

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 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.

12 A (PM)

10. FIELD AND POOL, OR WILDCAT
Blanco Picture Cliffs Ext.Blanco Mesa Verde
11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 17, T-28-N, R-7-W

NMPM

12. COUNTY OR
PARISH

Rio Arriba

13. 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 Company

3. ADDRESS OF OPERATOR

P. O. Box 289, Farmington, NM 87401

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

At surface 880' N, 1730' W

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 5-11-80 16. DATE T.D. REACHED 5-20-80 17. DATE COMPL. (Ready to prod.) 7-23-80 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6627' GL 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 5937' 21. PLUG, BACK T.D., MD & TVD 5919' 22. IF MULTIPLE COMPL., HOW MANY 2 23. INTERVALS DRILLED BY 0-5937 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 4918-5879' (MV) 3292-3340' (PC) 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN CDL-GR; IL-SP; Temp. Survey U. S. GEOLOGICAL SURVEY FARMINGTON, N. M. 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
9 5/8"	40#	229'	13 3/4"	224 cu. ft.
7"	20#	3621'	8 3/4"	282-2020 cu. ft.

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	FASTER SET (MD)
4 1/2"	3459'	5937'	398 cu. ft.		1 1/4"	3338'	3470'
					2 3/8"	5850'	

PERFORATION RECORD (Interval, size and number)				ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5507,5514,5518,5525,5534,5538,5546,5551,5557,				5507-5879	60,000# sand, 120,000 gal. water
5572,5578,5601,5651,5659,5691,5726,5738,5750,				4918-4924	72,000# sand, 144,000 gal. water
5792,5827,5873,5879,4918,4924,4930,4960,4966,				3292-3340'	40,000# sand, 45,300 gal. water
4978,4984,4990,5020,5035,5047,5053,5059,5065,					
5166,5172,5181,5189,5203,5209,5215,5253,5346,					
5357,5363,5369,5417,5423' W/1 SPZ. 3292-3311,					

33.* 3315-3328, 3334-3340' W/16 SPZ. 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 7-10-80 HOURS TESTED 3 hrs. CHOKER SIZE 3/4 PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO

Casing Pressure 1020 Casing Pressure 1020 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 H. McAnally

35. LIST OF ATTACHMENTS ACCEPTED FOR RECORD

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

SIGNED [Signature] TITLE Drilling Clerk DATE August 14, 1980

FARMINGTON DISTRICT (See instructions and spaces for Additional Data on Reverse Side)

BY [Signature] NMOCC

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	2364'	
				Kirtland	2506'	
				Fruitland	3053'	
				Pictured Cliffs	3291'	
				Chacra	4242'	
				Mesa Verde	4913'	
				Menefee	5568'	
				Point Lookout	5582'	