

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on reverse side)

Form approved.
Budget Bureau No. 47-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. SF 078972	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR El Paso Natural Gas Company		7. UNIT AGREEMENT NAME San Juan 28-7 Unit	
3. ADDRESS OF OPERATOR PO Box 990, Farmington, NM 87401		8. FARM OR LEASE NAME San Juan 28-7 Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 820°N, 1700°E At top prod. interval reported below At total depth		9. WELL NO. 157	
14. PERMIT NO. _____ DATE ISSUED _____		10. FIELD AND POOL, OR WILDCAT Basin Dakota	
15. DATE SPUDDED 10-11-71		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 11, T-27-N, R-7-W NMPM	
16. DATE T.D. REACHED 10-29-71		12. COUNTY OR PARISH Rio Arriba	
17. DATE COMPL. (Ready to prod.) 12-7-71		13. STATE New Mexico	
18. ELEVATIONS (DF, RES, RT, GR, ETC.)* 6549' GL		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 7685'		21. PLUG BACK T.D., MD & TVD 7673'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7440-7650' (Dakota)		25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN IES, DLC-GR, Temperature Survey		27. WAS WELL CORED no	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE		WEIGHT, LB./FT.	
9 5/8"		32.3#	
4 1/2"		11.6&10.5#	
DEPTH SET (MD)		HOLE SIZE	
209'		13 3/4"	
7685'		8 3/4" & 7 7/8"	
CEMENTING RECORD		AMOUNT PULLED	
190 sks.		570 sks.	
29. LINER RECORD			
SIZE		TOP (MD)	
2 3/8"		7633'	
BOTTOM (MD)		SACKS CEMENT*	
SCREEN (MD)		TUBING RECORD	
SIZE		DEPTH SET (MD)	
2 3/8"		7633'	
30. TUBING RECORD			
SIZE		DEPTH SET (MD)	
2 3/8"		7633'	
31. PERFORATION RECORD (Interval, size and number) 7440-46', 7456-62', 7472-82', 7568-80', 7604-12, 76220-28', 7638-50' with 24 shots per zone.			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
7440-7650'		72,000#sand, 71,988 gallons water.	
33. PRODUCTION			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
12-7-71		flowing	
WELL STATUS (Producing or shut-in)		shut-in	
DATE OF TEST		HOURS TESTED	
12-7-71		3	
CHOKER SIZE		PROD'N. FOR TEST PERIOD	
3/4"		8	
OIL—BSL.		GAS—MCF.	
WATER—BSL.		GAS—OIL RATIO	
51.8°		51.8°	
FLOW. TUBING PRESS.		CASING PRESSURE	
SI 2201		SI 2536	
CALCULATED 24-HOUR RATE		OIL—BSL.	
6371 MCF/D AOF		GAS—MCF.	
WATER—BSL.		OIL GRAVITY-API (CORR.)	
51.8°		51.8°	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)			
TEST WITNESSED BY B. J. Broughton			
35. LIST OF ATTACHMENTS			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
Original Signed F. H. WOOD			
SIGNED		TITLE	
Petro		Engineer	
DATE		December 15, 1971	

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