

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE *

(See instructions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

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 _____		5. LEASE DESIGNATION AND SERIAL NO. LC-055546		
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. RESVR. <input type="checkbox"/> Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
2. NAME OF OPERATOR Doyle Hartman		7. UNIT AGREEMENT NAME		
3. ADDRESS OF OPERATOR Post Office Box 10426 Midland, Texas 79702		8. FARM OR LEASE NAME Wells Federal		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 810 FNL & 460 FWL (D) At top prod. interval reported below At total depth		9. WELL NO. 15		
14. PERMIT NO.		13. STATE New Mexico		
DATE ISSUED		12. COUNTY OR PARISH Lea		
15. DATE SPUDDED 5-19-84	16. DATE T.D. REACHED 5-25-84	17. DATE COMPL. (Ready to prod.) 6-9-84	18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3232.3 G.L.	19. ELEV. CASINGHEAD 3232
20. TOTAL DEPTH, MD & TVD 3350	21. PLUG, BACK T.D., MD & TVD 3334	22. IF MULTIPLE COMPL., HOW MANY* ---	23. INTERVALS DRILLED BY →	ROTARY TOOLS 0-3350
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2905-3001 (Yates)				25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN CDL-DSN, Forxo-Guard				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
9-5/8	40	405	12-1/4	300 (circ)
7	23	3334	8-3/4	650 (circ)
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	2934	None		
31. PERFORATION RECORD (Interval, size and number)				
20 shots with one shot each at: 2905, 2907, 2911, 2913, 2915, 2923, 2926, 2943, 2945, 2948, 2952, 2956, 2967, 2969, 2983, 2987, 2991, 2997, 2999, 3001				
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED		
2905-3001		A/4700 gals		
2905-3001		SWF/ 111,800 + 243,000		
33.* PRODUCTION				
DATE FIRST PRODUCTION 6-9-84		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) Shut-in
DATE OF TEST 6-9-84	HOURS TESTED 24	CHOKE SIZE 16/64	PROD'N. FOR TEST PERIOD →	OIL—BBL. ---
GAS—MCF. 226		WATER—BBL. ---		GAS-OIL RATIO ---
FLOW. TUBING PRESS. 168	CASING PRESSURE 170	CALCULATED 24-HOUR RATE →	OIL—BBL. ---	GAS—MCF. 226
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 Inclination Report, NMOCD Form C-104				
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records				
SIGNED <u>Michelle Hernandez</u>		TITLE <u>Administrative Assistant</u>		DATE <u>June 11, 1984</u>

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