

(November 1983)

NM OIL CONS. COMMISSION

UNITED STATES

SUBMIT IN DUPLICATE

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

c/5f

RECEIVED BY DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

See other instructions on reverse side

FEB 28 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: ☒ OIL ☐ GAS ☐ DRY ☐ Other _____

b. TYPE OF COMPLETION: ☒ NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR: J.C. WILLIAMSON ✓

3. ADDRESS OF OPERATOR: P.O. BOX 16 MIDLAND, TEXAS 79708

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):
At surface: 660' FSL & 1980' FEL
At top prod. interval reported below: 660' FSL & 1980' FEL
At total depth: 660' FSL & 1980' FEL

14. PERMIT NO. _____ DATE ISSUED _____

5. LEASE DESIGNATION AND SERIAL NO.: NM-13997

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: _____

7. UNIT AGREEMENT NAME: _____

8. FARM OR LEASE NAME: EP-USA

9. WELL NO.: 4

10. FIELD AND POOL, OR WILDCAT: BRUSHY DRAW DELAWARE

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 26, T-26-S, R-29-E

12. COUNTY OR PARISH: EDDY

13. STATE: NEW MEXICO

15. DATE SPUN: 1-17-85

16. DATE T.D. REACHED: 1-30-85

17. DATE COMPL. (Ready to prod.): 2-18-85

18. ELEVATIONS (DF, RKB, RT, GR, ETC.): 2889.8 GR

19. ELEV. CASINGHEAD: _____

20. TOTAL DEPTH, MD & TVD: 6239'

21. PLUG, BACK T.D., MD & TVD: 6197'

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): 5018-5079' DELAWARE

25. WAS DIRECTIONAL SURVEY MADE: See Attached

26. TYPE ELECTRIC AND OTHER LOGS RUN: CDL/CNS/GR, DLL/GR, X-PLOT, GR/cc1

27. WAS WELL CORED: No

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#	350'	17-1/2"	400sx Class "C" w/2% CaCl	
8-5/8"	24# & 32#	2726'	11"	150sx Class "C" w/2% CaCl	
5-1/2"	15.50#	6239'	7-7/8"	1100sx in 2 stages	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	4784.38	N/A

31. PERFORATION RECORD (Interval, size and number)

5018-5079' (0.42" in 2 runs) 28 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5018-5079'	Acid. w/3000 gal 7 1/2% frac w/53,000 gal. gelled 2% KCl water 80,000# sand 10,000# 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)	
2-18-85		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-18-85	24hrs	full	→	220	243	225	1110/1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
150	150	→	220	243	225	39	

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

Sold to Conoco

TEST WITNESSED BY

FEB 26 1985 Ralph Williamson

35. LIST OF ATTACHMENTS

CDL/CNS/GR, DLL/GR, X-PLOT, GR/CCL, Directional Survey

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

SIGNED

TITLE

Agent

DATE

2/21/85

*(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.
Surface Triassic	0	250	Red shale/conglomerate
Dewey Lake	250	330	red shale & sand
Rustler	330	750	Anhydrite, lime & sand
Salado	750	1185	Salt/Anhydrite
Castille	1185	2918	Salt/ Anhydrite
Delaware	2918	2965	Lime & Blk. silty shale
Delaware Sand	2965	3872	sand & blk. shale
Cherry Canyon	3872	5284	sand, blk. shale & lime
Brushy Canyon	5284	TD	sand, shale & some lime
NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Delaware Lime	2918'		-16
Delaware Sand	2965'		-63
Cherry Canyon	3872'		-970
Marker	4038'		-1136
Brushy Canyon	5284'		-2382