

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

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

5. LEASE DESIGNATION AND SERIAL NO.

NM0555443

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Ross Draw

8. FARM OR LEASE NAME

Ross Draw Unit

9. WELL NO.

20

10. FIELD AND POOL, OR WILDCAT

52795

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

Sec 27 T26S R30E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

19. ELEV. CASINGHEAD

3013,

25. WAS DIRECTIONAL SURVEY MADE

no

27. WAS WELL CORED

no

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL:

OIL

WELL

☒

GAS

WELL

☐

Other

☐

b. TYPE OF COMPLETION:

NEW

WELL

☒

WORK

OVER

☐

DEEP-

EN

☐

PIPE

BACK

☐

DIFF-

RENT

☐

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

1787' FNL & 1980' FWL

At top prod. interval reported below

same

At total depth

same

14. PERMIT NO.

DATE ISSUED

5-5-97

15. DATE SPUDDED

9/30/97

16. DATE T.D. REACHED

10/12/97

17. DATE COMPL. (Ready to prod.)

11/14/97

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

3007'

20. TOTAL DEPTH, MD & TVD

6020'

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)*

5868'-5946' Getty sand (Basal Cherry Canyon)

26. TYPE ELECTRIC AND OTHER LOGS RUN

Compensated neutron CCL & Cement bond log

29. 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#	604'	17-1/2	400sxC, 1/4#floseal 2%CaCl ₂	250 sx
8-5/8"	24# & 32#	3300'	11"	1150sx Howcoliteprem+ & 250	sx prem+
5-1/2"	15.5#	6020'	7-7/8"	450sx prem+50/50 poz+500sx	50/50 poz

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	5946'	

31. PERFORATION RECORD (Interval, size and number)

5868'-5946' W/26 holes 0.40" diam.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5868-5946'	acidize/2500qls 7-1/2%NEFE
5868-5946'	frac/74,000qls 40# crosslink
	gel/185,000# 20/40, 45,000#
	12/20

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
11/15/97		pumping					producing	
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
11/17/97	24	on pump	→	90	80	300	.8888/1	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
pumping	no packer	→	90	80	300	39.0		
34. DISPOSITION OF GAS (Self)								

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

sold to Conoco

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Cement Bond log, 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 11-19-97

*(See Instructions and Spaces for Additional Data on Reverse Side)

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TOP TRUE 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	800	Fine Red Sand and Shale	Per-Dew Lake	550	800
Rustler	800	960	Lime and anhydrite	Rustler	800	960
Salado	960	1620	Salt, sand and potash	Salado	960	1620
Castile	1620	2750	Mostly anhy., some dolomite	Castile	1620	3425
Salt	2750	2910	Pure salt	Bell Canyon	3425	4380
Anhydrite	2910	3020	Anhydrite and dolomite	Cherry Canyon	4380	5600
Salt	3020	3250	Pure salt	brushy Canyon	5600	TD 6020'
Anhydrite	3250	3430	Anhy. and dolomite			
Delaware sands	3430	6020	Black shale, some lime beds, but mostly various Delaware sand beds between inter- bedded Black shale.			

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BUREAU OF LAND MANAGEMENT
ROSWELL OFFICE