

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		7. UNIT AGREEMENT NAME Huerfano Unit	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		8. FARM OR LEASE NAME Huerfano Unit	
2. NAME OF OPERATOR El Paso Natural Gas Company		9. WELL NO. 248	
3. ADDRESS OF OPERATOR P. O. Box 990, Farmington, NM 87401		10. FIELD AND POOL, OR WILDCAT Angel Peak Gallup Ext	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1465'N, 865'W At top prod. interval reported below At total depth		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 5, T-26-N, R-9-W N.M.P.M.	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED		16. DATE T.D. REACHED	
05-09-74		05-20-74	
17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	
03-21-75		6523' GL	
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD	
6174'		6159'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY	
		0-6174'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5842-6108' (GL)		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN IEL; CDL-GR; Temp. Survey		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE		WEIGHT, LB./FT.	
8 5/8"		24#	
4 1/2"		10.5#	
DEPTH SET (MD)		HOLE SIZE	
226'		12 1/4"	
6174'		7 7/8"	
CEMENTING RECORD		182 cu. ft.	
		1207 cu. ft.	
29. LINER RECORD			
SIZE		TOP (MD)	
BOTTOM (MD)		SACKS CEMENT*	
SCREEN (MD)		30. TUBING RECORD	
		SIZE	
		2 3/8"	
		DEPTH SET (MD)	
		6112"	
31. PERFORATION RECORD (Interval, size and number) 5842', 5860', 5894', 5946', 5974', 6010', 6030', 6050', 6072', 6102', 6108' with one shot per zone.		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 5842-6108' AMOUNT AND KIND OF MATERIAL USED 100,000# sand, 103,000 gal wtr	
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	
03-21-74		3 hours	
CHOKE SIZE		PROD'N. FOR TEST PERIOD	
3/4" variable			
OIL—BBL.		GAS—MCF.	
		19.29	
WATER—BBL.		GAS-OIL RATIO	
3.16			
FLOW. TUBING PRESS.		CASING PRESSURE	
SI Dead		SI 662	
CALCULATED 24-HOUR RATE		OIL—BBL.	
		GAS—MCF.	
		164 MCF/D-AOF	
OIL GRAVITY-API (CORR.)		49.6	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY Carl Rhames	
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 <i>El Paso</i>		TITLE Drilling Clerk	
DATE April 4, 1975			

*** (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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Pictured Cliffs	2265'	
				Mesa Verde	3817'	
				Point Lookout	4633'	
				Gallup	5738'	