

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 ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. RENVR. ☐ 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 1850'N, 870'E

At top prod. interval reported below

At total depth

RECEIVED

SEP 17 1985

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

14. PERMIT NO. DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

SF 078387

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Howell D

9. WELL NO.

3B

10. FIELD AND POOL, OR WILDCAT
Blanco Mesa Verde

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

Sec. 31, T-31-N, R-8-W
NMPM

12. COUNTY OR PARISH
San Juan

13. STATE
NM

15. DATE SPUDDED 7-8-85 16. DATE T.D. REACHED 7-21-85 17. DATE COMPL. (Ready to prod.) 8-27-85 18. ELEVATIONS (DF, RKB, RT, GB, ETC.)* 6298' GL 19. ELEV. CASINGHEAD 6298'

20. TOTAL DEPTH, MD & TVD 5757' 21. PLUG, BACK T.D., MD & TVD 5756' 22. IF MULTIPLE COMPL., HOW MANY* One 23. INTERVALS DRILLED BY Rotary 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5522-5731' (Blanco Mesa Verde) 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Temp Survey; Thermal Decay Time; Cyberscan Formation Density Comp. Neutron Log; Dual Ind. SFL; Cyberlook

CASING RECORD (Report all strings set in well)				CEMENTING RECORD		AMOUNT PULLED
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE			
9 5/8"	32.3#	217'	12 1/4"	130 cu ft		
7"	20.0#	3615'	8 3/4"	533 cu ft		
4 1/2"	10.5#	5757'	6 1/4"	180 cu ft		

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	5852'	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
5522-36, 5547-53, 5570-79, 5617-27, 5466-77, 5687-99, 5724-31 w/14 SPZ		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		5522-5731	None

33. PRODUCTION							
DATE FIRST PRODUCTION 8-18-85		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) to be Flowing-Capable of Comm. HC tested when connected				WELL STATUS (Producing or Shut in)	
DATE OF TEST 8-27-85	HOURS TESTED SI 7 Days	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD	OIL—BBL. 0	GAS—MCF. 0	WATER—BBL. 0	GAS-OIL RATIO 0
FLOW. TUBING PRESS. SI 0	CASING PRESSURE SI 385	CALCULATED 24-HOUR RATE	OIL—BBL. No Flow	GAS—MCF. No Flow	WATER—BBL. No Flow	OIL GRAVITY-API (CORR.) 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 *Chris Loney* TITLE *Brilling Clerk* FARM DATE *9-16-85*

RECEIVED

OIL CON. DIV.

*(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	1848'	2010'	ss. White cr-grn s.	Ojo Alamo	1848'	
Kirtland	2010'	2802'	Gry sh interbedded w/tight gry fine-grn ss.	Kirtland	2010'	
Fruitland	2802'	3137'	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.	Fruitland	2802'	
Pictured Cliffs	3137'	4103'	Gry, fine-grn tight, varicolored soft ss.	Pic. Cliffs	3137'	
Chacra	4103'	4969'	Gry fn grn silty, glauconitic sd stone w/drck gry shale	Chacra	4103'	
Mesa Verde	4969'	5050'	Gry, fine-grn, dense sil ss., carb sh & coal	Mesa Verde	4969'	
Menefee	5050'	5382'	Gry, fine-grn s, carb sh & coal	Menefee	5050'	
Point Lookout	5382'	5757'	Gry, very fine sil ss w/frequent sh breaks	Pt. Lookout	5382'	

38.