

(November 1983)
(formerly 9-380)

NM OIL CONS. COMMISS. N.
SUBMIT IN DD

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

RECEIVED BY UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
OCT 18 1985

(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: ☒ WARTESIA, OFFICE ☐ GAS WELL ☐ DRY ☐ Other _____

b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☒ DEEP EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ OTHER ☐ Re-enter

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 990' FNL & 990' FEL
At top prod. interval reported below 990' FNL & 990' FEL
At total depth 990' FNL & 990' FEL

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.: _____

10. FIELD AND POOL, OR SURFACE: *Williston*
EAST BURTON FLAT

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec.10, T20S, R29E

14. PERMIT NO.: 30-015-10267 DATE ISSUED: _____

12. COUNTY OR PARISH: EDDY 13. STATE: NEW MEXICO

15. DATE SPUDDED: 7-20-85 16. DATE T.D. REACHED: 7-28-85 17. DATE COMPL. (Ready to prod.): 9-30-85 18. ELEVATIONS (DF, RKB, RT, GR, ETC.): 3315.2' GR 19. ELEV. CASINGHEAD: _____

20. TOTAL DEPTH, MD & TVD: 11,874' 21. PLUG BACK T.D., MD & TVD: 10,900' 22. IN MULTIPLE COMPL., HOW MANY? _____ 23. INTERVALS DRILLED BY: _____ ROTARY TOOLS: X CABLE TOOLS: _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: 9431-9461' Wolfcamp

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: CNL/LDT, DLL/MSFL, CBL/VD 27. WAS WELL CORED: No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT FULLED
13-3/8"	48#	417'	17-1/2"	circ. w/350 sx.	
9-5/8"	36#	3231'	12-1/4"	circ. w/2200 sx.	
5-1/2"	17#	11874'	7-7/8"	1750 sx. 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"	9396'	9330'

31. PERFORATION RECORD (Interval, size and number): 9431-9461' 0.42" 18 shots

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD): 9431-9461'
AMOUNT AND KIND OF MATERIAL USED: Acdz. w/1000 gals Spearhead acid and 6000 gals retarded acid.

33. PRODUCTION
DATE FIRST PRODUCTION: 9-26-85 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump): Flowing
DATE OF TEST: 10-1-85 HOURS TESTED: 24 CHOKE SIZE: 13/64" PROD'N FOR TEST PERIOD: _____
OIL - BBL.: 140 GAS - MCF.: 156.6 WATER - BBL.: 0 GAS-OIL RATIO: 1119/1
FLOW. TUBING PRESS.: 405 CASING PRESSURE: Packer CALCULATED 24-HOUR RATE: _____
OIL - BBL.: 140 GAS - MCF.: 156.6 WATER - BBL.: 0 OIL GRAVITY-API (CORR.): 44

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): Vented

TEST WITNESSED BY: George Kingrea

35. LIST OF ATTACHMENTS: CNL/LDT, DLL/MSFL, CBL/VD

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

SIGNED: *Wm. Foster* TITLE: PRODUCTION DATE: October 10, 1985

*(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 FORMATION ZONES (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, pressure used, time tool open, flowing and shut-in pressure, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Dewey Lake	0	180	red shale/sand	T/Bone Springs Top Strawn T/Morrow Clastics	5920	-2587
Rustler	180	455	anhydrite/sand/lime/gypsum		10482	-7149
Salado	455	926	dolomite/salt		11396	-8603
Tansill	926	1424	salt/anhydrite/shale			
Yates	1424	1800	sand			
Capitan Reef	1800	3485	reef limestone			
Delaware	3485	5920	sand/shale/lime			
Bone Springs	5920	9430	lime/shale/sand/dolomite			
Wolfcamp	9430	10482	shale/lime			
Strawn	10482	10718	lime/shale			
Atoka	10718	11396	lime/shale	7		
Morrow	11396	TD	sands/shale/lime			