

**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.

5. LEASE DESIGNATION AND SERIAL NO.

SF 077980-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Huerfano Unit

8. FARM OR LEASE NAME

Huerfano Unit

9. WELL NO.

159 (OWWO)

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC. T. R., M., OR BLOCK AND SURVEY OR AREA

Sec. 17, T-26-N, R-9-W
NMPM

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

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
PO Box 990, Farmington, NM 87401

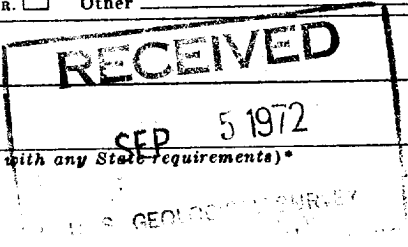
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1650'N, 890'W

At top prod. interval reported below

At total depth

14. PERMIT NO. _____ DATE ISSUED _____



15. DATE SPUNDED w/o 7-29-72 16. DATE T.D. REACHED 3-17-67 17. DATE COMPL. (Ready to prod.) w/o 8-22-72 18. ELEVATIONS (DF, RKB, BT, GR, ETC.)* 6431'GL 19. ELEV. CASINGHEAD _____

20. TOTAL DEPTH, MD & TVD 6695' 21. PLUG, BACK T.D., MD & TVD 6660' 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)* 6512-6634'(Dakota) 25. WAS DIRECTIONAL SURVEY MADE no

26. TYPE ELECTRIC AND OTHER LOGS RUN I-ES, FDC-GR, G-CCL, TS 27. WAS WELL CORED no

28. CASING RECORD (Report all strings set in well)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENT SCORE	AMOUNT PULLED
8 5/8"	24#	201'	12 1/4"	170 sks.	
4 1/2"	10.5#	6695'	7 7/8"	570 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"	6583'	

31. PERFORATION RECORD (Interval, size and number) 6512-18', 6534-40', 6596-6608' with 18 shots per zone. 6626-34' with 32 shots.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6512-6608	41,300 gal. water, 40,000#sand
6626-34'	15,000#sand, 8,500 gal. water

33.* 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.	WATER—BBL.	GAS-OIL RATIO
8-22-72	3	2.755 orifice					

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
SI 1026	SI 1026			189 MCF/D	AOF	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY C. D. 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 [Signature] TITLE Petroleum Engineer DATE September 5, 1972

*(See Instructions and Spaces for Additional Data on Reverse Side)

