

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

LC029387A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

W. Shugart 29 Federal #1

9. API WELL NO.

30015-29948

10. FIELD AND POOL DESIGNATION  
Upper Brushy Canyon Delaware Sd11. SEC., T., R., M., OR BLOCK AND SURVEY  
OR AREA

S-29, T-18S, R-31E

14. PERMIT NO.

DATE ISSUED

12/03/97

12. COUNTY OR PARISH

Eddy

13. STATE

NM

15. DATE SPUDDED

01/04/98

16. DATE T.D. REACHED

02/14/98

17. DATE COMPL. (Ready to prod.)

10/16/98

18. ELEVATIONS (DF, RKB, RT, GE, ETC.)\*

2591 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD

10308

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

9100

22. IF MULTIPLE COMPL.,  
HOW MANY\*23. INTERVALS  
DRILLED BY

ROTARY TOOLS

XX

CABLE TOOLS

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

4968-4976 - Upper Brushy Canyon Delaware Sand

25. WAS DIRECTIONAL  
SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

CCL, VDL, GR, CBL, USIT

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13-3/8	48	534	17-1/2	395 sxs - Circ to surf	0
9-5/8	36	2547	12-1/4	1100 sxs - Circ to surf	0
5-1/2	17	10308	8-3/4	2285 sxs - TOC @ 1525	0

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8	4971.92	5002.32

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

4968-4976 8' X 32 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4968-4976	200 gals 10% acid
	55000 gals diesel w/ 12800# 16/30 mesh sd
	tailed in w/ 32000# 16/30 mesh resin sd

33. \* PRODUCTION

DATE FIRST PRODUCTION 10/16/98		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing				WELL STATUS (Producing or shut-in) prod	
DATE OF TEST 11/21/98	HOURS TESTED 24	CHOKE SIZE 20/64	PROD'N FOR TEST PERIOD →	OIL---BBL. 100	GAS---MCF. 37	WATER---BBL. 129	GAS-OIL RATIO
FLOW. TUBING PRESS. 200	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL---BBL. 100	GAS---MCF. 37	WATER---BBL. 129	OIL GRAVITY-API (CORR.)	

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

sold

TEST WITNESSED BY

Richard Bookout

35. LIST OF ATTACHMENTS

Logs, Letter of Confidentiality, Dev. Survey

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

SIGNED

TITLE Production Analyst

DATE 03/02/99

\*(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, core intervals; and all drill-stem tests, including depth interval test cushioning used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Cherry Canyon	4688	4570	
Brushy Canyon	4922		
Bone Spring	6116		
1st Bone Spring Sd	7738		
2nd Bone Spring Sd	8288		
Wolfcamp	9710		
Strawn	10850		
Atoka	11120		
Barnett	12038		

38. GEOLOGICAL MARKERS			38. GEOLOGICAL MARKERS		
NAME	TOP		NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH		MEAS. DEPTH	TRUE VERT. DEPTH