

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. RESVR. ☐ Other _____

2. NAME OF OPERATOR Meridian
El Paso Natural Gas Company

3. ADDRESS OF OPERATOR
PO Box 4289, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 2320'N, 1610'E

At top prod. interval reported below

At total depth

14. PERMIT NO. 30-039-24865 DATE ISSUED _____

5. LEASE DESIGNATION AND SERIAL NO.
SF-080430

6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____

7. UNIT AGREEMENT NAME
San Juan 28-6 Unit

8. FARM OR LEASE NAME
San Juan 28-6 Unit

9. WELL NO.
409

10. FIELD AND POOL, OR WILDCAT
Basin Fruitland Coal

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

Sec. 18, T-28-N, R-6-W
NMPM

12. COUNTY OR PARISH
Rio Arriba

13. STATE
NM

15. DATE SPUDDED 8-24-90 16. DATE T.D. REACHED 8-28-90 17. DATE COMPL. (Ready to prod.) 9-14-90 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6672' GL 19. ELEV. CASINGHEAD _____

20. TOTAL DEPTH, MD & TVD 3470' 21. PLUG BACK T.D., MD & TVD _____ 22. IF MULTIPLE COMPL. HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS yes CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Fruitland Coal (3264-3465')

25. WAS DIRECTIONAL SURVEY MADE
no

26. TYPE ELECTRIC AND OTHER LOGS RUN
CNL/LDT/DIL/NGT/MLT

27. WAS WELL CORRED
no

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24.0#	225'	12 1/4"	248 cu.ft.	
5 1/2"	15.5#	3469'	7 7/8"	1360 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"	3431'	

31. PERFORATION RECORD (Interval, size and number)

3264-66', 3286-89', 3304-08',
3344-72', 3449-65'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<u>3264-3465'</u>	<u>29,340# 40/70 sand</u>
	<u>235,360# 20/40 sand</u>
	<u>123,192 gal. fluid</u>

33.* PRODUCTION

DATE FIRST PRODUCTION _____ PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) shut in, waiting on pipeline; capable of commercial hydrocarbon production WELL STATUS (Producing or shut-in) _____

DATE OF TEST _____ HOURS TESTED _____ CHOKER SIZE _____ PROD'N. FOR TEST PERIOD _____ OIL—BSL. _____ GAS—MCF. _____ WATER—BSL. _____ GAS-OIL RATIO _____

FLOW. TUBING PRESS. _____ CASING PRESSURE _____ CALCULATED 24-HOUR RATE _____ OIL—BSL. _____ GAS—MCF. _____ WATER—BSL. _____ OIL GRAVITY-API (CORR.) _____

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
to be sold BHP @ 3398' 894

35. LIST OF ATTACHMENTS

none

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

SIGNED [Signature] TITLE Regulatory Affairs BY [Signature] DATE 10-3-90

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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
Ojo Alamo	2552	2745'	White, cr-gr ss.	Ojo Alamo Kirtland Fruitland	2552' 2745' 3220'	
Kirtland	2745'	3220'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	3220'	3470'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.			