

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

5. LEASE DESIGNATION AND SERIAL NO.

SF 078518A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Huerfano Unit

8. FARM OR LEASE NAME

Huerfano Unit

9. WELL NO.

166E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 31, T-26-N, R-9-W
NMPM

12. COUNTY OR
PARISH

San Juan

13. STATE

NM

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 1450'S 1190'W

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

5-22-85

16. DATE T.D. REACHED

7-22-85

17. DATE COMPL. (Ready to prod.)

8-2-85

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

6664' GL

19. ELEV. CASINGHEAD

6664'

20. TOTAL DEPTH, MD & TVD

6780'

21. PLUG, BACK T.D., MD & TVD

6763'

22. IF MULTIPLE COMPL.,
HOW MANY*

One

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

Rotary

No

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

6511-6634 (Basin Dakota)

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Ind.-SFL

27. WAS WELL CORED

No

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24	238	12 1/4"	177 cu ft	
4 1/2"	10.5 & 11.6	6780	7 7/8"	1889 cu ft	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	6620	

31. PERFORATION RECORD (Interval, size and number)

6511, 6513,
6530, 6533, 6536, 6539, 6580, 6583, 6586,
6589, 6592, 6595, 6598, 6601, 6604, 6607,
6610, 6613, 6616, 6619, 6622, 6625, 6628,
6631, 6634, w/1 SPZ

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6511-6634	60,334# 40/60 sand&67,834 gals wt:

33.* PRODUCTION

DATE FIRST PRODUCTION 7-22-85		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut in	
DATE OF TEST 8-2-85	HOURS TESTED 3 HRS.	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 0	GAS—MCF. 649MCF	WATER—BBL. 0	GAS-OIL RATIO 0
FLOW. TUBING PRESS. SI 924	CASING PRESSURE SI 1684	CALCULATED 24-HOUR RATE →	OIL—BBL. 0	GAS—MCF. 4082	WATER—BBL. 0	OIL GRAVITY-API (CORR.) 0	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Shut in to be Sold

TEST WITNESSED BY
Joe Gillentine

35. LIST OF ATTACHMENTS

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

8-7-85

*(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):

38. GEOLOGIC MARKERS			
FORMATION	TOP	DESCRIPTION, CONTENTS, ETC.	NAME
			MEAS. DEPTH
Ojo Alamo	1155	ss. White cr-grn s.	1155
Kirtland	1330	Gry sh interbedded w/tight gry fine-grn ss.	1330
Fruitland	1860	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.	1860
Pictured Cliffs	2063	Gry, fine-grn tight, varicolored soft ss.	2063
La Ventana	2930	Wt to lt buff to med grn sl carb bent sd.	2930
Mesa Verde	3650	Gry, fine-grn, dense sil ss., carb sh & coal.	3650
Menefee	3658	Gry, fine-grn s, carb sh & coal.	3658
Point Lookout	4470	Gry, very fine sil ss w/frequent sh breaks.	4470
Mancos	4765	Gry carb sh.	4765
Gallup	5615	Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh.	5615
Greenhorn	6429	Highly calc gry sh w/thin lmst.	6429
Graneros	6475	Dk gry shale, fossil & carb w/prite incl.	6475
Dakota	6578	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks.	6578
			TRUE VERT. DEPTH