

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. RESER. ☐ Other ☐

RECEIVED

DEC 20 1985

2. NAME OF OPERATOR
El Paso Natural Gas Company

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

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

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

At surface 1500'S, 1190'E

At top prod. interval reported below

At total depth

14. PERMIT NO. OIL CON. DIV. DIST. 3

JAN 07 1986

OIL CON. DIV.
DIST. 3

5. LEASE DESIGNATION AND SERIAL NO.

SF 078138

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Morris A

9. WELL NO.

13A

10. FIELD AND POOL, OR WILDCAT

Blanco Mesa Verde

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

Sec. 15, T-30-N, R-11-NMPM

12. COUNTY OR PARISH

San Juan

13. STATE

NM

15. DATE SPUDDED 11-16-85 16. DATE T.D. REACHED 11-22-85 17. DATE COMPL. (Ready to prod.) 12-17-85 18. ELEVATIONS (DF, RNB, RT, CR, ETC.)* 5866' GL 19. ELEV. CASINGHEAD 5866'

20. TOTAL DEPTH, MD & TVD 5155' 21. PLUG BACK T.D., MD & TVD 5040' 22. IF MULTIPLE COMPL., HOW MANY* One 23. INTERVALS DRILLED BY Rotary TOOLS CABLE TOOLS No

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4033-5002' (Blanco Mesa Verde) 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Engineer's Quicklook; Temp Survey; Temp. Tool; Dual Ind.; Formation Density/Comp. Neutron; Correlation GRI 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
9 5/8"	32.3#	206'	12 1/4"	138 cu ft	
7"	20.0#	2658'	8 3/4"	529 cu ft	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	2494'	5058'	446 cu ft		2 3/8"	4954'	

31. PERFORATION RECORD (Interval, size and number) Pressure test to 3500 psi-ok; on all 3 stages run. Perf'd 4776, 4788, 4794, 4802, 4808, 4814, 4821, 4827, 4842, 4860, 4893, 4906, 4922, 4946, 4953, 4958, 5002 w/1 SPZ. 2nd stage 4605, 4610, 4614, 4618, 4626, 4632, 4637, 4642, 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4776-5002'	64,300# 20/40 sand & 147,700 gals slickwater
4605-4741'	66,600# 20/40 sand & 157,000 gals slickwater

*Continued Perf's Listed on Back Pg. 1 PRODUCTION 4033-4065' 7,610 gals slickwater

DATE FIRST PRODUCTION 12-9-85 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 12-17-85 HOURS TESTED SI 8 Days CHOKE SIZE 0 PROD'N. FOR TEST PERIOD No Flow OIL—BBL. 0 GAS—MCF. 0 WATER—BBL. 0 GAS-OIL RATIO 0

FLOW. TUBING PRESS. SI 356 CASING PRESSURE SI 1097 CALCULATED 24-HOUR RATE No Flow OIL—BBL. No Flow GAS—MCF. No Flow WATER—BBL. 0 OIL GRAVITY-API (CORR.) 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

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 12-18-85

*(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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Chacra	3300'	3849'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	3300'	
Mesa Verde	3849'	4102'	Gry, fine-grn, dense sll ss., carb sh & coal	Mesa Verde	3849'	
Menefee	4102'	4600'	Gry, fine-grn s, carb sh & coal	Menefee	4102'	
Point Lookout	4600'	5058'	Gry, very fine sll ss w/frequent sh breaks	Point Lookout	4600'	
=====						
* Continued Perf's:						
	4647, 4652, 4669, 4674, 4685, 4691,		4696, 4720, 4736, 4741 w/1 SPZ. 3rd stage 4033, 4063, 4064, 4065 w/4 SPZ.			