

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.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

SF 078417

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 28-7 Unit

8. FARM OR LEASE NAME

San Juan 28-7 Unit

9. WELL NO.

8A (PM)

10. FIELD AND POOL, OR WILDCAT

Blanco PC Ext. & Blanco MV

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREASec. 18, T-28-N, R-7-W
N.M.P.M.12. COUNTY OR
PARISH

Rio Arriba

13. STATE

New Mexico

19. ELEV. CASINGHEAD

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

P.O. Box 289, Farmington, New Mexico 87401

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

At surface 1740'S, 1120'E

At top prod. interval reported below

At total depth

RECEIVED

JUL 23 1980

U. S. GEOLOGICAL SURVEY

FARMINGTON, N.M.

15. DATE SPUDDED 4-22-80 16. DATE T.D. REACHED 4-30-80 17. DATE COMPL. (Ready for production) 6-26-80 18. INTERVALS (DF, RKB, RT, GR, ETC.)* 6878' OL

20. TOTAL DEPTH, MD & TVD 6209' 21. PLUG, BACK T.D., MD & TVD 6192' 22. IF MULTIPLE COMPL., HOW MANY? 2 23. INTERVALS DRILLED BY 0-6209' ROTARY TOOLS CABLE TOOLS

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

3520-3648' (PC) 5138-6168' (MV)

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

FDC; ISF-I GR; Temp. Survey

27. WAS WELL CORED

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD
9 5/8"	36#	217'	13 3/4"	224 cu. ft.
7"	20#	3807'	8 3/4"	317 cu. ft.

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
4 1/2"	3713'	6209'	438 cf.	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	6142'	3710'
1 1/4"	3649'	

31. PERFORATION RECORD (Interval, size and number)

3520-3530, 3535-3543, 3548-3558, 3590-3604,
3623-3628, 3640-3648' W/8 SPZ
5138, 5147, 5170, 5181, 5190, 5195, 5200, 5211,
5226, 5244, 5250, 5256, 5262, 5268, 5275, 5388,
5441, 5527, 5533, 5621, 5657, 5708'
5760, 5766, 5772, 5781, 5799, 5812, 5826, 5836, 5845,

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3520-3648'	56,000# sd, 61,000 gal. wtr.
5138-5705'	69,500# sd, 139,000 gal. wtr.
5760-6168'	71,500# sd, 143,000 gal. wtr.

5834, 5873, 5908, 5935, 5946, 5970, 6012, 6027, PRODUCTION 6046, 6060, 6078, 6093, 6118, 6168' W/1 SPZ.

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
PC 6-26-80	3 hrs	3/4 variable					
MV 6-19-80							
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
PC SI 952				PC 1817			
MV SI 795	SI 952			MV 3424			

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

J. Easley

ACCEPTED FOR

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

SIGNED

J. P. Easley

TITLE

Drilling Clerk

DATE

July 15, 1980

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

BY

NMOCG

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	TOP MEAS. DEPTH TRUE VERT. DEPTH
				Ojo Alamo	2492'
				Kirtland	2723'
				Fruitland	3270'
				Pictured Cliffs	3504'
				Mesa Verde	5123'
				Menefee	5280'
				Point Lookout	5753'