

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 RESER ☐ Other OCT 17 1985

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 790'N, 1850'W
At top prod. interval reported below
At total depth

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

5. LEASE DESIGNATION AND SERIAL NO.
SF 078050

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
UNIT AGREEMENT NAME

7. FARM OR LEASE NAME
Turner Hughes

8. WELL NO.
21A

10. FIELD AND POOL, OR WILDCAT
Blanco Mesa Verde

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 4, T-27-N, R-9-W
NMPM

12. COUNTY OR PARISH
San Juan

13. STATE
NM

15. DATE SPUNDED 9-8-85 16. DATE T.D. REACHED 9-18-85 17. DATE COMPL. (Ready to prod.) 10-15-85 18. ELEVATIONS (DF, RAB, RT, GR, ETC.)* 7106' GL 19. ELEV. CASINGHEAD 7106'

20. TOTAL DEPTH, MD & TVD 5913' 21. PLUG, BACK T.D., MD & TVD 5905' 22. IF MULTIPLE COMPL., HOW MANY* One 23. INTERVALS DRILLED BY Rotary CABLE TOOLS No

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5480-5818' (Blanco Mesa Verde) 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Temp Survey; Ind. Gamma-Ray Log; Cement Bond Log w/GR Correlation; Comp. Density SNL 27. WAS WELL COBED 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#	3555'	8 3/4"	408 cu ft	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	3355'	5913'	443 cu ft		2 3/8"	5793'	

31. PERFORATION RECORD (Interval, size and number) 5579, 5589, 5598, 5612, 5604, 5676, 5702, 5716, 5753, 5782, 5818, w/1 SPZ. 2nd stage 5480, 5484, 5490, 5495, 5500, 5512, 5515, 5520, 5524, 5536, 5542, 5547, 5554, w/1 SPZ.
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
5579-5818' 58,000# 20/40 sand&71,362 gals slickwater
5480-5554' 60,000# 20/40 sand&80,056 gals fresh water

33. PRODUCTION
DATE FIRST PRODUCTION 10-2-85 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing - Capable of Comm. HC to be tested when connected. WELL STATUS (Producing or shut-in) Shut in

DATE OF TEST 10-15-85 HOURS TESTED SI 7 Days CHOKE SIZE 0 PROD'N. FOR TEST PERIOD 0 OIL—BBL. 0 GAS—MCF. 0 WATER—BBL. 0 GAS-OIL RATIO 0
FLOW, TUBING PRESS. SI 414 CASING PRESSURE SI 664 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 Joe Gillentine

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 Div. DATE 10-16-85

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Chacra	4110'	4750'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra Mesa Verde Menefee Point Lookout	4110'	
Mesa Verde	4750'	4820'	Gry, fine-grn, dense sil ss., carb sh & coal		4750'	
Menefee	4820'	5400'	Gry, fine-grn s, carb sh & coal		4820'	
Point Lookout	5400'	5913'	Gry, very fine sil ss w/frequent sh breaks		5400'	

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Chacra Mesa Verde Menefee Point Lookout	4110' 4750' 4820' 5400'	