

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 ☐ GAS WELL ☒ DRY ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. SF 080670	
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 27-4 Unit	
3. ADDRESS OF OPERATOR Box 990, Farmington, New Mexico - 87401				8. FARM OR LEASE NAME San Juan 27-4 Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1750'N, 850'E At top prod. interval reported below At total depth				9. WELL NO. 46	
14. PERMIT NO. _____ DATE ISSUED _____ OIL CON. COM. DIST. 3				10. FIELD AND POOL, OR WILDCAT Basin Dakota	
15. DATE SPUDDED 8-6-68				11. SEC. T. R., M., OR BLOCK AND SURVEY OR AREA Sec. 31, T-27-N, R-4-W N.M.P.M.	
16. DATE T.D. REACHED 9-1-68				12. COUNTY OR PARISH Rio Arriba	
17. DATE COMPL. (Ready to prod.) 9-17-68				13. STATE New Mexico	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6816' GL				19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 8060'		21. PLUG, BACK T.D., MD & TVD 8054'		23. INTERVALS DRILLED BY 0-8060'	
22. IF MULTIPLE COMPL., HOW MANY*				ROTARY TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7814 - 8032' (Dakota)				25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN I-ES, FDC-GR, Temp. Survey				27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	32.30#	204'	13 3/4"	XXXX 158 Sks.	
7"	20#	3854'	8 3/4"	120 Sks.	
4 1/2"	10.5 & 11.6#	8060'	6 1/4"	395 Sks.	
29. LINER RECORD			30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE
					2 3/8"
					7783'
31. PERFORATION RECORD (Interval, size and number) 7814-24, 7836-46, 7947-57, 8026-32' w/24 SPZ			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
			DEPTH INTERVAL (MD)		
			7814-8032		
			AMOUNT AND KIND OF MATERIAL USED		
			55,500 gal. water, 56,000# sand. 500 Gal. Acid		
33.* PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Shut In
DATE OF TEST 9-17-68	HOURS TESTED 3	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.
FLOW. TUBING PRESS. SI 2448	CASING PRESSURE SI 2472	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF. 4019 MCF/D - A.O.F.	WATER—BBL.
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 by SIGNED Carl E. Matthews TITLE Petroleum Engineer DATE 9-23-68					

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

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or to the State of Texas, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the appropriate Federal or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric log, etc.) and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements, or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachment to this form. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequate for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing interval to be separately produced, showing the additional data pertinent to such interval.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

U.S. GOVERNMENT PRINTING OFFICE : 1963 O 583636