

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other
instructions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM 0518 RECEIVED	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR C.E. LaRue and B.N. Muncy, Jr.		7. UNIT AGREEMENT NAME OCT 4 1982	
3. ADDRESS OF OPERATOR PO Box 196 Artesia, NM 88219		8. FARM OR LEASE NAME O.C.D.	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FNL and 1980' FEL Section 23, T16S, R31E At top prod. interval reported below At total depth		9. WELL NO. 1	
14. PERMIT NO. DATE ISSUED		10. FIELD AND POOL, OR WILDCAT Bunker Hill (Penrose)	
15. DATE SPUDDED 7/21/82		11. SEC. T. R., M., OR BLOCK AND SURVEY OR AREA Section 23, T16S, R31E	
16. DATE T.D. REACHED 7/31/82		12. COUNTY OR PARISH Eddy	
17. DATE COMPL. (Ready to prod.) 8/11/82		13. STATE NM	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4387.3 GL		19. ELEV. CASING HEAD	
20. TOTAL DEPTH, MD & TVD 4201'		21. PLUG, BACK T.D., MD & TVD	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY XXX	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Penrose		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Laterolog-Compensated Density Compensated Neutron		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	BORE SIZE
8 5/8"	24#	1252'	12 1/2"
5 1/2"	15 1/2#	4201'	7 7/8"
CEMENTING RECORD			
500 Sacks		AMOUNT PULLED	
310 Sacks		Circulated	
		None	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number)			
17-.45 Shots 3600'-3619'			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
3600'-3619'		500 Gals. 15% Acid	
		30,000 Gal. Gelled Water	
		w/57000# 20/40 Sand	
33.* PRODUCTION			
DATE FIRST PRODUCTION 8/12/82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping	
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 8/22/82	HOURS TESTED 24	CHOKE SIZE 2"	PROD'N. FOR TEST PERIOD 42
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE 45	GAS—MCF. 20
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Used for Fuel		TEST WITNESSED BY	
35. LIST OF ATTACHMENTS			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED Operator		DATE 8/23/82	

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