

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

LEASE DESIGNATION AND SERIAL NO.

SF 079491A

IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

San Juan 27-5 Unit

FARM OR LEASE NAME

San Juan 27-5 Unit

WELL NO.

#101A

FIELD AND POOL, OR WILDCAT, OR AREA

Blanco Mesa Verde

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

Sec. 10, T-27-N, R-5-W
NMMP

COUNTY OR PARISH

Rio Arriba

STATE

NM

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. CENSER ☐ Other ☐

2. NAME OF OPERATOR

El Paso Natural Gas Company

3. ADDRESS OF OPERATOR

P. O. Box 4289, Farmington, NM 87499

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

At surface

1520'N, 1570'E

At top prod. interval reported below

At total depth

14. PERMIT NO. DIST. 8

15. DATE SPUNDED 11-10-85 16. DATE T.D. REACHED 11-27-85 17. DATE COMPL. (Ready to prod.) 12-30-85 18. ELEVATIONS (OF. RNB. RT. GR. ETC.)* 7238' GL 19. ELEV. CASINGHEAD 7238'

20. TOTAL DEPTH, MD & TVD 6685' 21. PLUG. BACK T.D., MD & TVD 6671' 22. IF MULTIPLE COMPL., HOW MANY* One 23. INTERVALS DRILLED BY Rotary Tools Rotary Cable Tools No

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5038-6419' (Blanco Mesa Verde) 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Cased Hole Compensated Neutron Log; Temp Survey

27. WAS WELL CORED

No

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	32.3#	222'	12 1/4"	130 cu ft	
7"	20.0&23.0#	4450'	8 3/4"	716 cu ft	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	4292'	6685'	383 cu ft		2 3/8"	6400'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number) Pressure test to 3500 psi-ok. Perf'd (MV Mass Pt) 6259, 6266, 6275, 6285, 6288, 6291, 6294, 6297, 6300, 6303, 6306, 6311, 6314, 6317, 6325, 6333, 6337, 6341, 6352, 6356, 6360, 6363, 6370, 6376, 6380, 6391, 6399, 6407, 6411,

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6259-6419'	55,000# 20/40 sand & 133,450 gal slickwater
5753-5886'	31,500# 20/40 sand & 75,450 gals slickwater

* Continued Perf's Listed on Back Pg. 1 PRODUCTION 5038-5230' 54,000# 20/40 sand & 76,000 gals

DATE FIRST PRODUCTION 12-11-85 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing - when connected. Capable of Comm. HC to be tested Shut in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-30-85	SI 7 Days	0		0	0	0	0
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
SI 415	SI 1005		No Flow	No Flow	No Flow		0

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

Shut in to be Sold

35. LIST OF ATTACHMENTS

Temp Survey

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

SIGNED

TITLE Drilling Clerk

DATE 1-3-86

FARMINGTON RESOURCE AREA

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

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Fruitland	3838'	4080'	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.	Fruitland	3838'	
Pictured Cliffs	4080'	5035'	Gry, fine-grn tight, varicolored soft ss.	Pic. Cliffs	4080'	
Chacra	5035'	5745'	Gry fn grn silty, glauconitic sd stone w/drck gry shale	Chacra	5035'	
Mesa Verde	5745'	5888'	Gry, fine-grn, dense sil ss., carb sh & coal	Mesa Verde	5745'	
Menefee	5888'	6247'	Gry, fine-grn s, carb sh & coal	Menefee	5888'	
Point Lookout	6247'	6685'	Gry, very fine sil ss w/frequent sh breaks	Point Lookout	6247'	
* Continued Perf's: 6419, w/l SPZ. 2nd stage (CH & Menefee) 5753, 5756, 5774, 5782, 5802, 5819, 5827, 5831, 5839, 5847, 5851, 5868, 5871, 5874, 5877, 5880, 5883, 5886 w/l SPZ. 3rd stage (Chacra) 5038, 5041, 5044, 5047, 5050, 5066, 5069, 5072, 5075, 5078, 5086, 5098, 5104, 5127, 5130, 5133, 5230 w/l SPZ.						