

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other 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 checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	Other _____		
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 _____
2. NAME OF OPERATOR Conquest Exploration Company						5. LEASE DESIGNATION AND SERIAL NO. NM-19450	
3. ADDRESS OF OPERATOR 4201 FM 1960 West, Suite 500, Houston, TX 77068						6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FNL & 990' FWL (NW NW) At top prod. interval reported below Same At total depth Same						7. UNIT AGREEMENT NAME N/A	
14. PERMIT NO. _____ DATE ISSUED 3/27/84						8. FARM OR LEASE NAME Federal	
15. DATE SPIDDED 4-14-84						9. WELL NO. 2	
16. DATE T.D. REACHED 4-27-84						10. FIELD AND POOL, OR WILDCAT Cruz Delaware	
17. DATE COMPL. (Ready to prod.) 6-04-84						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 17, T23S, R33E	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3713' (RKB) CR						12. COUNTY OR PARISH Lea	
19. ELEV. CASINGHEAD						13. STATE New Mexico	
20. TOTAL DEPTH, MD & TVD 5300'		21. PLUG BACK T.D., MD & TVD 5216'		22. IF MULTIPLE COMPL., HOW MANY* N/A		23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5124' - 5130' ; 5168' - 5166'						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Sonic, CNL/FDC, Gamma Ray, Dual Laterolog						27. WAS WELL CORED Yes	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
16"		40'					
9-5/8"	36# K-55	500'	12-1/4"	250 sx Cl "C"			
5-1/2"	17# J-55	5300'	7-7/8"	775 sx Howco Lite & 250 sx Cl "C"			
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"	5151'	
31. PERFORATION RECORD (Interval, size and number) 5124 - 5130'; 8 SPF, .50" diameter 5148 - 5166'; 8 SPF, .50" diameter				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED			
33.* PRODUCTION							
DATE FIRST PRODUCTION 6-04-84		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping - 320-305-100 Lufkin w/EA30 HP Ajax				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 6-10-84	HOURS TESTED 24	CHOKE SIZE N/A	PROD'N. FOR TEST PERIOD →	OIL—BBL. 33	GAS—MCF. 10	WATER—BBL. 135	GAS-OIL RATIO 303
FLOW. TUBING PRESS. 0	CASING PRESSURE 20#	CALCULATED 24-HOUR RATE →	OIL—BBL. 33	GAS—MCF. 10	WATER—BBL. 135	OIL GRAVITY-API (CORR.) 42.1°	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented, used for fuel						TEST WITNESSED BY Warren Thompson	
35. LIST OF ATTACHMENTS Logs, inclination survey							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>Kay Beasley</u>		TITLE <u>Permits Administrator</u>		NEW MEXICO		DATE <u>6-21-84</u>	

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

RECEIVED

JUN 29 1984

C.C.D.
HOBBS OFFICE