

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 ☐

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 the State requirements)
At surface 1595'S, 1850'W

At top prod. interval reported below

At total depth

RECEIVED

DEC 23 1985

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

JAN 07 1986

OIL CON. DIV.
DIST. 13

5. LEASE DESIGNATION AND SERIAL NO.

SF 078875

6. IF INDIAN ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Canyon Largo Unit

8. FARM OR LEASE NAME

Canyon Largo Unit

9. WELL NO.

359

10. FIELD AND POOL, OR WILDCAT

Devils Fork Gallup

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

Sec. 31, T-25-N, R-6-W
NMPM

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

15. DATE SPUDDED 11-1-85 16. DATE T.D. REACHED 11-11-85 17. DATE COMPL. (Ready to prod.) 12-17-85 18. ELEVATIONS (DF, RNB, RT, GR, ETC.)* 6809' GL 19. ELEV. CASINGHEAD 6809'

20. TOTAL DEPTH, MD & TVD 6161' 21. PLUG BACK T.D., MD & TVD 6110' 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)* 5790-6079' (Devils Fork Gallup) - 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Temp Survey; Correlation Gamma-Ray Log; MSG Frac-Finder Log; Ind. Log; Spectral Density Log; Composite Fracture Log; 4-Arm Dip Fracture Profile; 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 FILLED
8 5/8"	24.0#	214'	12 1/4"	178 cu ft	
4 1/2"	10.5#	6161'	7 7/8"	1192 cu ft	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD
					SIZE DEPTH SET (MD) PACKER SET (MD)
					2 3/8" 6061'

31. PERFORATION RECORD (Interval, size and number)

Pressure test to 4000 psi-ok. Perf'd 5790, 5800, 5817, 5884, 5892, 5899, 5905, 5917, 5924, 5930, 5936, 5942, 5948, 5954, 5960, 5971, 5978, 5994, 6026, 6036, 6051, 6064, 6069, 6074, 6079 w/25 SPZ.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5790-6079'	111,000# 20/40 sand & 134,534 gals slickwat

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12-3-85		Flowing				Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-17-85	3 Hrs.	Various	→	26	35 MCF EST.	-0-	1350
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
SI 970 PSI	SI 970 PSI	→	26	35 MCF EST.	-0-	42	

34. DISPOSITION OF GAS (Solid, 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 FARMINGTON 12-19-85 DATE 12-19-85

*(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.
Chacra	3346'	4050'	Gry fn grn silty, glauconitic sd stone w/drk gry shale
Mesa Verde	4050'	4124'	Gry, fine-grn, dense sil ss., carb sh & coal
Menefee	4124'	4740'	Gry, fine-grn s, carb sh & coal
Point Lookout	4740'	5240'	Gry, very fine sil ss w/frequent sh breaks
Mancos	5240'	5866'	Gry carb sh.
Gallup	5866'	6161'	Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh

38.

GEOLOGIC MARKERS

NAME	DEPTH	
	MEAS. DEPTH	TRUE VERT. DEPTH
Chacra	3346'	
Mesa Verde	4050'	
Menefee	4124'	
Point Lookout	4740'	
Mancos	5240'	
Gallup	5866'	