

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in
instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

LEASE DESIGNATION AND SERIAL NO.

SF 078425

IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

San Juan 29-7 Unit

LEASE OR LEASE NAME

San Juan 29-7 Unit

WELL NO.

70E

FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 35, T-29-N, R-7-W
NMPM

COUNTY OR
PARISH

Rio Arriba

STATE

NM

1a. TYPE OF WELL:

OIL
WELL ☐

GAS
WELL ☒

DRY ☐

b. TYPE OF COMPLETION:

NEW
WELL ☒

WORK
OVER ☐

DEEP
EN ☐

PLUG
BACK ☐

DIFF.
RESVR. ☐

2. NAME OF OPERATOR

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

1040'S, 1100'W

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR
PARISH

13. STATE

15. DATE SPUDDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

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

19. ELEV. CASINGHEAD

1-20-85

1-31-85

3-18-85

6576' GL

6576' GL

20. TOTAL DEPTH, MD & TVD

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

22. IF MULTIPLE COMPL.,
HOW MANY*

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

7776'

7767'

Rotary

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

7554-7769' (Dakota)

25. WAS DIRECTIONAL
SURVEY MADE
no

26. TYPE ELECTRIC AND OTHER LOGS RUN

Ind.-GR; Comp. Dens. Neut; Ind. SFL; GR-CCL CBL, Temp. Survey

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#	320'	12 1/4"	224 cu.ft.	
7"	23.0#	3711'	8 3/4"	382 cu.ft.	
4 1/2"	11.6#&10.5#	7776'	6 1/4"	719 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1 1/2"	7746'	

31. PERFORATION RECORD (Interval, size and number)

7554', 7590', 7593', 7596', 7599', 7601',
7608', 7612', 7622', 7693', 7697', 7702',
7706', 7726', 7729', 7732', 7738', 7740',
7741', 7766', 7769' w/1 spz

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
7554-7769' 134,000# sand & 113,400 gal. wtr

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
3-18-85		flowing					shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
3-18-85	3 hrs.	3/4"	→	---	211	---	--	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
347	92	→	---	1232	---	---		

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

shut in, to be sold

TEST WITNESSED BY

W. Paul

35. LIST OF ATTACHMENTS

temp. survey and cementing 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 March 26, 1985

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

NMOCC

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	2410'	2548'	ss.White cr-grn s.	Ojo Alamo	2410'	
Kirtland	2548'	3080'	Gry sh interbedded w/tight gry fine-grn ss.	Kirtland	2548'	
Fruitland	3080'	3348'	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.	Fruitland	3080'	
Pictured Cliffs	3348'	4293'	Gry, fine-grn tight, varicolored soft ss.	Pic.Cliffs	3348'	
Chacra	4293'	4963'	Gry fn grn silty, glauconitic sd stone w/drck gry shale	Chacra	4293'	
Mesa Verde	4963'	5140'	Gry, fine-grn, dense sil ss., carb sh & coal	Mesa Verde	4963'	
Menefee	5140'	5518'	Gry, fine-grn s, carb sh & coal	Menefee	5140'	
Point Lookout	5518'	6018'	Gry, very fine sil ss w/frequent sh breaks	Pt.Lookout	5518'	
Mancos	6018'	6560'	Gry carb sh.	Mancos	6018'	
Gallup	6560'	7479'	Lt gry to brn calc carb micac glauco very fine gry ss w/irreg.interbed sh	Gallup	6560'	
Greenhorn	7479'	7535'	Highly calc gry sh w/thin lmst.	Greenhorn	7479'	
Graneros	7535'	7668'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7535'	
Dakota	7668'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	7668'	