

(November 1983)
(formerly 9-330)

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

5. LEASE DESIGNATION AND SERIAL NO.

NM-22634

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Mobil "22" 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. 22, T-26-S, R-29-E

12. COUNTY OR
PARISH

13. STATE

1. TYPE OF WELL:

OIL WELL ☒

GAS WELL ☐

WATER ☐

OTHER ☐

2. TYPE OF COMPLETION:

NEW WELL ☒

WORK OVER ☐

DEEP EN ☐

CLUG BACK ☐

DEEP PEN ☐

RECEIVED BY

DEC -6 1985

O. C. D.

ARTESIA, OFFICE

3. NAME OF OPERATOR

Challenger Energy, Inc. ✓

4. ADDRESS OF OPERATOR

P.O. Box 1262, Artesia, NM 88210

5. LOCATION OF WELL (Report location clearly and in accordance with any

At surface

2260' FSL & 2310' FSL of Section 22

At top prod. interval reported below

At total depth

(Unit K)

(NE1/4SW1)

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

16. DATE T.D. REACHED

17. DATE COMPLE. (Ready to prod.)

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

19. ELEV. CASINGHEAD

11/5/85

11/16/85

11/25/85

2891.9 GL

2893

20. TOTAL DEPTH, MD & TVD

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

22. IF MULTIPLE COMPLE. HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

6213'

5371'

Rotary

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

4975, & 4999 - Cherry Canyon

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Spectralog Gamma Ray, DLL/MLL

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
8 5/8"	23#	363'	12 1/4"	485 sks	
5 1/2"	15.5#	6223'	7 7/8"	950 sks	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	4950'	

31. PERFORATION RECORD (Interval, size and number)

4975, 4993, 4999 -- 2 shots per foot
total of 6 shots

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4975-4999	916 gals HCL, 63,000 gals KCL 120,000# 20/40, 27000# 12/20

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
11/28/85		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS-OIL RATIO
12/1/85	24		—————→	132	121	197	917
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY-API (CORR.)	
		—————→	132	121	197		

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

sold

TEST WITNESSED BY

Rusty Clack

35. LIST OF ATTACHMENTS

deviation report, 2 logs

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

CARISBAD, NEW MEXICO

SIGNED

Nickie Teal

TITLE

Production Clerk

DATE

12/3/85

*(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
Cherry Canyon field pay	4923	5032	oil, water, gas	Delaware	2883 KB	
				Brushy Canyon	5425 KB	