

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Artesia, NM 88210

SUBMIT IN DUPLICATE*

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

(See section
instructions on
reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

NM-16814

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Bedena Federal

9. WELL NO.

#2

10. FIELD AND POOL, OR WILDCAT

Brushy Draw Delaware

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

Sec. 18: T-26S, R-30E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

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

2. NAME OF OPERATOR

Challenger Energy, Inc.

3. ADDRESS OF OPERATOR

P.O. Box 1262, Artesia, NM 88211-1262

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

At surface

330' FNL & 330' FWL of Sec. 18

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

O.C.D.

ARTESIA OFFICE

(Unit D)
(NW1/4)

15. DATE SPUDDED 2/28/86 16. DATE T.D. REACHED 3/19/86 17. DATE COMPLETED 4/7/86 18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* 3035.5 GL 19. ELEV. CASINGHEAD 3036

20. TOTAL DEPTH, MD & TVD 6500' 21. PLUG, BACK T.D., MD & TVD 6460 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY RT 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5411-5504, Cherry Canyon 25. WAS DIRECTIONAL SURVEY MADE no

26. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Neutron-Lithodensity; Dual Laterolog MSFL 27. WAS WELL CORRED no

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	54#	658'	17 1/2"	685 sks	
9 5/8"	36#	3175'	12 1/4"	300 sks	
5 1/2"	17#	6500'	8 3/4"	1st stage 615 sks 2cd stage 420 sks	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	5512	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
5411, 12, 15, 17, 19, 71, 79, 81, 87, 89, 95, 97, 99, 5502, 04 one shot per/foot, Total 15 shots		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		5411-5504	1500gal 15% HCL; 32,000 gals crosslink gel, w/65,000# sand

33.* PRODUCTION							
DATE FIRST PRODUCTION 4/20/86		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) producing	
DATE OF TEST 4/21/86	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL. 33	GAS—MCF. 9.3	WATER—BBL. 278	GAS-OIL RATIO 282
FLOW, TUBING PRESS.	CASINO PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL. 33	GAS—MCF. 9.3	WATER—BBL. 278	OIL GRAVITY-API (CORR.) 39	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) vent TEST WITNESSED BY Craig Huber

35. LIST OF ATTACHMENTS 2 logs, deviation report

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

SIGNED Vickie Deal TITLE CARLSBAD, NEW MEXICO Production Clerk DATE 4/22/86

*(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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ramsey	3342	3390	Oil, gas, water	Lamar Lime	3290	
Olds	3412	3432	Oil, gas, water	B/Manzanita Lime	4440	
Cherry Canyon	5358	5436	Oil, gas, water	Brushy Canyon	5832	
L/Cherry Canyon	5462	5524	Oil, gas, water			
DST Ramsey	3328	3355				
IH	1531					
45" If	67-67					
60" SIP	67-485					
60" FF	67-94					
120" FSIP	94-1142					
FH	1504					
Recovered 56'	oil					
10' oil cut formation water						
120' formation water						
Sampler	300 PSI					
.853 cubic ft of gas						
50 cc oil						
1700 cc water						