

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions 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 080673				
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 1775'N, 1474'E At top prod. interval reported below At total depth					9. WELL NO. 40				
14. PERMIT NO. OCT 1 1968					10. FIELD AND POOL, OR WILDCAT Basin Dakota				
15. DATE SPUNDED 8-29-68					11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 6, T-27-N, R-4-W N.M.P.M.				
16. DATE T.D. REACHED 9-10-68					12. COUNTY OR PARISH Rio Arriba				
17. DATE COMPL. (Ready to produce) 9-20-68					13. STATE New Mexico				
18. ELEVATIONS (DF, R&B, RT, CR, ETC.)* 7002' GL					19. ELEV. CASINGHEAD				
20. TOTAL DEPTH, MD & TVD 8300'					21. PLUG, BACK T.D., MD & TVD 8261'				
22. IF MULTIPLE COMPLET. HOW MANY*					23. INTERVALS DRILLED BY				
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8072 - 8268' (Dakota)					25. WAS DIRECTIONAL SURVEY MADE No				
26. TYPE ELECTRIC AND OTHER LOGS RUN I-ES, I-GR, FDC-GF, 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	
9 5/8"		32.30		201'		13 3/4"		158 Sks.	
7"		20		4137'		8 3/4"		135 Sks.	
4 1/2"		11.6 & 10.5		8300'		6 1/4"		340 Sks.	
29. LINER RECORD									
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)	
30. TUBING RECORD									
SIZE		DEPTH SET (MD)		PACKER SET (MD)					
2 3/8"		8068'							
31. PERFORATION RECORD (Interval, size and number)									
8072-82, 8092-8102, 8150-58, 8176-88, 8236-50, 8260-68' w/24 SPZ									
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.									
DEPTH INTERVAL (MD)					AMOUNT AND KIND OF MATERIAL USED				
8072-8268					80,910 gal. water, 80,000# sand 300 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		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.	
9-20-68		3		3/4"				GAS—MCF.	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.	
SI 2496		SI 2458						WATER—BBL.	
								OIL GRAVITY-API (CORR.)	
								2740 MCF/D - AOF	
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									
SIGNED		DATE		TITLE		DATE			
C. E. Sturtevant		9-27-68		Petroleum Engineer					

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

INSTRUCTIONS

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 a State agency, or both, 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 local Federal and/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, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments 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. Consult local State 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 attachments.

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 producing 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, adequately identified, 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 tool.

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.)

37. SUMMARY OF POROUS ZONES:			38. GEOLOGIC MARKERS		
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.	MEAS. DEPTH	TRUE VERT. DEPTH
			Pasture Bluffs	3867	
			Mesa Verde	5555	
			Point Lookout	6005	
			Callup	7034	
			Greenhorn	7966	
			Graneros	8029	
			Dakota	8150	