

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

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						RECEIVED NOV 17 1966 U. S. GEOLOGICAL SURVEY FARMINGTON, N. M.			
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 1650'S, 990'W At top prod. interval reported below At total depth									
14. PERMIT NO. _____ DATE ISSUED _____									
5. LEASE DESIGNATION AND SERIAL NO. SF 078135		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Huerfanito Unit		7. UNIT AGREEMENT NAME Huerfanito Unit		8. FARM OR LEASE NAME Huerfanito Unit			
9. WELL NO. 99 (MD)		10. FIELD AND POOL, OR WILDCAT Blanco M. V. & Basin Dakota		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 35, T-27-N, R-9-W N.M.F.M.		12. COUNTY OR PARISH San Juan		13. STATE New Mexico	
15. DATE SPUDDED 8-18-66		16. DATE T.D. REACHED 8-29-66		17. DATE COMPL. (Ready to prod.) 11-11-66		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6402' GL		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 6890'		21. PLUG, BACK T.D., MD & TVD C.O. 6852'		22. IF MULTIPLE COMPL., HOW MANY* 2		23. INTERVALS DRILLED BY 0 - 6890		ROTARY TOOLS CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4503-4587 (Mesa Verde) 6580-6784 (Dakota)								25. WAS DIRECTIONAL SURVEY MADE Yes	
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#		306'		13 3/4"		160 Sks.	
7" & 5 1/2"		15.5 & 23#		6890'		7 7/8"		400 Sks.	
29. LINER RECORD									30. TUBING RECORD
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)		
					2 3/8"	6759'	4616'		
					1 1/4"	4564'			
31. PERFORATION RECORD (Interval, size and number) 4503-12, 4550-59, 4569-87 w/18 SPZ 6580-84, 6640-56, 6719-23, 6768-84 w/16 SPZ					32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
					DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED		
					4503-4587		40,250 gal. water, 40,000# sand		
							48,210 gal. water, 48,000# sand		
							500 gal. MCA		
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.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO		
Dk. 11-4-66 MV; 11-11-66 3		3/4"	→						
Dk. FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)			
Dk. SI 1962 SI 1097		→				MV 11,453; Dk 3646			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)							TEST WITNESSED BY D. Norton & C. Wagner		
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 _____			TITLE Petroleum Engineer			DATE 11-17-66			

*(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 83, 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 28: 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		NAME	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			Qjo Alamo
			Kirtland
			Fruitland
			Pictured Cliffs
			Lewis
			Mesa Verde
			San Juan
			Mancos
			Gallup
			Greenhorn
			Graneros
			Dakota