

CORRECTED COPY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other In-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.6.

5. LEASE DESIGNATION AND SERIAL NO.

SF 079266

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Vaughn

9. WELL NO.

20 (DS)

10. FIELD AND POOL OR WILDCAT  
So. Blanco Pictured Cliffs &  
Oter Chacra Ext.11. SEC., T., R., M., OR BLOCK AND SURVEY  
OR AREASec. 27, T-26-N, R-6-W  
NMPM12. COUNTY OR  
PARISH

Rio Arriba

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

1190'S, 890'W

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 10-2-72 16. DATE T.D. REACHED 10-11-72 17. DATE COMPL. (Ready to prod.) 1-5-73 18. ELEVATIONS (DE, REB, RT, GR, ETC.)\* 6310'GL 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD 3561' 21. PLUG, BACK T.D., MD &amp; TVD 3550' 22. IF MULTIPLE COMPL., HOW MANY\* 2 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)\* 2514-84'(Pictured Cliffs) and 3400-3506'(Chacra) 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

FDC-GR; IES; Temp. 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#	143'	13 3/4"	142 cu. ft.
2 7/8"	6.4#	2659'	8 3/4" & 6 3/4"	392 cu. ft.
2 7/8"	6.4#	3561'	8 3/4" & 6 3/4"	304 cu. ft.

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)
tubingless	

31. PERFORATION RECORD (Interval, size and number)

2514-24', 2550-60' and 2574-80' with 20 shots per zone.  
3400-20' and 3496-3506' with 20 shots per zone

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2514-2584'	34,000#sand, 35,100 gal. water
3400-3506'	30,000#sand, 30,700 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
1-5-73	3	3/4"	→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
	PC-916 SI Ch 901 SI	→		PG-4819 AOF Ch 1140 AOF			

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

Roger Hardy

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 April 12, 1973

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