

Drawer 20
Artesia, NM 88210

(November 1983)
(formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

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-20369	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☒ DEEP EN ☒ PLUG BACK ☐ DIFF. RESER. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR J.C. WILLIAMSON		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. BOX 16 MIDLAND, TEXAS 79702		8. FARM OR LEASE NAME WRIGHT FEDERAL	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 330' FSL & 467' FEL At top prod. interval reported below same At total depth same		9. WELL NO. X 3	
14. PERMIT NO. 30-015-24779		12. COUNTY OR PARISH EDDY	
DATE DISCLOSED ARTESIA, OFFICE		13. STATE NEW MEXICO	
15. DATE SPUDDED 02-27-84	16. DATE T.D. REACHED 01-06-86	17. DATE COMPL. (Ready to prod.) 02-21-86	18. ELEVATIONS OF R.R., RT., GR., ETC.* 3183.4' GR
19. ELEV. CASINGHEAD	20. TOTAL DEPTH, MD & TVD 6885'		
21. PLUG BACK T.D., MD & TVD 6833'	22. IF MULTIPLE COMPLET. HOW MANY? N/A	23. INTERVALS FILLED BY 3750-6885'	POTATORY TOOLS CABLE TOOLS 0-3750'
24. PRODUCING INTERVAL(S) OF THIS COMPLETION: TOP, BOTTOM, NAME (MD AND TVD)* 5733-6828' DELAWARE			25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN CDL/CNL, DLL/GR, X-PLOT			27. WAS WELL CORED No
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
7"	23#	3750'	8"
4-1/2"	10.5#	6885'	6-1/4"
10-3/4"	40#	401'	12-1/2"
CEMENTING RECORD			
150 sx Class "C" 2% CaO			
200 sx "			
350 sx Class "C"			
AMOUNT PULLED			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
			SCREEN (MD)
			30. TUBING RECORD
			SIZE
			DEPTH SET (MD)
			PACKER SET (MD)
			2-7/8"
			5557'
31. PERFORATION RECORD (Interval, size and number)			
6740-6828'	28 holes	0.42"	
6044-6143'	31 holes	0.42"	
5733-5764'	18	0.42"	
5825-5830'	6	0.42"	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
6740-6828'		Acidz. w/3000 gals crosslink gel	
continued		Frac w/60,900 gals 30# cross-	
see attached*		link gel & 105,000# 20/40 &	
		12,600# 10/20 sand.	
33. PRODUCTION			
DATE FIRST PRODUCTION 02-21-86		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping	
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 02-24-86	HOURS TESTED 24	CHOKE SIZE full	PROD'N. FOR TEST PERIOD →
OIL—BBL. 109	GAS—MCF 113	WATER—BBL. 307	GAS-OIL RATIO 1037/1
FLOW. TUBING PRESS. 50	CASING PRESSURE 50	CALCULATED 24-HOUR RATE →	OIL GRAVITY-API (CORR.) 39°
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) vented		TEST WITNESSED BY Ralph E. Williamson	
35. LIST OF ATTACHMENTS CDL/CNL, DLL/GR, X-PLOT			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED Jan C. Foster		TITLE CARLSBAD, NEW MEXICO	
DATE 02-24-86		DATE 02-24-86	

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: show all important zones of porosity and contents thereof; core intervals and oil collection tests, including depth interval tested, and non tested, flow and shut-in pressures, and recovery %.

28. CLOGGING MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Surface Triassic	0	150	red shale/conglomerate	Delaware Lime	3605	-417
Dewey Lake	150	730	red shale/red sand	Delaware sand	3635	-447
Rustler	730	1082	anhy./lime/sand	C. Canyon	4554	-1366
Salado	1082	1865	salt detrital/anhy.	C.C. Marker	4715	-152
Castille	1865	3605	salt/anhy.	Brushy Canyon	5924	-2736
Delaware Lime	3605	3635	lime/shale			
Delaware sand	3635	4554	sand/shale			
Cherry Canyon	4554	5924	sand/lime/shale			
Brushy Canyon	5924	TD	sand/shale			