

(November 1983)
(formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MISSION
SUBMIT IN DUP. .TE*

(See other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

NM-19609

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

HOLLY "A" FEDERAL

9. WELL NO.

6

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

1a. TYPE OF WELL:

OIL WELL ☒

GAS WELL ☐

DRY ☐

b. TYPE OF COMPLETION:

NEW WELL ☒

WORK OVER ☐

DEEP-EN ☐

PLUG BACK ☐

DIFF. RESER. ☐

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

790' FNL & 1930' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

30-015-25331

DATE ISSUED

15. DATE SPUDDED

8-28-85

16. DATE T.D. REACHED

9-7-85

17. DATE COMPL. (Ready to prod.)

10-1-85

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

2885.2' GR

19. ELEV. CASINGHEAD

2887'

20. TOTAL DEPTH, MD & TVD

6320'

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

6280'

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)*

5057-5152' Delaware

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNS/CDL, DLL, X-PLOT BHC, CDL/GR, BOND LOG

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#	362'	17-1/2"	400 sx Class "C" 2% CaCl	
8-5/8"	24# & 32#	2783'	11"	150 sx Class "C" 2% CaCl	
5-1/2"	15.5#	6320'	7-7/8"	950 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"	4787' 4945	

31. PERFORATION RECORD (Interval, size and number)

5057-5152' w/26 holes 0.42"

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5057-5152'	Acidz w/3000 gals 7 1/2% NEFE acid Frac w/58,360 gals 30# cross-link gel, 90,000# 20-40 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)	
10-1-85		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF	WATER—BBL.	GAS-OIL RATIO
10-1-85	24	full	→	37	ACCEPTED FOR RECORD	257	891/1
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
120	120	→	37	33	257	39	

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

Sold to Conoco

TEST WITNESSED BY

Ralph E. Williamson

35. LIST OF ATTACHMENTS

CNS/CDL, DLL, X-PLOT BHC, CDL/GR, BOND LOG, DEVIATION REPORT

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

SIGNED

TITLE

Agent

DATE

10-2-85

*(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
Triassic				Delaware Lime	2975	-77
Dewey Lake			** Not Logged	Cherry Canyon	3901	-1003
Rustler				Cherry Cyn.Mkr	4055	-1157
Castile	1256	2950	salt/anhydrite	Brushy Canyon	5287	-2389
Delaware Lime	2950	2975	black silty shale/lime			
Delaware Sand	2975	3901	sand/black shale			
Cherry Canyon	3901	5287	sand/black shale/lime			
Brushy Canyon	5267	TD	sand/black shale			