

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 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State or Federal Survey)
At surface **1775'N, 800'E**
At top prod. interval reported below
At total depth

14. PERMIT NO. _____ DATE ISSUED **JUN 10 1971**

5. LEASE DESIGNATION AND SERIAL NO.
SF 078416-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____

7. UNIT AGREEMENT NAME _____

8. FARM OR LEASE NAME
Hardie

9. WELL NO.
4 (OWWO)

10. FIELD AND POOL, OR WILDCAT
Blanco Mesa Verde

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA
**Sec. 23, T-29-N, R-8-W
BLANCO N. M. P. M.**

12. COUNTY OR PARISH
San Juan

13. STATE
New Mexico

15. DATE SPUDDED **W/O 5-1-71** 16. DATE T.D. REACHED **W/O 5-5-71** 17. DATE COMPL. (Ready to prod.) **5-21-71** 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* **6495' GL** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **5626'** 21. PLUG, BACK T.D., MD & TVD **5610'** 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)*
4806 - 5526' (Mesa Verde)

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
ES, GRI, Induction, Density

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	25.4#	170'	13 3/4"	125 Sks.	
7"	23 & 20#	4731'	8 3/4"	300 Sks.	
4 1/2"	10.5#	5626'	6"	125 Sks.	

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"	5533'	

31. PERFORATION RECORD (Interval, size and number)
5364-68', 5378-82', 5409-13', 5423-27', 5440-44'
5474-82', 5522-26' w/16 SPZ.
~~5522-26' w/16 SPZ.~~
4806-18', 4914-26' w/20 SPZ

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4806-4926	30,000# sand, 35,380 gal. water
5364-5526	80,000# sand, 69,600 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	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5-21-71	3	3/4"	→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
SI 669	SI 676	→		8560 MCF/D - A.O.F.			

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) _____ TEST WITNESSED BY
T. D. Norton

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 F. H. WOOD TITLE Petroleum Engineer DATE 6-14-71

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