

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. NM 0433	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ 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 900'N, 1840'W At top prod. interval reported below At total depth		9. WELL NO. 230	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPEUDED		16. DATE T.D. REACHED	
17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD	
21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY		ROTARY TOOLS	
CABLE TOOLS		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*	
25. WAS DIRECTIONAL SURVEY MADE		NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN IES, Density, Temp. Survey		27. WAS WELL CORED	
28. CASING RECORD (Report all strings set in well)		AMOUNT PULLED	
Casing Size		Weight, lb./ft.	
Depth Set (MD)		Hole Size	
Cementing Record		177 cu. ft.	
1104 cu. ft.		29. LINER RECORD	
30. TUBING RECORD		31. PERFORATION RECORD (Interval, size and number)	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		33.* PRODUCTION	
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
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	
FLOW. TUBING PRESS.		CASING PRESSURE	
CALCULATED 24-HOUR RATE		OIL—BBL.	
GAS—MCF.		WATER—BBL.	
OIL GRAVITY-API (CORR.)		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
TEST WITNESSED BY		B. J. Broughton	
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 July 27, 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 production or recording 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 these instructions at the end of this form, and follow regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drilllogs, geologic logs, sample and core analysis, all types electric, etc.), formations and pressure tests, and directed well 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 25.

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 12: 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.)

27. 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	2125	
				Mesa Verde	3685	
				Point Lookout	4543	
				Gallup	5600	
				Greenhorn	6492	
				Graneros	6546	
				Dakota	6651	