

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 *

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐
2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PILE BACK ☐ DIFF. DESIGN ☐ Other ☐

3. NAME OF OPERATOR
El Paso Natural Gas Company

4. ADDRESS OF OPERATOR
P. O. Box 4289, Farmington, NM 87499

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1555'S 1185'E
At top prod. interval reported below
At total depth

14. PERMIT NO. DATE ISSUED

6. UNIT AGREEMENT NAME
San Juan 29-7 Unit

7. FARM OR LEASE NAME
San Juan 29-7 Unit

8. WELL NO.
113M

9. FIELD AND POOL, OR WILDCAT,
Basin Dakota

10. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA
Sec. 29, T-29-N, R-7-W
NMMPM

11. COUNTY OR PARISH
Rio Arriba

12. STATE
NM

13. DATE SPUDDED 2-6-86 16. DATE T.D. REACHED 2-21-86 17. DATE COMPL. (Ready to prod.) 4-21-86 18. ELEVATIONS (OF. RNB. RT. GR. ETC.)* 6483' GL 19. ELEV. CASINGHEAD 6483'

20. TOTAL DEPTH, MD & TVD 7749' 21. PLUG BACK T.D., MD & TVD 7738' 22. IF MULTIPLE COMPL., HOW MANY* Two 23. INTERVALS DRILLED BY Rotary 24. ROTARY TOOLS Cable Tools No

25. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7476-7726' (Basin Dakota) 26. WAS DIRECTIONAL SURVEY MADE No

27. TYPE ELECTRIC AND OTHER LOGS RUN Ind. Electrical Log; Temp Survey; Dual Ind. Laterolog; Comp. Density Sidewall NL; Comp. Density Comp NL 28. WAS WELL CORED No

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT FILLED
13 3/8"	54.5#	229'	17 1/4"	307 cu ft	
9 5/8"	40.0#	3562'	12 1/4"	871 cu ft	

LINER RECORD				TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
7"	3435'	5986'	669 cu ft		1 1/2"	5752' (MV)	
4 1/2"	5901'	7747'	289 cu ft		2 3/8"	7695' (DK)	5836'

31. PERFORATION RECORD (Interval, size and number) Pressure test
csg to 4500 psi-ok. Perf'd (DK) 7476, 7480, 7487, 7490, 7493, 7496, 7499, 7502, 7507, 7511, 7570, 7596, 7600, 7604, 7623, 7629, 7639, 7648, 7668, 7688, 7698, 7704, 7710, 7716, 7726 w/1 SPZ. 2nd stage (Lower Pt.)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
7476-7726' (DK) 182,000# 20/40 sand & 114,490 gals 50# gel fluid
5584-5752' (L Pt.) 55,000# 20/40 sand & 87,330 gals fresh water

* 33. Continued Perf's listed on back pg. 1 PRODUCTION **Cont. #32, on back page 1

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
3-18-86		Flowing				Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD. FOR TEST PERIOD	OIL—BBL.	GAS—MCF	WATER—BBL.	GAS-OIL RATIO
4-21-86	SI 7 Days	3/4"		0	383 MCF/D	0	0
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
SI 2325	SI -0-		0	2581	0	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 [Signature] TITLE Drilling Clerk DATE 4-21-86

RECEIVED
MAY 07 1986
OIL CON. DIV.
DIST. 3
FARMINGTON RESOURCE AREA

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH TRUE VERT. DEPTH
Ojo Alamo	2206'	2407'	ss. White cr-grn s.	Ojo Alamo	2206'
Kirtland	2407'	2854'	Gry sh interbedded w/tight gry fine-grn ss.	Kirtland	2407'
Fruitland	2854'	3201'	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.	Fruitland	2854'
Pictured Cliffs	3201'	4162'	Gry, fine-grn tight, varicolored soft ss.	Pic. Cliffs	3201'
Chacra	4162'	4824'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4162'
Mesa Verde	4824'	4988'	Gry, fine-grn, dense sil ss., carb sh & coal	Mesa Verde	4824'
Menefee	4988'	5398'	Gry, fine-grn s, carb sh & coal	Menefee	4988'
Point Lookout	5398'	5898'	Gry, very fine sil ss w/frequent sh breaks	Pt. Lookout	5398'
Mancos	5898'	6430'	Gry carb sh.	Mancos	5898'
Gallup	6430'	7365'	Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh	Gallup	6430'
Greenhorn	7365'	7422'	Highly calc gry sh w/thin lmst.	Greenhorn	7365'
Graneros	7422'	7563'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7422'
Dakota	7563'	7747'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	7563'
* Continued Perf's: 5584, 5599, 5608, 5616, 5640, 5645, 5650, 5658, 5684, 5711, 5728, 5736, 5747, 5752 w/1 SPZ. 3rd stage (Mass Pt.) 5310, 5318, 5326, 5332, 5404, 5409, 5414, 5419, 5424, 5435, 5440, 5451, 5456, 5465, 5470, 5475, 5480, 5485, 5490, 5495, 5500, 5518, 5526, 5531, 5536, 5541, 5546 w/1 SPZ. 4th stage (C.H. & Menefee) 4826, 4836, 4842, 4848, 4864, 4874, 4888, 4912, 4918, 4924, 4930, 4939, 4945, 4951, 4965, 4969, 4975, 4981, 4987, 5104, 5110, 5116, 5208, 5214, 5220, 5225, 5230 w/1 SPZ. ** Continued #32.: 5310-5546' Frac'd w/57,500# 20/40 sand & 138,080 gals fresh water. (Mass. Pt.) 4826-5230' Frac'd w/68,500# 20/40 sand & 157,390 gals fresh water. (C.H. & Menefee)					