

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

c/sf

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 <u>WATER</u>		7. UNIT AGREEMENT NAME	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. REVR. <input type="checkbox"/> Other <u>AUG 14 1992</u>		8. FARM OR LEASE NAME, WELL NO. MAX FRIESS 'MA' #6	
2. NAME OF OPERATOR SOCORRO PETROLEUM COMPANY ✓		9. API WELL NO. 30-015-26882	
3. ADDRESS AND TELEPHONE NO. P.O. BOX 38, LOCO HILLS, NM 88255 505-677-3223		10. FIELD AND POOL, OR WILDCAT Grayburg Jackson SA	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1270' FNL & 1460' FEL, Unit B, Sec 30-T17S-R31E At top prod. interval reported below At total depth		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 30-T17S-R31E	
14. PERMIT NO.		DATE ISSUED 11-15-91	
15. DATE SPUDDED 5-5-92	16. DATE T.D. REACHED 5-13-92	17. DATE COMPL. (Ready to prod.) 5-21-92	18. ELEVATIONS (DF, RKB, RT, OR, ETC.)* 3603' KB
19. ELEV. CASINGHEAD 3592'	20. TOTAL DEPTH, MD & TVD 3937'		
21. PLUG, BACK T.D., MD & TVD 3865'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY Surface TD	ROTARY TOOLS CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Grayburg - San Andres 3089 - 3519'			25. WAS DIRECTIONAL SURVEY MADE YES
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CNL-LDT, DLL-MICRO SFL, Mud Temp. Resistivity, Cyberlook			27. WAS WELL CORRED NO
28. CASING RECORD (Report all strings set in well)			
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13 3/8"J-55	48#	404'	17 1/2"
8 5/8"J-55	24#	1443'	12 1/4"
5 1/2"J-55	14#	3937'	7 7/8"
TOP OF CEMENT-CEMENTING RECORD		AMOUNT PULLED	
Circ 40Sx to Pit			
Circ 100Sx to Pit			
Circ 116Sx to Pit			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*
			SCREEN (MD)
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number)			
24 HOLES - 3516, 17, 18, 19' 3320, 21, 22, 23, 24' 3185, 87, 89, 91, 93, 94, 99'; 3201, 03, 06' 3089, 91, 92, 93, 94' 1 - 15/32" hole per foot			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
3516-3519'		1800 gals 15% Acid	
3094-3224'		2000 gals 15% Acid	
3518-3519'		Frac w/12,000 gals gelled	
		Wtr + 15,000# 20/40 Sd	
33. PRODUCTION (OVER)*			
DATE FIRST PRODUCTION 5-21-92		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping	
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 6-1-92	HOURS TESTED 24HRS	CHOKED SIZE	PROD'N. FOR TEST PERIOD
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL. 298
			GAS—MCF. 16.4
			WATER—BBL. 448
			OIL GRAVITY-API (CORR.) 38
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SOLD			
TEST WITNESSED BY			
35. LIST OF ATTACHMENTS Deviation			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <u>[Signature]</u>		TITLE <u>Production Mgr.</u>	
		DATE <u>8-5-92</u>	

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
YATES	1466'	1824'				
SEVEN RIVERS	1825'	2461'				
QUEEN	2462'	2854'				
GRAYBURG	2855'	3271'				
SAN ANDRES	3272'					
* +5,000# 12/20 Sd. Frac 3089-3094'; 3185-3199'; 3201-3206'; 3220-3224' w/60,000gal gel + 95,000# 20/40 Sd + 24,000# 12/20 Sd						

38. GEOLOGIC MARKERS