 3,960'-78', 4,000'-4,005', total 98, 98 holes		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		Depth Interval (MD)	
Amount and Kind of Material Used		3,714'-4,005'		4,000 gals. 7 $\frac{1}{2}$ % NEEF acid & frac w/76,850 gals. gelled wtr. + 90,000 lbs. 20-40 mesh Sd. & 47,000 lbs. 12-20 mesh Sd.	
33.* Test Attached		DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping, size well, type of pump)	
01-06-90		Flowing		WELL STATUS (Producing or shut-in)	
01-06-90		4-1/2		shut-in	
3/8"		550		700	
3/8"		0		1,737	
0		0		0	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		Pending A.O.F. 4,415 MCFD		TEST WITNESSED BY	
John Keeling		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 <u>M.B. V. [Signature]</u>		TITLE <u>Ass't. to Gen. Supt.</u>	
DATE <u>1-23-90</u>		* (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
bed & Shale hy. & Dolo.	0	930'	Lost returns @ 1,412' Drlg.w/out returns to 1,810', ran 7-5/8"Csg.	T-San Andres	815'	(+3116)
	930'	1,300'		T-Glorieta	1604'	(+2327)
	1,300	1,700'		T-Tubb	3035'	(+896)
	1,700'	1,810		T-Abo	3675'	(+256)
	1,810'	3,665'				
hy., Dolo., Salt	3,665'	3,990'				
and, Sh., Anhy.	3,990'	4,120'				
and & Shale						



Telephone (505) 748-2205

L & M DRILLING, INC. — Oil Well Drilling Contractors

P. O. BOX ~~672~~ / ARTESIA, NEW MEXICO 88210
470

September 6, 1989

Great Western Drilling
PO Box 1659
Midland, TX 79702

Re: Quail Federal #7
660' FSL & 1980' FEL
Sec. 10, T6S, R25E
Chaves County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above
captioned well.

DEPTH	DEVIATION
588'	3/4°
930'	1°
1406'	3/4°
1882'	1°
2378'	2 1/4°
2874'	1 1/4°
3369'	1 3/4°
3865'	1 3/4°
4120'	1 1/4°

Very truly yours,

B. N. Muncy Jr.
President

STATE OF NEW MEXICO
COUNTY OF EDDY

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The foregoing was acknowledged before me this 6th day
of September, 1989.

NOTARY PUBLIC

