

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.

SF 077123

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Warren

9. WELL NO.

11

10. FIELD AND POOL, OR WILDCAT

Aztec Pictured Cliffs

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREASec. 13, T-28-N, R-9-W
NMPM12. COUNTY OR
PARISH
San Juan13. 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 Company3. ADDRESS OF OPERATOR
PO Box 990, Farmington, NM 87401

AUG 23 1972

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

At surface 810'N, 810'E

U. S. GEOLOGICAL SURVEY

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 6-20-72 16. DATE T.D. REACHED 6-22-72 17. DATE COMPL. (Ready to prod.) 8-16-72 18. ELEVATIONS (DF, HKB, RT, GR, ETC.)* 5814'GL 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 2294' 21. PLUG BACK T.D., MD & TVD 2284' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY → 0-2294' ROTARY TOOLS CABLE TOOLS

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

2196-2222' (Pictured Cliffs)

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

CDL-GR; IEL; 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	AMOUNT PULLED
8 5/8"	24#	138'	12 1/4"	107 cu. ft.	
2 7/8"	6.4#	2294'	6 3/4"	355 cu. ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
				tubingless		

31. PERFORATION RECORD (Interval, size and number)

2196-2222' with 38 shots per zone.

AUG 23 1972

OIL CON. COM.
DIST. 3

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
2196-2222' 30,000# sand, 30,450 gallons 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
8-16-72	3	3/4"	—————→		1631 AOF		
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		—————→					

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

TEST WITNESSED BY

J. A. Jones

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 August 23, 1972

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

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 "off-shore" procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal agency. State completion of items 20 and 21 and any below regarding separate reports for separate completions.

and/or State data. See instructions on items 22 and 24, and the flow regarding separate reports for separate components, 12, on item 14. To ensure that data may be submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation logs, and all other data and/or surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be prepared in the form of a report. Attachments should be described in accordance with Federal requirements. Consult local State regulations for additional requirements. Attachments should be described in accordance with Federal requirements. Consult local State regulations for additional requirements.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consent local State

or Federal office for specific instructions.

Item 16: 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 DEPTH INTERVAL TESTED, CUSHION USED, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES	FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	35. GEOLOGIC MARKERS		
					NAME	MEAS. DEPTH	TRUE VERT. DEPTH
					Pictured Cliffs	2192'	