

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 *

5. LEASE DESIGNATION AND SERIAL NO.

SF-078135

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Huerfanito Unit

8. FARM OR LEASE NAME

Huerfanito Unit

9. WELL NO.

70

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Sec. 10, T-26-N, R-9-W

NMPM

12. COUNTY OR PARISH

San Juan

13. STATE

NM

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RENVR. Other _____

2. NAME OF OPERATOR Meridian

3. ADDRESS OF OPERATOR El Paso Natural Gas Company

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 990'N, 990'E

At top prod. interval reported below

At total depth

14. PERMIT NO. 30-045-05966 DATE ISSUED _____

15. DATE SPUDDED 11-5-54 16. DATE T.D. REACHED 11-19-54 17. DATE COMPL. (Ready to prod.) 11-11-90 18. ELEVATIONS (DF. RKB. RT. CR. ETC.)* 6284' GL 19. ELEV. CASINGHEAD _____

20. TOTAL DEPTH, MD & TVD 2085' 21. PLUG BACK T.D., MD & TVD 2003' 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 (1833-2002') 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CCL-CNL 27. WAS WELL CORED NO

28. CASING RECORD (Report DISP ~~DISP~~ set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT FULLED
8 5/8"	24.0#	104' KB		100 sx	
5 1/2"	14.0#	2000' GL		100 sx	

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"	1978'	

31. PERFORATION RECORD (Interval, size and number)

1833-35', 1874-86', 1941-44', 1954-57', 1974-82', 2000-02' w/2 spf

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED*
1833-2002'	515 gal. 15% HCl

33. PRODUCTION

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

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
SI 189	189						

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) to be sold BHP @ 1970' 199

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 DATE 12-6-90

*(See instructions and spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; core 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	900	1280'	White, cr-gr ss.			
Kirtland	1280'	1736'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	1736'	2014' ²⁰⁰⁵	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Ojo Alamo Kirtland Fruitland Pic.Cliffs	900' 1280' 1736' 2014' ²⁰⁰⁵	
Pictured Cliffs	2014' ²⁰⁰⁵	2085'	Bn-Gry, fine grn, tight ss.			