

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM 013860-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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
Box 990, Farmington, New Mexico - 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **890'S, 1090'W**

At top prod. interval reported below

At total depth

RECEIVED

OCT 4 1967

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Russell

9. WELL NO.

6

10. FIELD AND POOL, OR WILDCAT

So. Blanco Pictured Cliffs

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

**Sec. 25, T-28-N, R-8-W
N.M.P.M.**

12. COUNTY OR PARISH
San Juan

13. STATE
New Mexico

15. DATE SPUDDED

8-18-67

16. DATE T.D. REACHED

8-29-67

17. DATE COMPL. (Ready to prod.)

9-27-67

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

5877' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

2491'

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

2480'

22. IF MULTIPLE COMPL., HOW MANY*

→

23. INTERVALS DRILLED BY

0-2491'

CABLE TOOLS

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

~~2360~~ **2360 - 2388 (Pictured Cliffs)**

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

~~XXXXXXXX~~ **IEL, GDC, 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
8 5/8"	24#	144'	12 1/4"	155 Sks.
2 7/8"	6., 4#	2491'	6 3/4"	170 Sks.

RECEIVED
OCT 4 1967
OIL CON. COM.
DIST. 3

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

2360-68 w/24 holes

2380-88 w/23 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2360-2388	32,750 gal. water, 30,000# sand

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
9-27-67	3	3/4"	→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
	SI 1058	→		2438 MCF/D			

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

TEST WITNESSED BY

J. B. Goodwin

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

Original signed by
SIGNED **Carl E. Matthews**

TITLE **Petroleum Engineer**

DATE **10-2-67**

*(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 of 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 practices and procedures, 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.)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
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:			
	NAME	MEAS. DEPTH	TOP
	Pictured Cliffs	2325	
			TRUE VERT. DEPTH