

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.

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 289, Farmington, New Mexico 87401
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1300'S, 2230'E
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.
SF078096
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Mudge
9. WELL NO.
12A
10. FIELD AND POOL, OR WILDCAT
Blanco PC Ext. Balnco MV
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 17, T-31-N, R-11-W
N.M.P.M.
12. COUNTY OR PARISH
San Juan
13. STATE
New Mexico

14. PERMIT NO. _____ DATE ISSUED _____
15. DATE SPUDDED 6-21-79 16. DATE T.D. REACHED 7-1-79 17. DATE COMPL. (Ready to prod.) 9-25-79 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6315' GL.
19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD 5632' 21. PLUG, BACK T.D., MD & TVD 5615' 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY ROTARY TOOLS 0-5632' CABLE TOOLS _____
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2918-3022' (PC) & 4954-5530' (MV) 25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN CDL/GR; 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
9 5/8"	36#	221'	13 3/4"	224 cf.	
7"	20#	3236'	8 3/4"	459 cf.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
4 1/2"	3035'	5632'	441 cf.	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
1 1/4"	2984'	3047'
2 3/8"	5550'	

31. PERFORATION RECORD (Interval, size and number)

2918-2933,
2940-2953, 2967-2976, 2982-2990, 3008-3022,
W/12 SPZ. 4954, 4977, 5047, 5055, 5063, 5139,
5179, 5184, 5189, 5194, 5205, 5210, 5215, 5220,
5225, 5240, 5247, 5254, 5261, 5268, 5290, 5314,
5340, 5362, 5395, 5411, 5449, 5472, 5516, 5530'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2918-3022'	64,010# sd 74,010 gal. wtr.
4954-5530'	105,000# 120,000 gal. wtr.

33.* W/1 SPZ. PRODUCTION
DATE FIRST PRODUCTION _____ PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Shut-IN
DATE OF TEST PC 9-18-79 HOURS TESTED 3 hrs. CHOKER SIZE 3/4 variable PROD'N. FOR TEST PERIOD _____ OIL—BBL. _____ GAS—MCF. _____ WATER—BBL. _____ GAS-OIL RATIO _____
FLOW TUBING PRESS. SI PC 750 CASING PRESSURE SI PC 750 CALCULATED 24-HOUR RATE _____ OIL—BBL. _____ GAS—MCF. _____ WATER—BBL. _____ OIL GRAVITY-API (CORR.) _____
SI MV 734

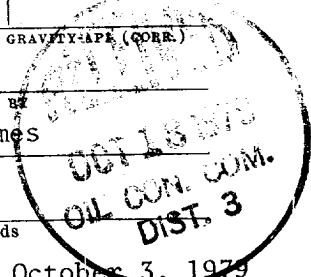
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY C. Rhames

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 A. G. Lisco TITLE Drilling Clerk DATE October 3, 1979

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

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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 33.

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:				38. GEOLOGIC MARKERS		
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				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.			
				P.C.	2913'	
				M.V.	5403'	
				P.L.	5172	