

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

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. CENAR ☐ 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 State requirements)*

At surface 990'N, 1650'W

At top prod. interval reported below

At total depth

RECEIVED

JAN 10 1986

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

JAN 22 1986
OIL CON. DIV.
DIST. 3

5. LEASE DESIGNATION AND SERIAL NO.

SF 079519A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 28-5 Unit

8. FARM OR LEASE NAME

San Juan 28-5 Unit

9. WELL NO.

76M

10. FIELD AND POOL, OR WILDCAT

Blanco Mesa Verde/Basin

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

Sec. 21, T-28-N, R-5-W
NMMPM

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

15. DATE SPUDDED 10-9-85 16. DATE T.D. REACHED 10-26-85 17. DATE COMPL. (Ready to prod.) 1-2-86 18. ELEVATIONS (DF, RNB, RT, GR, ETC.)* 6607' GL 19. ELEV. CASINGHEAD 6607'

20. TOTAL DEPTH, MD & TVD 8049' 21. PLUG BACK T.D., MD & TVD 8036' 22. IF MULTIPLE COMPL., HOW MANY* Two 23. INTERVALS DRILLED BY Rotary 24. ROTARY TOOLS No 25. CABLE TOOLS No

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

5294-6057' (Blanco Mesa Verde)

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Temp Survey;
Welcal; Spectral Density DSN; Ind. Log; CBL with Gamma-Ray Correlation

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
13 3/8"	48.0#	224'	17 1/2"	295 cu ft	
9 5/8"	40.0#	3931'	12 1/4"	689 cu ft	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
7"	3767'	6334'	655 cu ft		1 1/2"	6052' (MV)	6144'
4 1/2"	6220'	8044'	275 cu ft		2 3/8"	7948' (DK)	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

Pressure test

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

to 4000 psi-ok. Perf'd 5294, 5305, 5309, 5313, 5317, 5331, 5343, 5347, 5351, 5355, 5382, 5386, 5390, 5402, 5416, 5428, 5489, 5564 w/1 SPZ. 3rd stage pressure test to 4000 psi-ok. (Mass Pt.) 5667, 5670, 5673, 5676, 5679, 5682, 5685.

* Continued Perf's listed on back Page 1 & Depth Interval 5294-6057' 46,000# 20/40 sand & 90,100 gals fresh water

DATE FIRST PRODUCTION

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

WELL STATUS (Producing or shut-in)

11-16-85

Flowing

Shut in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1-2-86	SI 7 Days	3/4"		0	256 MCF/D	0	0
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
SI 895	SI 929		0	2058	0	0	

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

Shut in to be Sold

TEST WITNESSED BY

ACCEPTED FOR RECORD

35. LIST OF ATTACHMENTS

Temp Survey

JAN 17 1986

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

SIGNED

TITLE

Drilling Clerk

FARMINGTON RESOURCE AREA
DATE 1-8-86

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

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.	38. GEOLOGIC MARKERS	
				NAME	TOP
				MEAS. DEPTH	TRUE VERT. DEPTH
Pictured Cliffs	3497'	4640'	Gry, fine-grn tight, varicolored soft ss.	Pic. Cliffs	3497'
Chacra	4640'	5297'	Gry fn grn silty, glauconitic sd stone w/dk gry shale	Chacra	4640'
Mesa Verde	5297'	5356'	Gry, fine-grn, dense sil ss., carb sh & coal	Mesa Verde	5297'
Menefee	5356'	5658'	Gry, fine-grn s, carb sh & coal	Menefee	5356'
Point Lookout	5658'	6695'	Gry, very fine sil ss w/frequent sh breaks	Point Lookout	5658'
Gallup	6695'	7625'	Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh	Gallup	6695'
Greenhorn	7625'	7681'	Highly calc gry sh w/thin lmst.	Greenhorn	7625'
Graneros	7681'	7821'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7681'
Dakota	7821'	8044'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	7821'
* Continued Perf's & Depth Intervals:					
5688, 5691, 5694, 5697, 5700, (2nd set) 5637, 5650, 5718, 5734, 5743, 5774, 5786, 5803, 5815, 5819, w/1 SPZ.					
2nd stage pressure test to 4000 psi-ok; 5859, 5890, 5894, 5908, 5931, 5953, 5985, 6025, 6044, 6057, w/1 SPZ.					
1st stage pressure test to 4500 psi-ok; 7741, 7744, 7825, 7827, 7829, 7831, 7833, 7835, 7837, 7839, 7841, 7882, 7899, 7901, 7909, 7911, 7925, 7927, 7929, 7961 w/1 SPZ.					
Continued Depth Intervals: 7741-7961' 94,000# 20/40 sand & 94,000 gals slickwater & 50# gel fluid.					