

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

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 ☐ DEEPEN ☐ PLUG BACK ☐ REPAIR ☐ 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 1690'S, 1500'E

At top prod. interval reported below

At total depth

RECEIVED

JAN 27 1986

FEB 03 1986

14. PERMIT NO. CON. DATE ISSUED
DIST. 13

5. LEASE DESIGNATION AND SERIAL NO.
SF 078943

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
San Juan 29-7 Unit

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

9. WELL NO.
46A

10. FIELD AND POOL OR WILDCAT
Blanco Mesa Verde

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

Sec. 6, T-29-N, R-7-W
NMPM

12. COUNTY OR PARISH
Rio Arriba NM

13. STATE
NM

18. ELEVATIONS (DP, RNS, RT, GR, ETC.)*
6289' GL 6289'

19. ELEV. CASINGHEAD
6289'

20. TOTAL DEPTH, MD & TVD
5708'

21. PLUG, BACK T.D., MD & TVD
5683'

22. IF MULTIPLE COMPLET., HOW MANY?
One

23. INTERVALS DRILLED BY
Rotary

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
4588-5630' (Blanco Mesa Verde)

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
Welcal; Induction Log; Spectral Density Sidewall NL; Temp Survey

27. WAS WELL CORED
No

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

CASINO RIZE WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE CEMENTING RECORD AMOUNT PULLED

9 5/8" 32.2# 219' 12 1/4" 177 cu ft

7" 23.0# 3360' 8 3/4" 1096 cu ft

29. LINER RECORD

SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD)

4 1/2" 3214' 5706' 435 cu ft

30. TUBING RECORD

SIZE DEPTH SET (MD) PACKER SET (MD)

2 3/8" 5633'

31. PERFORATION RECORD (Interval, size and number)

Pressure test to 3500 psi-ok. Perf'd (Lower Pt. Lookout) 5416, 5422, 5452, 5471, 5490, 5499, 5518, 5533, 5544, 5584, 5592, 5604, 5614, 5630 w/1 SPZ. 2nd stage (Mass. Pt. Lookout) perf'd 5117, 5158, 5212, 5241, 5252, 5258, 5263, 5268, 5274

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

5416-5630' 64,000# 20/40 sand & 83,366 gal fresh water

5117-5388' 52,000# 20/40 sand & 122,942 gal fresh water

* Continued Perf's listed on back pg. 1 PRODUCTION 4588-5081' 66,500# 20/40 sand & 146,272 gal fresh water

DATE FIRST PRODUCTION 1-7-86 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing - when connected. Capable of Comm. HC to be tested

WELL STATUS (Producing or shut-in) Shut in

DATE OF TEST 1-23-86 HOURS TESTED SI 7 Days CHOKE SIZE 0 PROD. FOR TEST PERIOD 0 OIL—BBL. 0 GAS—MCF. 0 WATER—BBL. 0 OIL GRAVITY-API (CORR.) 0

FLOW, TUBING PRESS. SI 795 CASING PRESSURE SI 795 CALCULATED 24-HOUR RATE 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 [Signature] TITLE Drilling Clerk DATE 1-24-86

ACCEPTED FOR RECORD [Signature]

*(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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Chacra	4052'	4786'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4052'	
Mesa Verde	4786'	4853'	Gry, fine-grn, dense sil ss., carb sh & coal	Mesa Verde	4786'	
Menefee	4853'	5246'	Gry, fine-grn s, carb sh & coal	Menefee	4853'	
Point Lookout	5246'	5706'	Gry, very fine sil ss w/frequent sh breaks	Point Lookout	5246'	
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* Continued Perf's:						
5283, 5289, 5294		5299, 5304	5322, 5337, 5342, 5361, 5371, 5388, w/1 SPZ.	3rd stage (C.H.) perf'd		
4588, 4626, 4645		4712, 4785	4802, 4813, 4819, 4828, 4839, 4845, 4853,			
4987, 4996, 5027		5056, 5081	w/1 SPZ.			
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38. GEOLOGIC MARKERS