

(November 1983)
(formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONS. COMMISSION
Drawn in duplicate
Artesia, NM
Submit in duplicate
(See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		1b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐		1. NAME OF OPERATOR Challenger Energy, Inc.		2. ADDRESS OF OPERATOR P.O. Box 1262, Artesia, NM 88211-1262		3. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 505' FSL & 930' FEL of Sec. 12 At top prod. interval reported below At total depth		4. PERMIT NO. DATE ISSUED MAY 01 1986 O. C. D. ARTESIA OFFICE (Unit D) (SE1SE14)		5. LEASE DESIGNATION AND SERIAL NO. NM-57261		6. IF INDIAN, ALLOTTEE OR TRIBE NAME		7. UNIT AGREEMENT NAME		8. FARM OR LEASE NAME Picou Federal		9. WELL NO. #1		10. FIELD AND POOL, OR WILDCAT Brushy Draw - Delaware		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 12: T-26S, R-29E	
15. DATE SPUDDED 2/17/86		16. DATE T.D. REACHED 2/27/86		17. DATE COMPL. (Ready to prod.) 4/18/86		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3033.4		19. ELEV. CASINGHEAD 3034		20. TOTAL DEPTH, MD & TVD 6770'		21. PLUG, BACK T.D., MD & TVD 6110'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY RT		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* L/Cherry Canyon 5761-92		25. WAS DIRECTIONAL SURVEY MADE no		26. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Neutron-Lithodensity, Dual Laterolog-Micro SFL		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															
13 3/8		54 1/2#		660'		17 1/2"		680 sks																	
9 5/8"		36#		3108'		12 1/4"		300 sks																	
7"		23#		6770'		8 3/4"		675 sks + 250 sks																	
29. LINER RECORD																									
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		30. TUBING RECORD															
										SIZE		DEPTH SET (MD)		PACKER SET (MD)											
										2 7/8"		5812													
31. PERFORATION RECORD (Interval, size and number)																									
5761, 81, 92 2 cut/ft w/hydrojet																									
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																									
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED																							
5761-92		450 gals 15% HCL																							
33.* PRODUCTION																									
DATE FIRST PRODUCTION 4/18/86		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. 52		GAS—MCF. 24.7		WATER—BBL. 215		GAS-OIL RATIO 475											
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL. 52		GAS—MCF. 24.7		WATER—BBL. 215		OIL GRAVITY-API (CORR.) 38.6													
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) vented																									
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 Juel		TITLE CADDIS Production Clerk										DATE 4/22/86													

*(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, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ramsey	3326	3380	Oil, gas, water	Lamar lime	3284	
Cherry Canyon Field Pay	5340	5424	Oil, gas, water - swab test 10-15% oil cut	Manzanita Lime	4423	
L/Cherry Canyon	5488	5496	Oil, gas, water - swab test 10% oil cut	Brushy Canyon	5806	
L/Cherry Canyon	5748	5806	Oil, gas, water - swab test 10-15% oil cut			
Brushy Canyon	6098	6104	Oil, gas, water - swab test 18% oil cut			
Brushy Canyon	6278	6326	Oil, gas, water - swab test 21% oil cut			
Brushy Canyon	6560	6602	Oil, gas, water - swab test 12% oil cut			

38. GEOLOGIC MARKERS