

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 ☐		5. LEASE DESIGNATION AND SERIAL NO. NM-84897	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☒ Other <u>Re-entry</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Ralph E. Williamson		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Drawer 994, Midland, Texas 79702		8. FARM OR LEASE NAME Conoco 26 Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FSL & 1980' FEL At top prod. interval reported below 1980' FSL & 1980' FEL At total depth 1980' FSL & 1980' FEL		9. WELL NO. #1	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 3-15-91		16. DATE T.D. REACHED 3-30-91	
17. DATE COMPL. (Ready to prod.) 5-1-91		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3328.7 GR	
19. ELEV. CASINGHEAD 3329'		10. FIELD AND POOL, OR WILDCAT Wildcat	
20. TOTAL DEPTH, MD & TVD 8451'		21. PLUG, BACK T.D., MD & TVD 5654'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS ☒ CABLE TOOLS ☐	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5221-5229' Olds Sand (del)		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Special Density-Neutron Log-Dual Laterolog		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8"	28#	615'	12 1/4"
7"	23#	5203'	7 7/8"
4 1/2"	11.6#	5654'	6 1/4"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8"	5100'	N/A	
31. PERFORATION RECORD (Interval, size and number) 5221-5229' 8 holes .40"			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
5221-5229		1000 gals 7 1/2% NEFG	
5221-5229		3750 gal 40# x-link gel, clay stabilizer + silt suspension agent, 5250# 20/40; 1000# 12/20	
33. PRODUCTION			
DATE FIRST PRODUCTION 5-1-91		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping	
DATE OF TEST 5-3-91		WELL STATUS (Producing or shut-in) Producing	
HOURS TESTED 24	CHOKE SIZE 14/64	PROD'N. FOR TEST PERIOD →	
OIL—BBL. 41	GAS—MCF. 67	WATER—BBL. 79	GAS-OIL RATIO 1634
FLOW. TUBING PRESS. 35	CASING PRESSURE 35	CALCULATED 24-HOUR RATE →	
OIL—BBL. 41	GAS—MCF. 67	WATER—BBL. 79	OIL GRAVITY-API (CORR.) 38
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented			
35. LIST OF ATTACHMENTS Record of Inclination (deviation record)			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <u>Kala Schmidt</u>		TITLE <u>Agent</u>	
DATE <u>5-20-91</u>			

*(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
Ramsey Sand	5136	5205	Fine gray shaly sand, oil and gas non-commercial, water.	T/Rustler Anhydrite	815	815
Olds Sand	5221	5231	Gas and Oil	T/Lower Castile	4890	4890
1st Cherry Canyon Sand	6202	6242	Fine quartz sand, water bearing	Delaware Lime	5110	5110
2nd Cherry Canyon Sand	6265	6312	Fine quartz sand, water bearing	Bell Canyon	5136	5136
Brushy Canyon H Sand	8190	8240	Fine quartz sand, show of oil and gas non-commercial water bearing	Cherry Canyon	6155	6155
				Brushy Canyon	8190	8190