

**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 _____

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
Box 990, Farmington, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **1150' S, 850' E**

At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.
SF 078007

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Huerfano Unit

8. FARM OR LEASE NAME
Huerfano Unit

9. WELL NO.
144

10. FIELD AND POOL, OR WILDCAT
Basin Dakota

11. SEC. T., R., M., OR BLOCK AND SURVEY AREA
**Sec. 31, T-27-N, R-9-W
N.M.P.M.**

12. COUNTY OR PARISH
San Juan

13. STATE
New Mexico

14. PERMIT NO. DATE ISSUED

15. DATE SPUNDED **11-5-65** 16. DATE T.D. REACHED **11-20-65** 17. DATE COMPL. (Ready to prod.) **12-14-65** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **6563' GL** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **6992'** 21. PLUG, BACK T.D., MD & TVD **X.O. 6938'** 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY **0-6992** ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
6732-6916 (DK)

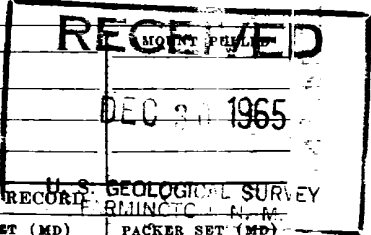
25. WAS DIRECTIONAL SURVEY MADE
Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN
INS, FDC/GR, Temperature 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
9 5/8"	32.3#	301	13 3/4"	300 sks.
4 1/2"	10.5	6992	7 7/8"	1100 cu.ft.



29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	6861	

31. PERFORATION RECORDED (Interval, size and number)
6732-40 v/2 SFF, 6767-71 v/4 SFF, 6826-42 v/1 SFF, 6912-16 v/4 SFF;

Shot w/3 1/8"SDJ

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

DEPTH INTERVAL (MD) **6732-6916** AMOUNT AND KIND OF MATERIAL USED **58,880 gal water, 40,000# sand**

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 **12-14-65** HOURS TESTED **3** CHOKE SIZE **3/4"** PROD'N. FOR TEST PERIOD **→** OIL—BBL. **→** WATER—BBL. **→** GAS—MCF. **→** GAS-OIL RATIO

FLOW. TUBING PRESS. **923** CASING PRESSURE **→** CALCULATED 24-HOUR RATE **→** OIL—BBL. **→** GAS—MCF. **4,218 MCF/D** OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY **H. E. McNally**

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 **ORIGINAL SIGNED E.S. OBERLY** TITLE **Petroleum Engineer** DATE **December 27, 1965**

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

