

(November 1983)
(formerly 9-330)

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Artesia, NM 88210

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

LEASE DESIGNATION AND SERIAL NO.
NM-0554499

IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

FARM OR LEASE NAME
ROSS DRAW UNIT

WELL NO.

15

FIELD AND POOL, OR WILDCAT
X UNDESIG. DELAWARE

SEC. T, R, N, OR BLOCK AND SURVEY
OR AREA

Sec. 26, T-26-S, R-30-E

COUNTY OR PARISH
EDDY

STATE
NEW MEXICO

COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: O.C.D. ☒ OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION: ARTESIA OFFICE ☒ WELL (X) OVER ☐ DEEP ☐ EN ☐ PILE ☐ BACK ☐ DIFF ☐ RESER. ☐ 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 660' FSL & 330' FWL

At top prod. interval reported below same

At total depth same

14. PERMIT NO. DATE ISSUED

30-015-25389

15. DATE SPUDDED 10-02-85 16. DATE T.D. REACHED 10-12-85 17. DATE COMPL. (Ready to prod.) 11-15-85 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 2993.5' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6850' 21. FLUG. BACK T.D., MD & TVD 6800' 22. IF MULTIPLE COMPL., HOW MANY* 3 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS XX

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP BOTTOM, NAME (MD AND TVD)* 6384-6416', 6716-6727', 6777-6790' Delaware 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN CDL/CNS, DLL/GR, X-PLOT/BHV 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#	855'	17-1/2"	850 sx Class "C" 2% CaCl	
8-5/8"	24# & 32#	3350'	11"	250 sx Class "C" 2% CaCl	
5-1/2"	15.5#	6850'	7-7/8"	1050 sx in 2 stages	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	6271'	

31. PERFORATION RECORD (Interval, size and number)

6777-6790' 6 shots, 0.40"
6716-6727' 7 shots, 0.42"
6384-6416' 17 shots, 0.42"

22. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
(6777-6790') acidz w/1000 gals 7 1/2% NEFE, Frac w/10,000 gals 30# cross-link gel. 17,000# 20/40 & 3,000# 10/20 sand. (6716-6727') acidz w/1000 gals 7 1/2% NEFE (6384-6416') acidz w/2000 gals 7 1/2% NEFE

32. PRODUCTION

DATE FIRST PRODUCTION 11-15-85 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 11-15-85 HOURS TESTED 24 CHECK SIZE full PROD'N. FOR TEST PERIOD OIL—BBL. 57 GAS—MCF. 99 WATER—BBL. 237 GAS-OIL RATIO 1737/1

FLOW. TUBING PRESS. 50 CASING PRESSURE 50 CALCULATED 24-HOUR RATE OIL—BBL. 57 GAS—MCF. 99 WATER—BBL. 237 OIL GRAVITY-API (CORR.) 40

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

35. LIST OF ATTACHMENTS

CDL/CNS, DLL/GR, X-PLOY/BHV, Deviation Report

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

SIGNED [Signature] TITLE Production DATE 11-18-85

*(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 recovery):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Surface Triassic	0	100	red shale/conglomerate	Delaware Lime	3475	-469
Dewey Lake	100	652	red shale/red sand	Cherry Canyon	4443	-1437
Rustler	652	1085	anhy./lime/sand	Marker	4611	-1605
Salado	1085	1694	salt detrital/anhy.	Brushy Canyon	5870	-280
Castille	1694	3475	salt/anhydrite			
Delaware	3475	3500	lime/shale			
Delaware Sand	3500	4443	sand/black shale			
Cherry Canyon	4443	5870	sand/black shale/lime			
Brushy Canyon	5870	TD				