

RECEIVED BY
(Formerly 9-330)

SEP -3 1985

UNITED STATES

SUBMIT IN DUP. TE*

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT(See other In-
structions on
reverse side)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.

#5 ✓

10. FIELD AND POOL, OR WILDCAT

Brushy Draw

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

Sec. 22, T-26S, R-29E

12. COUNTY OR
PARISH

13. STATE

Eddy

NM

1a. ARTESIAN OR NOT

OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐

2. NAME OF OPERATOR

Challenger Energy, Inc. ✓

3. ADDRESS OF OPERATOR

P.O. Box 1262, Artesia, New Mexico 88210

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

At surface

990' FSL & 2310' FWL, Section 22

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

7/30/85

16. DATE T.D. REACHED

8/11/85

17. DATE COMPL. (Ready to prod.)

8/15/85

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

2891.9 ✓

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6167'

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

6094

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

ROTARY TOOLS

CABLE TOOLS

Rotary

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

4938-5010", Cherry Canyon-Field Pay

25. WAS DIRECTIONAL
SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

CN/CD, 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"	24#	376'	12 1/4"	275 sks	
5 1/2"	15.5#	6167'	7 7/8"	825 sks	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	4945'	

31. PERFORATION RECORD (Interval, size and number)

4938,45,50,53,59,65,72,76,81,86,90,93,
5001,03,08,10'

16 total shots (1 spf)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4938-5010	4200 gals acid, 18300 gals frac, 120,000# 20/40 sand, 20,000# 12/20 sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)				WELL STATUS (Producing or shut-in)	
8/15/85		flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
8/15/85	18½	various	→	93	61	374	656
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	
		→	121	79	485		

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

selling

TEST WITNESSED BY

Craig Huber

35. LIST OF ATTACHMENTS

logs, deviation report

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

SIGNED

TITLE

Production Clerk

DATE

8/23/85

*(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 KB	BOTTOM KB	DESCRIPTION, CONTENTS, ETC	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Cherry Canyon Field Pay	4910	5018		Del Lime	2862 (KB)	
				Cherry Canyon marker	3945 (KB)	
				Cherry Canyon field pay	4910 (KB)	
				Brushy Draw	5420 (KB)	