

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions 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 079787	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVL. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____	
2. NAME OF OPERATOR El Paso Natural Gas Company				7. UNIT AGREEMENT NAME Huerfano Unit	
3. ADDRESS OF OPERATOR PO Box 990, Farmington, NM 87401				8. FARM OR LEASE NAME Huerfano Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1550'S, 1510'W At top prod. interval reported below At total depth				9. WELL NO. 221	
14. PERMIT NO. _____ DATE ISSUED MAY 1 1972				10. FIELD AND POOL, OR WILDCAT Basin Dakota	
15. DATE SPUDDED 3-29-72				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 13, T-25-N, R-10-W NMPM	
16. DATE T.D. REACHED 4-10-72				12. COUNTY OR PARISH San Juan	
17. DATE COMPL. (Ready to prod.) 4-24-72				13. STATE New Mexico	
18. ELEVATIONS (DF., REB., RT., GR., ETC.)* 6811'GL				19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 6721'		21. PLUG, BACK T.D., MD & TVD 6707'		22. IF MULTIPLE COMPL., HOW MANY* _____	
23. INTERVALS DRILLED BY _____				24. ROTARY TOOLS 0-6721'	
25. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6514-6642' (Dakota)				26. WAS DIRECTIONAL SURVEY MADE no	
27. TYPE ELECTRIC AND OTHER LOGS RUN IES-FDC-GR-Temp. Survey				28. WAS WELL CORED no	
29. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	209'	12 1/4"	177 cu. ft.	
4 1/2"	10.5#	6721'	7 7/8"	1133 cu. ft.	
30. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
31. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2 3/8"	6603'				
32. PERFORATION RECORD (Interval, size and number)					
6514-26', 6550-56', 6572-84', 6592-96', 6636-42' with 16 holes per zone.					
33. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
6514-6642'			50,000# sand, 50,000 gal. water		
34. 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.	GAS—MCF.
4-24-72	3 hrs	3/4"	→	29.5	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.
SI 1936	SI 1936	→		4956 AOE	
35. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					
TEST WITNESSED BY Goodwin & Rhames					
36. LIST OF ATTACHMENTS					
37. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED <i>[Signature]</i>		TITLE Petroleum Engineer		DATE May 1, 1972	

*(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 37.

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Pictured Cliffs	2008'	
				Mesa Verde	3560'	
				Point Lookout	4456'	
				Gallup	5492'	
				Greenhorn	6400'	
				Graneros	6456'	
				Dakota	6550'	