

Budget Bureau No. 1004-01J7
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ HOT ☐ OTHER ☐		7. UNIT AGREEMENT NAME	
2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ REPAIR ☐ REPERFORATE ☐ DIFF. DESIGN ☐ OTHER ☐		8. FARM OR LEASE NAME Jicarilla 491	
3. NAME OF OPERATOR Robert L. Bayless		9. WELL NO. 1	
4. ADDRESS OF OPERATOR PO Box 168, Farmington, NM 87499		10. FIELD AND POOL, OR WILDCAT Undesignated Gallup	
5. LOCATION OF WELL (Report location clearly and in accordance with State requirements) At surface 1585' FSL & 1505' FEL At top prod. interval reported below same At total depth same		11. SECTION, T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 32 - T28N - R2W	
14. PERMIT NO.		15. DATE ISSUED	
16. DATE F.D. REACHED		17. DATE COMPL. (Ready to prod.)	
18. ELEVATIONS (OF. RKB, RT, CR, ETC.)		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD		21. PLUG BACK F.D., MD & TVD	
22. IF MULTIPLE COMPL., HOW MANY		23. INTERVALS DRILLED BY	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)		25. WAS DIRECTIONAL SURVEY MADE	
26. TYPE ELECTRIC AND OTHER LOGS RUN		27. WAS WELL CORED	

CASING RECORD (Report all strings set in well)						
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED
9-5/8"	36#/ft	558	12-1/4"	472 ft ³	Class B	none
7"	26#/ft	8245	8-3/4"	Stg 1: 649 ft ³	Class B pozmix	none
				Stg 2: 1416 ft ³	Class B pozmix	

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
none					2-3/8"	7324	none

31. PERFORATION RECORD (Interval, size and number)	
6848 - 7320 Gallup	.48" 472 holes

32. ACID. SHOT. FRACTURE. CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6848 - 7320	308,346 gal of 30# crosslinked gelled water containing 287,500 lbs of 20/40 sand.

33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
none		SI—waiting on pipeline connection				SI	
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
9/8/87	3	3/4"	→	0	184	trace	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-AP1 (CORR.)	
	375	→	0	1474	trace		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
vented						David Ball	

35. LIST OF ATTACHMENTS _____

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

SIGNED *[Signature]* TITLE Petroleum Engineer DATE 9/9/87 9/21/87

*(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	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	3211	3334	water	Ojo Alamo	3211	3211
Fruitland	3334	3452	water	Fruitland	3334	3334
Pictured Cliffs	3452	3692	natural gas	Pictured Cliffs	3452	3452
Lewis	3692	5493	water	Lewis	3692	3692
Cliffhouse	5493	5567	natural gas	Cliffhouse	5493	5493
Menefee	5567	5757	water	Menefee	5567	5567
Point Lookout	5757	5936	natural gas	Point Lookout	5757	5757
Mancos	5936	6759	water	Mancos	5936	5936
Gallup	6759	7786	natural gas	Gallup	6759	6759
Greenhorn	7786	7865	water	Greenhorn	7786	7786
Graneros	7865	8014	water	Graneros	7865	7865
Dakota	8014	8240	water	Dakota	8014	8014