

**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other RECEIVED		7. UNIT AGREEMENT NAME TURNER "B" WATERFLOOD	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other SEP 02 1992		8. FARM OR LEASE NAME, WELL NO. TURNER "B" #106	
2. NAME OF OPERATOR SOCORRO PETROLEUM CO.		9. API WELL NO. 30-015-26706	
3. ADDRESS AND TELEPHONE NO. P.O. BOX 37, LOCO HILLS, NM 88255 505-677-3223		10. FIELD AND POOL, OR WILDCAT Grayburg Jackson	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 15' FSL & 1305' FEL At top prod. interval reported below At total depth 3863'		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 17-T17S-R31E	
14. PERMIT NO. 18-2920-90-E		DATE ISSUED 3-27-91	
15. DATE SPUDDED 6-19-92	16. DATE T.D. REACHED 6-26-92	17. DATE COMPL. (Ready to prod.) 8-8-92	18. ELEVATIONS (DF, RKB, RT, OR, ETC.)* KB 3709'
19. ELEV. CASINGHEAD GL 3698'	20. TOTAL DEPTH, MD & TVD 3863'		
21. PLUG, BACK T.D., MD & TVD 3811'	22. IF MULTIPLE COMPL., HOW MANY*		
23. INTERVALS DRILLED BY Surface TD			24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2762 - 3718' Grayburg Jackson
25. WAS DIRECTIONAL SURVEY MADE Yes			26. TYPE ELECTRIC AND OTHER LOGS RUN CNL, LDT, DLL, RXO, AMS
27. WAS WELL CORRED YES			

28. CASING RECORD (Report all strings-set in well)					
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13 3/8" J-55	48#	341'	17 1/2"	400 Sx-Circ 108 Sx to pit	
8 5/8" J-55	24#	1316'	12 1/4"	400 Sx-Circ 133 Sx to pit	
5 1/2" J-55	12#	3861'	7 7/8"	900 Sx-Circ 30 Sx to pit	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	3677'	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
PERFS:		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2762, 64, 66, 68, 71, 73, 80, 91, 95'; 2870, 72, 76, 83'		2762-3718' Acid w/4,550 gal 15% NeFe Acid	
2922, 26'; 2981'; 3032, 53'; 3145-48, 52, 53, 3156-59, 3166-68';		2762-2882' Frac w/30,000 gal gel+53,000# 20/40Sd+12,200# 12/20Sd.	
3706, 10, 14, 16, 18' 36 HOLES 1-15/32"/FT		3145-3168' Frac w/17,000 gal gel+24,000# 20/40Sd+8,000# 12/20Sd	

33. PRODUCTION							
DATE FIRST PRODUCTION 8-4-92		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 8-8-92	HOURS TESTED 24	CHOKER SIZE 14/64"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 124	GAS—MCF. 32	WATER—BBL. 233	GAS-OIL RATIO 260
FLOW, TUBING PRESS.	CASING PRESSURE 70	CALCULATED 24-HOUR RATE →	OIL—BBL. 124	GAS—MCF. 32	WATER—BBL. 233	OIL GRAVITY-API (CORR.) 39.3	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Conoco	TEST WITNESSED BY
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35. LIST OF ATTACHMENTS
Logs & Deviation

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

SIGNED *Chet M. J.* TITLE Production Manager DATE 8-25-92

*(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 MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
YATES	1499'	1794'				
SEVENRIVERS	1795'	2396'				
QUEEN	2397'	2739'				
GRAYBURG	2740'	3105'				
SAN ANDRES	3106'					