

Form approved/
Budget Bureau/No. 42-R355.5.

(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL:		OIL WELL ☐		GAS WELL ☒		DRY ☐		Other ☐	
b. TYPE OF COMPLETION:									
NEW WELL ☒		WORK OVER ☐		DEEP-EN ☐		PLUG BACK ☐		DIFF. RESVR. ☐	
2. NAME OF OPERATOR									
El Paso Natural Gas Company									
3. ADDRESS OF OPERATOR									
Box 990, Farmington, New Mexico									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*									
At surface 996'N, 1160'E									
At top prod. interval reported below									
At total depth									
14. PERMIT NO.					DATE ISSUED				
					AUG 28 1967				
7. UNIT AGREEMENT NAME									
San Juan 27-5 Unit									
8. FARM OR LEASE NAME									
San Juan 27-5 Unit									
9. WELL NO.									
104									
10. FIELD AND POOL, OR WILDCAT									
Basin Dakota									
11. SEC., T. R., M., OR BLOCK AND SURVEY OR AREA									
Sec. 12, T-27-N, R-5-W									
N.M.P.M									
12. COUNTY OR PARISH					13. STATE				
Rio Arriba					New Mexico				
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD	
7-14-67		7-28-67		8-16-67		6838' GL			
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF PLUG BACK, HOW MANY		23. INTERVALS DRILLED BY		ROTARY TOOLS	
8130'		8108'						CABLE TOOLS	
								0-8130'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*									25. WAS DIRECTIONAL SURVEY MADE
7890-8094' (Dakota)									No
26. TYPE ELECTRIC AND OTHER LOGS RUN									27. WAS WELL CORED
I-ES, BSG, Amp. Temp. Survey									No
28. CASING RECORD (Report all strings set in well)									
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD	
10 3/4"		32.75#		322'		15"		240 Sks.	
7 5/8"		26.40#		3995'		9 7/8"		230 Sks.	
5 1/2"		17 & 15.5#		7840'		6 3/4"		320 Sks.	
29. LINER RECORD									
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)	
4"		7768'		8130'		100			
30. TUBING RECORD									
SIZE		DEPTH SET (MD)		PACKER SET (MD)					
2 3/8"		7867'							
31. PERFORATION RECORD (Interval, size and number)					32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
7890-7910, 8002-12, 8054-64, 8084-94' w/20 SPZ					DEPTH INTERVAL (MD)				
					AMOUNT AND KIND OF MATERIAL USED				
					7890-8094 57,750 gal. water, 50,000# sand				
					300 gal. acid				
33.* PRODUCTION									
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)						WELL STATUS (Producing or shut-in)	
		Flowing						Shut In	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.	
8-16-67		3		3/4"				GAS—MCF.	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		WATER—BBL.	
SI 2601		SI 2577				4991 MCF/D		OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)								TEST WITNESSED BY	
								T. D. Norton	
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 8-24-67									

*** (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: 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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Pictured Cliffs Cliff House Point Lookout Galup Greenhorn Graneros Dakota	3708 5445 5891 6891 7793 7854 8004	