

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other In-
structions on
reverse side)

Form approved. 951
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.

#4

10. FIELD AND POOL, OR WILDCAT

Brushy Draw Delaware

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

Sec. 22, T26S, R29E

12. COUNTY OR
PARISH

Eddy

13. STATE

NM

1a. TYPE OF WELL:

OIL WELL ☒

GAS WELL ☐

DRY ☐

Other

NM OIL CONS. COMMISSION

Drawer DD

Artesia, NM 88210

b. TYPE OF COMPLETION:

NEW WELL ☐

WORK OVER ☐

DEEP EN ☐

PLUG BACK ☐

DIFF. RESER. ☐

Other

2. NAME OF OPERATOR

Challenger Energy, Inc. ✓

3. ADDRESS OF OPERATOR

P. O. Box 1262 Artesia, NM 88210

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

At surface

2310' FSL 1650' FEL Sec. 22

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO.

API 3001525166

RECEIVED BY

APR 23 1985

O. C. D.

ARTESIA, OFFICE

15. DATE STUDDED

3/16/85

16. DATE T.D. REACHED

4/1/85

17. DATE COMPL. (Ready to prod.)

4/10/85

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

2892.9 GL

19. ELEV. CASINGHEAD

2891

20. TOTAL DEPTH, MD & TVD

6179

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

6156'

22. IF MULTIPLE COMPL.,
HOW MANY*

23. INTERVALS
DRILLED BY

ROTARY TOOLS

RT

CABLE TOOLS

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

4965' - 5026' Brushy Draw Delaware

25. WAS DIRECTIONAL
SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNDL, 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	410'	11	225sx "C" w/2% CaCl ₂	
5 1/2	15.50	6179'	7 7/8	430 sx Pacesetter Lite	w/5#/sx.
				Hyseal 345sx 50/50 poz	Cw/6# salt
				and 1 # celloseal/sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	4995	N/A

31. PERFORATION RECORD (Interval, size and number)

4965, 67, 69, 71, 75, 77, 79, 81, 83, 85, 93,
95, 97, 5001, 03, 05, 07, 10, 14, 16, 18, 20,
23, 24, 25, 26

(26 Total .42holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4965-5026	3000 gal 7 1/2% HCL
4965-5026	63000 gal X-Link gel w/ 180,000 # 10/20 sd

33.* PRODUCTION

DATE FIRST PRODUCTION 4/10/85		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 4/15/85	HOURS TESTED 19/hr.	CHOKE SIZE 21/64"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 133	GAS—MCF. 95	WATER—BBL. 210	GAS-OIL RATIO 714
FLOW. TUBING PRESS. 120#	CASING PRESSURE 470#	CALCULATED 24-HOUR RATE →	OIL—BBL. 168	GAS—MCF. WATER—BBL. ACCEPTED FOR RECORD			OIL GRAVITY-API (CORR.) 38.2

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

Sold- Continental Ramsey Plant

TEST WITNESSED BY

Craig Huber

35. LIST OF ATTACHMENTS

2 Copies open hole logs

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

SIGNED

Mary Huber

TITLE

Agent CARLSBAD, NEW MEXICO

DATE

4/17/85

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

27. 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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Cherry Canyon field pay	4941'		Oil, Gas, Water	Delaware Mtn	2940	

38. GEOLOGIC MARKERS

RECEIVED FOR RECORD
JUL 1 1964
CARLSBAD NEW MEXICO