

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE
NM OIL COMPLETION
Artesia, NM 88210

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

45F

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other ☐
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☒ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR
J.C. Williamson ✓

3. ADDRESS OF OPERATOR
P.O. Box 16 Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 330' FNL & 330' FEL
At top prod. interval reported below same
At total depth same

RECEIVED

MAR - 1 1991

O. C. D.
ARTESIA, OFFICE

14. PERMIT NO. 30-015-26129
DATE ISSUED 06-05-89

5. LEASE DESIGNATION AND SERIAL NO.
NM-0556290
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Canter Federal

9. WELL NO.
3

10. FIELD AND POOL, OR WILDCAT
Wildcat Delaware

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 10-20-29

12. COUNTY OR PARISH
Eddy
13. STATE
New Mexico

15. DATE SPUDDED 7-6-89
16. DATE T.D. REACHED 9-19-89
17. DATE COMPL. (Ready to prod.) N/A
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3309.5' GR

20. TOTAL DEPTH, MD & TVD 5200'
21. PLUG, BACK T.D., MD & TVD 3450'
22. IF MULTIPLE COMPL., HOW MANY* -
23. INTERVALS DRILLED BY -> ROTARY TOOLS X CABLE TOOLS X

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
None- trouble in hole, request permission to temp. abandon well.
25. WAS DIRECTIONAL SURVEY MADE yes

26. TYPE ELECTRIC AND OTHER LOGS RUN
Compensated Density Neutron, Dual laterlog
27. WAS WELL CORED no

29. CASING RECORD (Report all strings set in well)					
CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"	65#	250'	20"	700sx total	
8-5/8"	24# & 32#	3000'	11"	950sx	
5-1/2"	15.50-17#	5200'	7-7/8"	700sx in 2 stages	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	3215'	

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
4116-4125' .41 diam., 12 shots WLBP @ 3450', 30' cmt. on top Perf 3199-3211', 12 shots, .41 diam.				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
				4116-4125'	2000 gals 7½% NEFE
				"	Frac 20,000 gals gelled KC1
				3199-3211'	Acidz 2000 gals 7½% NEFE

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
						Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
N/A
TEST WITNESSED BY

35. LIST OF ATTACHMENTS
Sundry notice explaining well activities. Deviation Survey.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED [Signature] TITLE Engineer DATE 02/12/91

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

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):				GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	122	420'	Anhy. and dolo. and some sand formation caved in by salt section being dissolved out below.	Dewie Lake	0 - 122	Red Sand
Salt Detrital	420	650'	Undissolved elements from dissolved out salt section	Rustler	122	caved in R
Top Salt	650	1200'	Salt, anhy., and some sand	Salt Detrital	420	
Top Tansill and Bone Salt	1200	1320'	Anhy. and Lime	Top salt (Salado)	650	
Yates	1320	1540'	Sand dolomite and Shale	Tansill	1200	
Seven Rivers Reef	1540	2850'	Some sand, but mostly all white reefed-up Dolomite.	Yates Sand	1320	
Delaware	3190	5200'	Old Indian Draw Sand	Seven Rivers	1540	
				Goat Seep	TD	