

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. REVR ☐ 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 1550'S, 1090'W
At top prod. interval reported below
At total depth

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

14. PERMIT NO. DATE ISSUED

15. DATE STUDDED 4-15-51 16. DATE T.D. REACHED 9-4-85 17. DATE COMPL. (Ready to prod.) 10-2-85 18. ELEVATIONS (DF. RKB. RT. GR. ETC.)* 6257' GL 19. ELEV. CASINGHEAD 6257'

20. TOTAL DEPTH, MD & TVD 5415' 21. PLUG, BACK T.D., MD & TVD 5403' 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)* 4315-5289' (Blanco Mesa Verde) 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN C-GR-Log; Temp. Log; Ind. Gamma-Ray Log; Comp. Density Sidewall NL; Temp S. 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"	36.0#	303'	12 1/4"	150 cu ft	
7"	23 & 20#	4255'	8 3/4"	400 cu ft	
4 1/2"	10.5#	5415'	6 1/4"	270 cu ft	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	5287'	

31. PERFORATION RECORD (Interval, size and number)

5113, 5152, 5156, 5160, 5167, 5183, 5200, 5216, 5220, 5238, 5242, 5246, 5256, 5268, 5289 w/1 SPZ. 2nd stage 4881, 4886, 4890, 4895, 4899, 4919, 4924, 4929, 4933, 4937, 4941, 4945, 4949, 4967, 4962, 4967, 4981, 4986, 4991, 4996, 5000, 5019, 5030, 5055,

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5113-5289	65,000# 20/40 sand&89,650 gals wt
4881-5069	227,000# 20/40 sand&137,920 gal wt
4315-4790	71,000# 20/40 sand&88,720 gals wt

*Continued Perf's Listed on Pg. 2

PRODUCTION

DATE FIRST PRODUCTION 9-10-85 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 10-2-85 HOURS TESTED SI 7 Days CHOKE SIZE PROD'N. FOR TEST PERIOD OIL—BBL. 0 GAS—MCF. 0 WATER—BBL. 0 GAS-OIL RATIO 0

FLOW. TUBING PRESS. SI 720 CASING PRESSURE SI 785 CALCULATED 24-HOUR RATE No Flow 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

TEST WITNESSED BY
N. L. Waggoner

35. LIST OF ATTACHMENTS

Temp Survey; Continued Perf's Pg. 2

ACCEPTED FOR RECORD

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

Drilling Clerk

DATE

10-3-85

*(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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Chacra	2655'	4306'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra Mesa Verde Menefee Point Lookout	2655'	
Mesa Verde	4306'	4344'	Gry, fine-grn, dense sil ss., carb sh & coal		4306'	
Menefee	4344'	4876'	Gry, fine-grn s, carb sh & coal		4344'	
Point Lookout	4876'	5415'	Gry, very fine sil ss w/frequent sh breaks		4876'	

38.

GEOLOGIC MARKERS

USGS COMPLETION REPORT & LOG
HOWELL #4
CONTINUED PERF'S-PG. 2

5069 w/1 SPZ. 3rd stage 4315, 4319, 4323, 4379, 4622, 4626, 4630, 4667, 4672, 4677,
4682, 4687, 4692, 4785, 4790 w/1 SPZ.