

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM 6014

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Rocky Arroyo

8. FARM OR LEASE NAME

Rocky Arroyo "D"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Rocky Arroyo Morrow

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

Sec 5, T-22-S, R-22-E

12. COUNTY OR
PARISH

13. STATE

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.
RESER. ☐

Other _____

RECEIVED

2. NAME OF OPERATOR

El Paso Natural Gas Company

JAN 28 1974

3. ADDRESS OF OPERATOR

1800 Wilco Bldg, Midland, Texas 79701

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

At surface 660 FSL, 2180 FEL

ARTESIA, OFFICE

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DP, R&B, RT, GR, ETC.)* 19. ELEV. CASINGHEAD

11-2-73

12-6-73

1-5-74

4463.8

--

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. ROTARY TOOLS 25. CABLE TOOLS

9157

9108

9156

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

Top of Morrow - 8,741

Top of Barnett - 9,124

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gr-Comp, Des.-Neutron, Dual LL, Micro LL.

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	36#	1850	12 1/4	865 SX	
4 1/2	11.6#	9157	8 3/4	1200 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	8591.85	8591.85

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

2 SPF .39" diam holes:
8795-8800, 8880-8886,
8896-8900.

RECEIVED

JAN 21 1974

U.S. GEOLOGICAL SURVEY

ARTESIA, NEW MEXICO

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
Acidized 3000 gal 7 1/2% acid, 300
cu ft N₂/bbl.

33.* PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, lift pump, or other 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—GAL. GAS-OIL RATIO

1-3-74

3 1/4

5/16

3356

FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—GAL. OIL GRAVITY-API (CORR.)

2596

5547

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 reliable records

SIGNED

C. D. Ryan

TITLE

Production Clerk

DATE

1-18-74

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

11 40 57

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: "Sacks 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			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Bone Spring	3340		RECEIVED JAN 11 1964 U.S. GEOLOGICAL SURVEY BOULDER, COLORADO			
Abo Dolo	3525					
Wolfcamp Sh	4130					
Wolfcamp Dolo	4220					
Wolfcamp LS	4920					
Cisco	6986					
Canyon	7254					
Strawn	7843					
Morrow	8741					
Barnett Sh	9124					

ARTERIA OFFICE COPY