

Form approved.
Budget Bureau No. 42-R355.5.

(See inner instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____												7. UNIT AGREEMENT NAME											
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. ESVR. <input type="checkbox"/> Other _____												S. FARM OR LEASE NAME Wells Federal											
2. NAME OF OPERATOR Doyle Hartman												9. WELL NO. 17											
3. ADDRESS OF OPERATOR Post Office Box 10426 Midland, Texas 79702												10. FIELD AND POOL, OR WILDCAT Jalmat (Gas)											
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980 FSL & 1450 FEL Section 5 (J) At top prod. interval reported below At total depth												11. SEC., T. R., M., OR BLOCK AND SURVEY OR AREA Sec. 5, T-25-S, R-37-E NMPM											
												14. PERMIT NO.						DATE ISSUED 8-10-84					
15. DATE SPUDDED 11-18-84				16. DATE T.D. REACHED 11-24-84				17. DATE COMPL. (Ready to prod.) 12-02-84				18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3229.9 G.L.				19. ELEV. CASINGHEAD 3229.9							
20. TOTAL DEPTH, MD & TVD 3350				21. PLUG, BACK T.D., MD & TVD 3329				22. IF MULTIPLE COMPL., HOW MANY* -----				23. INTERVALS DRILLED BY → 0-3350				ROTARY TOOLS CABLE TOOLS -----							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2991-3165 w/20 (Yates)																25. WAS DIRECTIONAL SURVEY MADE No							
26. TYPE ELECTRIC AND OTHER LOGS RUN CDL-Neutron-GR, Forxo-Guard, GRN-CCL																		27. WAS WELL CORED No					
28. CASING RECORD (Report all strings set in well)																							
CASINO SIZE	WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	CEMENTING RECORD				AMOUNT PULLED													
9-5/8	40		415		12-1/4	350 sx (circ)				none													
7	26		3350		8-3/4	750 sx (circ)				none													
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	3308		none													
31. PERFORATION RECORD (Interval, size and number)										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.													
20 shots with one shot each at: 2991, 2995, 3013, 3043, 3055, 3069, 3071, 3083, 3085, 3123, 3128, 3136, 3139, 3142, 3145, 3148, 3155, 3159, 3162, 3165										DEPTH INTERVAL (MD) 2991-3165				AMOUNT AND KIND OF MATERIAL USED A/4600									
33.* PRODUCTION																							
DATE FIRST PRODUCTION 12-02-84				PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping/Flowing (8 x 54 x 1-1/4)										WELL STATUS (Producing or shut-in) Shut-in									
DATE OF TEST 12-03-84		HOURS TESTED 24		CHOKE SIZE 40/64		PROD'N. FOR TEST PERIOD →		OIL—BBL. ---		GAS—MCF. 32		WATER—BBL. ----		GAS-OIL RATIO Dry Gas									
FLOW. TUBING PRESS.		CASING PRESSURE 23		CALCULATED 24-HOUR RATE →		OIL—BBL. -----		GAS—MCF. 32		WATER—BBL. -----		OIL GRAVITY-API (CORR.) -----											
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented												TEST WITNESSED BY Harold Swain											
35. LIST OF ATTACHMENTS Logs, Deviation Survey																							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																							
SIGNED Larry A. Norrington						TITLE Engineer						DATE 12-04-84											

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