

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 <input type="checkbox"/>	RECEIVED	
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 MAY 13 1980
2. NAME OF OPERATOR						O. C. D.	
3. ADDRESS OF OPERATOR						ARTESIA, OFFICE	
1000 Vaughn Building, Midland, Texas 79701							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*							
At surface 2160' FNL & 660' FEL							
At top prod. interval reported below same							
At total depth same							
14. PERMIT NO.				DATE ISSUED			
				U.S. 2-5-80			
5. LEASE DESIGNATION AND SERIAL NO.		NM-33277					
6. IF INDIAN, ALLOTTEE OR TRIBE NAME							
7. UNIT AGREEMENT NAME							
8. FARM OR LEASE NAME		Derrick Federal					
9. WELL NO.		2-1-					
10. FIELD AND POOL, OR WILDCAT		Diamond Mound Morrow					
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA		Sec 5, T16S, R28E					
12. COUNTY OR PARISH		Eddy					
13. STATE		New Mexico					
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)*		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	
2-19-80		3-12-80		4-15-80		3652' GR 3669' RKB	
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY	
9320'		9228'				ALL	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*						25. WAS DIRECTIONAL SURVEY MADE	
8978' - - 9074' Morrow						No	
26. TYPE ELECTRIC AND OTHER LOGS RUN						27. WAS WELL CORED	
GR-CBL,CNL-FDC-GR,DILL						No	
28. CASING RECORD (Report all strings set in well)							
CASINO SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
13 3/8"		48#		341'		17 1/2"	
8 5/8"		24#		1896'		11"	
4 1/2"		11.6# 10.5#		9320'		7 7/8"	
CEMENTING RECORD		AMOUNT PULLED					
400 sx "C"		-					
825 sx 65-35/200sx "C"		-					
1330 sx "H"		-					
29. LINER RECORD				30. TUBING RECORD			
SIZE		TOP (MD)		BOTTOM (MD)		SIZE	
						2 3/8"	
SACKS CEMENT*		SCREEN (MD)		DEPTH SET (MD)		PACKER SET (MD)	
				8872'		8861'	
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
8978'-80' (3)				DEPTH INTERVAL (MD)			
8984'-94' (11) 0.38" entry, 38 holes				8824'--9077'			
9034'-44' (11)							
9062'-74' (13)							
				AMOUNT AND KIND OF MATERIAL USED			
				Spot A/100 gals 10% MSA			
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
4-15-80		Flowing				Shut in	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
4-23-80		4		14/64"		OIL—BBL. 4	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		GAS—MCF. 328.5	
2240		PKR		24		WATER—BBL. --	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY				OIL GRAVITY-API (CORR.)	
Vented				R. Pagan			
58.2							
35. LIST OF ATTACHMENTS							
C-122, Record of Inclination							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED		TITLE				DATE	
		Regulatory Coordinator					

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

X: USGS (6), TLS, JWH, MEC, JBH, FILE, CENTRAL RECORDS, ACCTG, PARTNERS, D&M BRR, LMC  
S-6-80