

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

NM-11947

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Rocky Arroyo

8. FARM OR LEASE NAME

Rocky Arroyo "E"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Rocky Arroyo Wolfcamp

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

Sec. 7, T-22-S, R-22-E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

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

1800 Wilco Building, Midland, Texas 79701

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

At surface

1980' FNL, 2130' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

MAR 22 1974

U.S.G.S.

ARTESIA, OFFICE

15. DATE SPUDDED

12-27-73

16. DATE T.D. REACHED

1-30-74

17. DATE COMPL. (Ready to prod.)

2-28-74

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

4620.3 Gr.

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

9258

21. PLUG, BACK T.D., MD & TVD

6820

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

XX

CABLE TOOLS

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

Wolfcamp - 6227-6320

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL-FD, DLL, MLL

25. WAS DIRECTIONAL SURVEY MADE

No

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	AMOUNT PULLED
9 5/8"	40#	1840	12 1/4"	590	
7"	26#	9258	8 1/2"	1580	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	6330	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

1 shot/level: 6227, 32, 37, 41, 44, 48, 51, 59, 6264, 67, 70, 86, 89, 6310, 14, 17, 20.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6227-6320	Frac: 40,000 gals acid w/ 18,000# 20-40 sd, 5000# UCAR props w/290,000 SCF N <sub>2</sub> .

33.\* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-28-74	4	5/16"	→	----	3850	----	----
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	GRAVITY-API (CORR.)	
1329	1396	→	----	20,825			

34. DISPOSITION OF GAS (Sold, used for fuel, vented, 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. D. Kusan*

TITLE

Production Clerk

DATE

3/20/74

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

RECEIVED  
MAR 22 1974  
U.S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sticks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

## 37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Yeso Dolo.	1476					
Tubb Sd.	3024					
Lower Yeso	3125					
Abo Sh.	3600					
Wolfcamp Ls	4720					
Cisco	6945					
Canyon	7205					
Strawn	7876					
toka	8377					
Morrow Sd.	8805					
Barnett Sh.	9190					

## 38.

## GEOLOGIC MARKERS

U.S. GEOLOGICAL SURVEY  
MAR 21 1974  
ARTESIA, NEW MEXICO  
RECEIVED