

(November 1983)
(formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN P

OTHER INSTRUCTIONS ON REVERSE SIDE

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

LEASE DESIGNATION AND SERIAL NO.

NM0555443

IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

Ross Draw

FARM OR LEASE NAME

Ross Draw Unit

WELL NO.

18

FIELD AND POOL OR WILDCAT

52795 E Ross Draw Delaware

SEC. T. R. M. OR BLOCK AND SURVEY OR AREA

Sec 27 T26S R30E

COUNTY OR PARISH

Eddy

STATE

NM

1a. TYPE OF WELL:

OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER ☐

1b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RENVR. ☐ OTHER ☐

2. NAME OF OPERATOR

J.C. Williamson

3. ADDRESS OF OPERATOR

P O Box 16 Midland TX 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

2080' FNL & 2310' FEL

At top prod. interval reported below

same

At total depth

same

14. PERMIT NO.

DATE ISSUED

5-5-97

15. DATE SPUDDED

8-19-97

16. DATE T.D. REACHED

9-06-97

17. DATE COMPL. (Ready to prod.)

10-4-97

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

GR - 3016'

19. ELEV. CASINGHEAD

3021'

20. TOTAL DEPTH, MD & TVD

6070'

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

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

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

5882-5975' Getty sand (Basal Cherry Canyon)

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Compensated Neutron Gamma Ray CCL, Cement Bond

27. WAS WELL CORED

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#	606'	17-1/2"	400sxprem+1/4#floseal 2%CaCl	
8-5/8"	24# & 32#	3320'	11"	1100 sx Howco lite + 150sxprem+	
5-1/2"	15.5#	6070'	7-7/8"	400sx 50-50 pox +600sx 50-50poz mix	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	5778'	

31. PERFORATION RECORD (Interval, size and number)

5882-5975' W/30 holes 0.40" diam.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5882-5975'	acidize/3000gls 7-1/2 NEFF
5882-5975'	frac w/75,000gls Viking 4000
	165,000# 20/40, 4500# 12/20

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10-05-97		Pumping (456 pumping unit)				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
10-06-97	24	on pump	→	124	278	250	2217/1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
pumping	no packer	→	124	278	250	39	

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

sold to Conoco

TEST WITNESSED BY

Joe Baccus

35. LIST OF ATTACHMENTS

Cement Bond Gamma Ray, Gamma Ray Neutron log

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

SIGNED

Mary Jane Williamson

TITLE

Production

DATE 10-10-97

*(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.

ROSS DRAW #18

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	MEAS. DEPTH	TOP VERT. DEPTH
Recent	0	10	Soil and caliche	Recent	0	10
Pleistocene	10	400	Sand and Shale	Pleistocene	10	400
Triassic	400	550	Red Shale and fine red sand	Triassic	400	550
Permian or Dewey Lake	550	820	Fine red sands and shale	Perm-Dew Lake	550	820
Rustler	820	980	Lime and anhydrite	Rustler	820	980
Salado	980	1640	Salt, sand and potash	Salado	980	1640
Castile	1649	2770	Mostly anhy., some dolomite	Castile	1640	3445
Salt	2770	2930	Pure salt	Bell Canyon	3445	4400
Anhydrite	2930	3040	Anhydrite and dolomite	Cherry Canyon	4390	5620
Salt	3040	3270	Pure salt	Brushy Canyon	5620	TD 6070'
Anhydrite	3270	3438	Anhy. and dolomite			
Delaware sands	3445	6070	Black shale, some lime beds, but mostly various Delaware sand beds between inter-bedded Black shale.			