

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

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

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. ☐

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 BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA)

At surface 890'S, 1765'E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

OCT 16 1985

5. LEASE DESIGNATION AND SERIAL NO.

SF 079391

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 27-5 Unit

8. FARM OR LEASE NAME

San Juan 27-5 Unit

9. WELL NO.

49A

10. FIELD AND POOL, OR WILDCAT

S. Blanco PC/Blanco MV

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

Sec. 18, T-27-N, R-5-W
NMPM

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

15. DATE SPUDDED 9-2-85 16. DATE T.D. REACHED 9-8-85 17. DATE COMPL. (Ready to prod.) 10-4-85 18. ELEVATIONS (DF, RNB, RT, GB, ETC.)* 6502' GL 19. ELEV. CASINGHEAD 6502'

20. TOTAL DEPTH, MD & TVD 5890' 21. PLUG BACK T.D., MD & TVD 5879' 22. IF MULTIPLE COMPL., HOW MANY* Two 23. INTERVALS DRILLED BY Rotary 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3279'-5872' (Blanco Mesa Verde) 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Formation Density/Sidewall NL; CBL/GR-Correlation Temp. S; Temp. Log; Formation Density Comp. Neutron; Dual Ind. SFL; Cyberlook 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#	223'	12 1/4"	136 cu ft	
7"	20.0#	3623'	8 3/4"	330 cu ft	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	3476'	5890'	422 cu ft		1 1/4"	3347'	3431'
					2 3/8"	5841'	

31. PERFORATION RECORD (Interval, size and number) 5640, 5674,

5678, 5689, 5696, 5737, 5743, 5758, 5768, 5779, 5792, 5819, 5826, 5830, 5852, 5872 w/1 SPZ. 2nd stage 5456, 5459, 5469, 5472, 5475, 5478, 5486, 5489, 5492, 5495, 5502, 2nd set 5517, 5532, 5537, 5548, 5577 w/1 SPZ. 3rd stage 4925, 4930, 4940,

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5640-5872	69,000#20/40sand&99,850gal Slickwt
5456-5577	34,000#20/40sand&92,500gal Slickwt
4925-5324	47,000#20/40sand&107,862gal Slickwt
4252-4456	33,000#20/40sand&46,292gal KCL wtr

*Continued Perf's on Pg. 2

PRODUCTION 3279-3367 49,000#20/40sand&54,000gal water

DATE FIRST PRODUCTION 9-25-85 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Shut in

DATE OF TEST 10-4-85 HOURS TESTED 3 Hrs. CHOKE SIZE 3/4" PROD'N. FOR TEST PERIOD 0 OIL—BBL. 386 MCF GAS—MCF. 0 WATER—BBL. 0 GAS-OIL RATIO 0

FLOW. TUBING PRESS. SI 650 CASING PRESSURE -0- CALCULATED 24-HOUR RATE 0 OIL—BBL. 2745 GAS—MCF. 0 WATER—BBL. 0 OIL GRAVITY-API (CORR.) 0

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

Shut in to be Sold

35. LIST OF ATTACHMENTS

Temp Survey; Continued Perf's Pg. 2

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

SIGNED

TITLE

Drilling

DATE

10-7-85

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCC

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; corrod 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.
Ojo Alamo	2600'	2789'	ss. White cr-grn s.
Kirtland	2789'	3033'	Gry sh interbedded w/tight gry fine-grn ss.
Fruitland	3033'	3277'	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
Pictured Cliffs	3277'	4223'	Gry, fine-grn tight, varicolored soft ss.
Chacra	4223'	4917'	Gry fn grn silty, glauconitic sd stone w/drck gry shale
Mesa Verde	4917'	5050'	Gry, fine-grn, dense sil ss., carb sh & coal
Menefee	5050'	5446'	Gry, fine-grn s, carb sh & coal
Point Lookout	5446'	5890'	Gry, very fine sil ss w/frequent sh breaks

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2600'	
Kirtland	2789'	
Fruitland	3033'	
Pic.Cliffs	3277'	
Chacra	4223'	
Mesa Verde	4917'	
Menefee	5050'	
Point Lookout	5446'	

USGS COMPLETION REPORT & LOG
SAN JUAN 27-5 UNIT #49A
CONTINUED PERF'S-PG. 2

4945, 4966, 4972, 4978, 5009, 5032, 5038, 5044, 5050, 5144, 5170, 5198, 5204, 5324
w/1 SPZ. 4th stage 4252, 4266, 4270, 4274, 4279, 4302, 4308, 4315, 4390, 4405, 4409,
4415, 4430, 4456 w/1 SPZ. 5th stage 3279-97, 3302-10, 3319-30, 3340-45, 3360-67 w/10
SPZ.