

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

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

5. DESIGNATION AND SERIAL NO.

SI 078357

6. INDIAN ALLOTTEE OR TRIBE NAME

7. NAME AGREEMENT NAME

8. PARTY OR LEASE NAME

Marshall

9. WELL NO.

1

10. COUNTY AND POOL OR BASIN

Basin Dakota

11. SECTION, TOWNSHIP, RANGE, AND SURVEY

Sec. 14, T-27-N, R-9-W
N.M.P.M.12. COUNTY OR
STATE

San Juan

New Mexico

13. DEPTH OF WELL

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 900, Farmington, New Mexico

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

At surface 1 1/2° S, 930' W

At top producing interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

10-20-66

16. DATE T.D. REACHED

10-29-66

17. DATE COMPL. (Ready to prod.)

12-13-66

18. ELEVATIONS (DI, RST, T, CR, etc.)

6275' GL

20. TOTAL DEPTH, MD & TVD

6952'

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

6850'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED

0-6952

ROTARY TOOLS

CUTTING TOOLS

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

6636-6805 (DK)

25. WAS DIRECTIONAL
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

I-ES, CDC, SC, Temperature 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	CEMENTED
8 5/8"	24	325'	12 1/4"	210 sks.
4 1/2"	19.5	6952'	7 7/8"	595 sks.

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE
					2 3/8"

31. PERFORATION RECORD (Interval, size and number)

6636-42; 6705-12; 6722-34; 6799-6805 w/24 SPZ

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

DEPTH INTERVAL (MD)

6636-6805

AMOUNT AND KIND OF MATERIAL USED

50,000 gal water, 50,000 gal sand

250 gal acid

33. PRODUCTION

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

Flowing

DATE OF TEST 12-13-66 GALLONS TESTED 3 CHOKE SIZE 3/4" PROD'N. PER TEST PERIOD

FLOW. TUBING PRESS. SI 2000 Casing Pressure SI 1089 CALCULATED 24-HOUR RATE

OIL—BBL. GAS—MCF. 4668 MCF/D

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

TEST WITNESSED BY

R. F. Headrick

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 Dec. 28, 1966

*(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 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 report 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo	1350	
				Virtland	1410	
				Fruitland	2000	
				Pictured Cliff	2260	
				Lewis	2425	
				Cliff House	3070	
				Point Lookout	4535	
				Mancos	4715	
				Gallup	5725	
				Greenhorn	6532	
				Graneros	6580	
				Dakota	6703	