

(November 1985)
(formerly 9-330)

RECEIVED BUREAU OF LAND MANAGEMENT

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONS. COMMISS.
SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: ARTESIA, OFFICEX

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

2080' FNL & 1880' FWL

At top prod. interval reported below

At total depth

2080' FNL & 1880' FWL

14. PERMIT NO.

DATE ISSUED

15. DATE SPUN

7-17-85

16. DATE T.D. REACHED

7-28-85

17. DATE COMPL. (Ready to prod.)

8-9-85

18. ELEVATIONS (OF, RKB, RT, GR, ETC.)*

2941.7' GR

19. ELEV. CASINGHEAD

2944'

20. TOTAL DEPTH, MD & TVD

6350'

21. PLUG BACK T.D., MD & TVD

6305'

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)*

5105-5213' Delaware

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CDL/CNS/GR, DLL/GR, X-PLOT;BHV, GRL

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 PULLED
13-3/8"	54.5#	500'	17-1/2"	500 sx Class "C" 2%CaCl	
8-5/8"	24# & 32#	2890'	11"	150 sx Class "C" 2% CaCl	
5-1/2"	15.5#	6350'	7-7/8"	850 sx in 2 stages	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	5054'	N/A

31. PERFORATION RECORD (Interval, size and number)

5105-5213' w/23 holes 0.42"

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5105-5213'	Acidz w/3000 gals 7 1/2% NEFE acid frac w/54,000 gals 30# cross-link gel. 78,000# 20-40 sand and 10# 10-20 sand.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
8-9-85		pump 2" X 22' Harbison Fisher rod insert pump					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
8-9-85	24	full	→	129	141	205	1093	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
105	105	→	129	141	205	39		

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

Sold to Conoco

35. LIST OF ATTACHMENTS

CDL/CNS/GR, DLL/GR, X-PLOT;BHV, GRL, Deviation Report

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

SIGNED

TITLE

Production

DATE

8-12-85

*(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	150	red shale/cong.	Delaware lime	3070	-115
Dewey Lake	150	328	red shale/red sand	Cherry Canyon	3990	-1035
Rustler	328	1295	anhydrite, lime, sand	C.C. Marker	4154	-1199
Castile	1295	3070	salt/anh.	Brushy Canyon	5400	-2445
Delaware Lime	3070	3105	black silty shale/lime			
Delaware Sand	3105	3990	sand/black shale			
Cherry Canyon	3990	5400	sand/black shale/lime			
Brushy Canyon	5400	TD	sand/black shale			