

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 _____		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other _____
2. NAME OF OPERATOR El Paso Natural Gas Company							
3. ADDRESS OF OPERATOR Box 990, Farmington, New Mexico - 87401							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1650'N, 1750'W At top prod. interval reported below At total depth							
14. PERMIT NO.				DATE ISSUED JUN 24 1968 OIL CON. COM. DIST. 3			
5. LEASE DESIGNATION AND SERIAL NO. SP 078429		6. IF INDIAN, ALLOTTEE OR TRIBE NAME		7. UNIT AGREEMENT NAME Huerfano Unit		8. FARM OR LEASE NAME Huerfano Unit	
9. WELL NO. 178		10. FIELD AND POOL, OR WILDCAT Basin Dakota		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 22, T-26-N, R-10-W N.M.P.M.		12. COUNTY OR PARISH San Juan	
13. STATE New Mexico		15. DATE SPUDDED 5-27-68		16. DATE T.D. REACHED 6-7-68		17. DATE COMPL. (Ready to prod.) 6-18-68	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6606' GL		19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 6803'		21. PLUG, BACK T.D., MD & TVD 6797'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0 - 6803		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6542 - 6736' (Dakota)		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN I-ES, GPC, Depth Control, 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	
8 5/8"		24#		205'		12 1/4"	
4 1/2"		10.5#		6803'		7 7/8"	
CEMENTING RECORD		CEMENT PULLED		RECEIVED JUN 24 1968			
29. LINER RECORD		30. TUBING RECORD		31. PERFORATION RECORD (Interval, size and number)			
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
		6542-6736		69,600 gal. water, 70,000# 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	
6-18-68		3		3/4"		→	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.	
SI 1777		SI 1784		→		2245 MCF/D	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY D. R. Roberts		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 Original Signed F. H. WOOD		TITLE Petroleum Engineer		DATE 6-21-68			

*(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: "Stacks 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.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
				Pictured Cliffs	2075		
				Mesa Verde	3645		
				Point Lookout	4468		
				Gallup	5638		
				Greenhorn	6454		
				Graneros	6512		
				Dakota	6623		