

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

45P

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

1737' FSL & 1675' F

At top prod. interval reported below

same

At total depth

same

14. PERMITS NO. ARTESIAN DRILLING

15. DATE SPUDDED

02-01-86

16. DATE T.D. REACHED

02-07-86

17. DATE COMPL. (Ready to prod.)

03-14-86

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

2937.0' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3188'

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

3120'

22. IF MULTIPLE COMPL., HOW MANY*

N/A

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

XX

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

3071-3089' DELAWARE

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Cased Hole Compensated Neutron

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
8-5/8"	24#	433'	12-1/4"	250 sx Class "C" 2%CaCl	
4-1/2"	9.5# & 10.5#	3135'	7-7/8"	500 sx 50/50 Class "C"	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	2981'	

31. PERFORATION RECORD (Interval, size and number)

3071-3089' 10 shots 0.42"

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3071-3089'	Acid w/1500 gals 7 1/2% NEFE
	Frac w/8300 gals 30# cross-link gel, 14,500# 20/40 & 2250 # 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)	
03-14-86		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
03-14-86	24	full	→	27	53	201	1963/1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
50	50	→	27	53	201	40	

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

Sold to Conoco

35. LIST OF ATTACHMENTS

Cased Hole CNL, 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

03-14-86

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

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, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Surface Triassic	0	111	red shale/conglomerate	Delaware Lime	3024	-76
Dewey Lake	111	450	red shale/red sand	Delaware Sand	3054	-106
Rustler	450	758	anhydrite/lime/sand	CONFIDENTIAL		
Salado	758	1290	salt detrital/anhydrite			
Castille	1290	3024	salt/anhydrite			
Delaware Lime	3024	3054	lime/shale			
Delaware Sand	3054	TD	sand/shale			

38. GEOLOGIC MARKERS