

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT BY DRUM

E*

Form approved
Bureau Bureau No. 12 R5545(See other side
for instructions and
reverse side)

1. LEASE DESIGNATION AND SERIAL NO.

NM 8420-A

2. IF INDIAN, ALLOTTEE OR TRIBE NAME

3. ENTER ACCEIDENT NAME

4. NAME OR LEASE NAME

Patterson "A"

5. WELL NO.

1

6. FIELD AND POOL, OR WILDCAT

Wildcat
Rocky Arroyo Wolfcamp7. SECTION, T. R. S., E. M. OR BLOCK AND SURVEY
OR AREA

Sec. 20, T-22-S, R-22-E

8. COUNTY OR
PARISH

Eddy

9. STATE

New Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL ☐ OIL ☐ WATER ☐ DRY ☐ Other Storage

b. TYPE OF COMPLETION

NEW
WELL ☒WORK
OVER ☐REPER
IN ☐REPER
OVER ☐REPER
RESER. ☐

Other

2. NAME OF OPERATOR

El Paso Natural Gas Co.

3. ADDRESS OF OPERATOR

1800 Wilco Building Midland, Texas 79701

4. LOCATION OF WELL (If not shown clearly, and in accordance with any State requirements)

At surface

2310 FWL, 660 FSL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

NOV 21 1973

O. C. C.
ARTESIA, OFFICE

15. DATE STUDDER

9-5-73

16. DATE Y.B. REACHED

10-17-73

17. DATE COMPLE. (Reper to prod.)

11-8-73

20. TOTAL DEPTH, MD & TV

9750

21. PLUG, PACKING, MD & TV

6056

22. IF MULTIPLE COMPLE.

HOW MANY*

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18. ELEVATIONS (DT, REB, RT, CE, ETC.)*

4477

23. INTERVALS

DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TV)*

Wolfcamp 4428

25. WAS DR. NATIONAL
SURVEY NAME

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Camp Neut - Form Dens., Dual - Laterlog, Micro lateral-micro

27. WAS WELL COILED

No

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

CASING SIZE	WEIGHT, LB/FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	48	160	17 1/2	250 sxs	
9 5/8	32.3	1890	12 1/4	790	
5 1/2	15.5	7600	8 3/4	1950	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	5691	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and results)

5764-5861

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
Acidize	w/20,000 gals 28% acid, & 20,000 gals 3% acid, followed w/300 CFN/001 N ₂

33. PRODUCTION

DATE FIRST PRODUCTION

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

WELL STATUS (Producing or shut-in)

DATE OF LOG	HOURS TESTED	FLOWING SIZE	WOMAN, FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11-8-73	5	4 x 1.500		--	2253		--
FLOW, TUBING PRESS.	CASING PRESSURE	PRODUCED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	PRODUCED 24-HOUR RATE	WATER-GAS RATIO (CORR.)
1429	1478		--	10,377	--		

34. DISPOSITION OF GAS (Bbl. used for fuel, treated, etc.)

vented

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

C. R. K. K.

TITLE Production Clerk

DATE 11/16/73

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