

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL ☒ GAS ☐ DEV ☐ Other _____		2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. REVEN. ☐ Other _____		3. NAME OF OPERATOR SOCORRO PETROLEUM COMPANY		4. ADDRESS AND TELEPHONE NO. P.O. BOX 37, LOCO HILLS, NEW MEXICO 88255 (505) 677-3223		5. LEASE DESIGNATION AND SERIAL NO. LC 029426-B	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME NA		7. UNIT AGREEMENT NAME NA		8. FARM OR LEASE NAME, WELL NO. H.E. WEST "B" #53		9. API WELL NO. 30-015-27148		10. FIELD AND POOL, OR WILDCAT GRAYBURG-JACKSON POOL	
11. SEC., T., R., N., OR BLOCK AND SURVEY OR AREA SEC 9, T17S, R31E		12. COUNTY OR PARISH EDDY		13. STATE NEW MEXICO		14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 9-20-93		16. DATE T.D. REACHED 9-27-93		17. DATE COMPL. (Ready to prod.) 12-7-93		18. ELEVATIONS (OF, HKB, BT, OR, ETC.) KB 3908'		19. SLEV. CASINGHEAD GL 3898'	
20. TOTAL DEPTH, MD & TVD 4310'		21. PLUG BACK T.D., MD & TVD 4152'		22. IF MULTIPLE COMPLETIONS, LIST INTERVALS DRILLED BY SURFACE-TD		23. ROTARY TOOLS		24. CABLE TOOLS	
25. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 3228'-3438' Grayburg		26. TYPE ELECTRIC AND OTHER LOGS RUN CNL, DLL, EPT, DSI, & CYB		27. WAS DIRECTIONAL SURVEY MADE YES		28. WAS WELL CORRED NO		29. CARING RECORD (Report all strings set in well)	
CASING SIZE/GRADE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		TOP OF CEMENT, CEMENTING RECORD	
8-5/8" J-55		24#		584'		11"		300 SX-CIRC 30 SX TO PIT	
5-1/2" J-55		15.1#		4310'		7-7/8"		1300 SX-CIRC 180 SX TO PIT	
30. LINER RECORD		31. TUBING RECORD		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
SIZE		TOP (MD)		BOTTOM (MD)		BACKS CEMENT*		SCREEN (MD)	
2-7/8"		3562'							
DATE FIRST PRODUCTION 12-7-93		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) PUMPING		WELL STATUS (Producing or shut-in) PRODUCING		DATE OF TEST 12-8-93		HOURS TESTED 24	
CROCK SIZE ---		PROD'N. FOR TEST PERIOD ---		OIL—BBL. 23		GAS—MCF. 15.5		WATER—BBL. 49	
OIL—BBL. 23		GAS—MCF. 15.5		WATER—BBL. 49		OIL GRAVITY-API (CORR.) 35.0		TEST WITNESSED BY Mike Harris	
35. LIST OF ATTACHMENTS DEVIATION SURVEY AND LOGS		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		SIGNED [Signature]		TITLE PRODUCTION MANAGER		DATE 12-20-93	

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC BARRIERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
YATES	1804	2116				
SEVEN RIVERS	2117	2728				
QUEEN	2729	3144				
GRAYBURG	3145	3465				
SAN ANDRES	3466					