

(September 1983)
(formerly 9-330)

DEC 13 1984

U. S. STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONS. COMMISS
Form DD SUBMIT IN DUP. ATE*

(See other In-
structions on
reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. NAME 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

710' FSL & 660' FWL

At top prod. interval reported below

710' FSL & 660' FWL

At total depth

710' FSL & 660' FWL

14. PERMIT NO.

DATE ISSUED

8-28-84

12. COUNTY OR PARISH

Eddy

13. STATE

NM

15. DATE SPUDDED

9-11-84

16. DATE T.D. REACHED

9-28-84

17. DATE COMPL. (Ready to prod.)

12-7-84

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

3076.0 GR

19. ELEV. CASINGHEAD

3078

20. TOTAL DEPTH, MD & TVD

6837'

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

6797'

22. IF MULTIPLE COMPL., HOW MANY*

N/A

23. INTERVALS DRILLED BY

ROTARY TOOLS

6837'

CABLE TOOLS

-0-

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

6324' - 61' Delaware

5901' - 25' Delaware 5609' - 45' Delaware

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Laterolog, Compensated Density 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
13 3/8"	61#	885'	17 1/2"	725 sx	0
8 5/8"	24# - 32#	3352'	11"	150 sx	0
5 1/2"	15.5#	6837'	7 7/8"	625 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
	N/A			

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	5681' 5625	5556' anchor set

31. PERFORATION RECORD (Interval, size and number)

5609-45' 0.45" 19 holes
5901-25' 0.45" 13 holes
6324-61' 0.45" 15 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5609-45'	3000 gals. 7 1/2% 50000 gal.gelKCl
5901-25'	3000 gals. 15% acid 40000 gal.gelKCl
6324-61'	4000 gals. 7 1/2 acid 30000 gal.gelKCl water

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
12-07-84		pumping					producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
12-07-84	24	full	→	50	55	350	1100	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
N/A	20	→	50	55	350	39		

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

Vented

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TEST WITNESSED BY

R.E. Williamson

35. LIST OF ATTACHMENTS

GR Density Neutron

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

SIGNED

TITLE

Agent

DATE 12-10-84

*(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	188	Red shales & Conglomerates	Delaware Lime	3490	-406
Dewey Lake	188	875	Blue/red shales & red sands	Cherry Canyon	4422	-1338
Rustler	875	1560	Anhydrite, Lime & sand	Cherry Canyon Marker	4495	-1511
Castile	1560	3440	Salt/anhydrite			
Delaware	3490	3524	Lime & black silty shales	Brushy Canyon	5805	-2721
Delaware Sand (Bell Canyon)	3524	4422	Fine grain sands & black shales			
Cherry Canyon	4422	5805	Fine grain sands, black shales & dense lime			
Brushy Canyon	5805	TD	Fine grain sands & black shales			