

Form 1000-1
(November 1983)
(formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
OIL CONS. COMMISSION
Drawer DD

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form 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-19612	
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		8. FARM OR LEASE NAME Enfield Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 2173' FNL & 467' FEL At top prod. interval reported below At total depth same		9. WELL NO. 1	
14. PERMIT NO. O.C.D. ARTESIA, OFFICE		10. FIELD AND POOL, OR WILDCAT Wildcat W. Ross Draw - Delaware	
15. DATE SPUDDED 11-13-85		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 28, T-26-S, R-30-E	
16. DATE T.D. REACHED 11-27-85		12. COUNTY OR PARISH Eddy	
17. DATE COMPL. (Ready to prod.) 02-05-86		13. STATE New Mexico	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.) * 2990.0' GR		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 7065'		21. PLUG, BACK T.D., MD & TVD 7020'	
22. IF MULTIPLE COMPL., HOW MANY * N/A		23. INTERVALS DRILLED BY ROTARY TOOLS XX CABLE TOOLS	
24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) * 5845-5926' Delaware		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/LDT, DLL, CPL, ACE		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13-3/8"	54.5#	575'	17-1/2"
8-5/8"	24# & 32#	3243'	11"
5-1/2"	15.5#	7065'	7-7/8"
CEMENTING RECORD		AMOUNT PULLED	
600sx Class "C" 2%CaCl			
250sx "			
1150sx in 2 stages			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD		PACKER SET (MD)	
SIZE	DEPTH SET (MD)		
2-7/8"	5762'		
31. PERFORATION RECORD (Interval, size and number)			
5845-5926' 28 holes, 0.42"			
6264-6279' 12 holes			
6687-6741' 22 holes			
6986-7008' 6 holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
5845-5926'		acd. w/3000 gals 7 1/2% NEFE acid	
continued:		frac w/7838 gals 30# cross-link	
see attached		gel, 131,500# 20/40 sand &	
		50,000# 10/20 sand.	
33. PRODUCTION			
DATE FIRST PRODUCTION 02-05-86		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping	
DATE OF TEST 02-05-86		WELL STATUS (Producing or shut-in) Producing	
HOURS TESTED 24	CHOKE SIZE full	PROD'N. FOR TEST PERIOD 145	GAS—MCF. 163.4
WATER—BBL. 250	GAS—OIL RATIO 1127		
FLOW. TUBING PRESS. 50	CASING PRESSURE 50	CALCULATED 24-HOUR RATE 145	WATER—BBL. 250
OIL GRAVITY-API (CORR.) 39			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold to Conoco			
35. LIST OF ATTACHMENTS CNL/LDT, DLL, CPL, ACE, Deviation Report			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED [Signature]		TITLE CAPISPAD, NEW MEXICO Production	
DATE 02-07-86			

*(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; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Surface Triassic	0	120	red shale/conglomerate			
Dewey Lake	120	500	red shale/red sand	Dela. Lime	3395	-392
Rustler	500	1208	anhy./lime/sand	CC	4350	-1347
Salado	1208	1635	salt detrital/anhy.	CC Marker	4512	-1509
Castille	1635	3395	salt/anhy.	Brushy Canyon	5780	-277
Dela. Lime	3395	3435	lime/shale			
Dela. Sand	3435	4350	sand/black shale			
Cherry Canyon	4350	5780	sand/black shale/lime			
Brushy Canyon	5780	TD	sand/black shale			