

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

RECEIVED BY approved.
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 ☐		JUL 27 1987		7. UNIT AGREEMENT NAME	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		DIST. 6 N.M.		8. FARM OR LEASE NAME	
2. NAME OF OPERATOR CHALLENGER ENERGY, INC		CARLSBAD, New Mexico		9. WELL NO. # 8	
3. ADDRESS OF OPERATOR P.O. Box 1262 ARTESIA, N.MEX. 88210				10. FIELD AND POOL, OR WILDCAT BRUSHY DRAW Delaware	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 890' FNL, 2160' FNL SEC 22 T26 R29E At top prod. interval reported below SAME At total depth SAME		14. PERMIT NO. N		12. COUNTY OR PARISH EDDY	
		DATE ISSUED		13. STATE N.MEX	
15. DATE SPUDDED 3/8/87	16. DATE T.D. REACHED 6-5-87	17. DATE COMPL. (Ready to prod.) 7/2/87	18. ELEVATIONS (DF, RKB, RT, GB, ETC.)* 2904.1 GL	19. ELEV. CASINGHEAD 2905.1	
20. TOTAL DEPTH, MD & TVD 5241	21. PLUG, BACK T.D., MD & TVD 5200	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4974 - 5018 CHERRY CANYON				25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN GAMMA RAY, Cased Hole Neutron				27. WAS WELL CORED NO	
28. CASING RECORD (Report all strings set in well)					
C/SING SIZE		WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD
8 5/8		24 #	344'	12 1/4"	350 SKS 2% CACL
5 1/2		13.50 #	5241'	7 7/8"	325 SKS HGL. LIGHT
					400 SKS C&H
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	4900'	4900'			
31. PERFORATION RECORD (Interval, size and number)					
4974, 4999, 5018 1 hole/ft SAND SET PERFORATE			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
			DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	
			4974-5018	4000 GAL X LINK BGL	
				90000 # 12-20 SAND	
				500 GAL 15% HCL ACID	
33. PRODUCTION					
DATE FIRST PRODUCTION 7/13/87		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) SWAB			WELL STATUS (Producing or shut-in) 3447 IN
DATE OF TEST 7/13/87	HOURS TESTED 12 HRS	CHOKE SIZE OPEN	PROD'N. FOR TEST PERIOD →	OIL—BBL. 30 BBL	GAS—MCF. 23 MCF
FLOW. TUBING PRESS. N/A	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL. 60 BBL	GAS—MCF. 46 MCF	WATER—BBL. 400
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) VENTED			TEST WITNESSED BY RUSTY CLACK		
35. LIST OF ATTACHMENTS LOGS					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED Russell Clack		TITLE PRES.		DATE 7/22/87	

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
CHERRY CANYON FIELD PAY	4965	5060	OIL, GAS, WATER

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP
DEL	2903'	TRUE VERT. DEPTH