

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

5. LEASE DESIGNATION AND SERIAL NO.

SF 077092

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Lackey A

9. WELL NO.

2A

10. FIELD AND POOL, OR WILDCAT

Blanco Mesa Verde

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

Sec. 12, T-29-N, R-10-W
NMPM

12. COUNTY OR
PARISH
San Juan

13. 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. ☐ Other ☐

2. NAME OF OPERATOR

E1 Paso Natural Gas Company

3. ADDRESS OF OPERATOR

P. O. Box 4289, Farmington, NM 84799

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 1190'N 1190'W

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

5-29-85

16. DATE T.D. REACHED

6-7-85

17. DATE COMPL. (Ready to prod.)

7-10-85

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

5782' GL

19. ELEV. CASINGHEAD

5782'

20. TOTAL DEPTH, MD & TVD

5037' 5/30

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

5019'

22. IF MULTIPLE COMPL., HOW MANY*

One

23. INTERVALS DRILLED BY

ROTARY TOOLS

Rotary

CABLE TOOLS

NO

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

3831-4988 (Blanco Mesa Verde)

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

Computer Analyzed Log Systems;
Comp. Density Sidewall Neutron Log; Ind. Log; Comp. Density Dual Spaced Neutron

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	231	12 1/4"	125 cu ft	
7"	20	2620	8 3/4"	454 cu ft	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	2481	5130	474 cu ft		2 3/8"	4985	

31. PERFORATION RECORD (Interval, size and number)

4678, 4696, 4708, 4748, 4765, 4775, 4788, 4814, 4840, 4856, 4894, 4919, 4988 w/1 SPZ. 4507, 4510, 4517, 4520, 4553, 4573, 4576, 4579, 4582, 4585, 4588, 4597, 4600, 4603, 4606, 4616, 4619, 4622, 4625, 4628, 4631, 4640 w/1 SPZ.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4678-4988	15,250# 20/40 sand&43,270 gals wt
4507-4640	32,000# 20/40 sand&77,970 gals wt
3831-4394	40,500# 20/40 sand&92,350 gals wt

33. (See Conti. Perf's Attached)

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
7-1-85		Flowing				Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-10-85	3 Hrs.	3/4"	→	0	365 MCF	0	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
SI 303	SI 842	→	0	2650	0		

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

Shut in to be Sold

TEST WITNESSED BY

Bobby Haire

ACCEPTED FOR RECORD

35. LIST OF ATTACHMENTS

Cement Record; Perforation Record Conti.; Temp Survey

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

7-29-85

FARMINGTON RESOURCE AREA

*(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, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Ojo Alamo	1110	1192	ss. White cr-grn s.	Ojo Alamo	1110	
Kirtland	1192	1898	Gry sh interbedded w/tight gry fine-grn ss.	Kirtland	1192	
Fruitland	1898	2262	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.	Fruitland	1898	
Pictured Cliffs	2262	3260	Gry, fine-grn ight, varicolored soft ss.	Pictured Cliffs	2262	
Chacra	3260	3826	Gry fn grn silty, glauconitic sd stone with drk gry shale.	Chacra	3260	
Mesa Verde	3826	3920	Gry, fine-grn, dense sil ss., carb sh & coal.	Mesa Verde	3826	
Menefee	3920	4570	Gry, fine-grn s, carb sh & coal.	Menefee	3920	
Point Lookout	4570	5037	Gry, very fine sil ss w/frequent sh breaks.	Point Lookout	4570	

38.

CEMENT RECORD
LACKEY A #2A

- 9 5/8" Surface Casing - Cmt'd w/106 class B sks cmt, 1/4# gel-flake/sk, 3% CaCl_2 (125 cu ft)
- 7" Intermediate Csg. - Cmt'd w/174 class B sks cmt, 65/35/POZ mix, 6% gel, 2% CaCl_2 , 1/2 cu ft Perlite/sk, followed by 100 class B sks, 2% CaCl_2 (454 cu ft)
- 4 1/2" Liner - Cmt'd w/50 class B sks cmt, B POZ w/2% gel, 6% Halad-9 lead, followed by 277 class B cmt sks, 50/50 POZ mix, 2% gel, 6.25# Gilsonite, 1/4# Flocele, 6.0% Halad-9 (61 cu ft) & (413 cu ft)

PERFORATIONS CONTINUED
LACKEY A #2A

3831, 3874, 3907, 3912, 3959, 3968, 3995, 4000, 4007, 4010, 4354, 4358, 4363,
4384, 4389, 4394, w/1 SPZ.