

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
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 1540'S 895'E

At top prod. interval reported below

At total depth

14. PERMIT NO. OF LAND MANAGEMENT DATE ISSUED

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.

1A

10. FIELD AND POOL, OR WILDCAT

Atco PC & Blanco MV

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

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

12. COUNTY OR PARISH

San Juan

13. STATE

NM

15. DATE SPUDDED 5-20-85 16. DATE T.D. REACHED 5-29-85 17. DATE COMPL. (Ready to prod.) 7-15-85 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5876' GL 19. ELEV. CASINGHEAD 5876'

20. TOTAL DEPTH, MD & TVD 5086' 21. PLUG, BACK T.D., MD & TVD 5072' 22. IF MULTIPLE COMPL., HOW MANY* Two 23. INTERVALS DRILLED BY Rotary 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3918-5008 (Blanco Mesa Verde) 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN Temp Survey; IND. Log; Comp. Density DSN; Ind.-Elec.-GRL; Comp. DSNL; Comp. Analyzed Log Systems;

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	240 232	12 1/4"	236 cu ft	
7"	20	2724	8 3/4"	450 cu ft	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	2565	5086	437 cu ft		4 1/4"	2446	
					2 3/8"	4967	2577'

31. PERFORATION RECORD (Interval, size and number) 3918, 3985, 4001, 4062, 4086, 4102, 4108, 4114, 4120, 4355, 4476, 4484 W/1 SPZ. 4590, 4594, 4609, 4611, 4636, 4639, 4643, 4654, 4657, 4659, 4669, 4672, 4674, 4677, 4688, 4691, 4694, 4696, 4700 w/1 SPZ. (Attached See Conti.)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
3918-4484 36,500# 20/40 sand&82,492 gals wt
4590-4700 26,000# 20/40 sand&63,802 gals wt
4755-5008 10,250# 20/40 sand&35,788 gals wt

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
6-29-85		Flowing				Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-15-85	3 Hrs.	3/4"	→	0	316 MCF	0	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
SI 617		→	0	1579	0		

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

Shut in to be Sold

TEST WITNESSED BY

Bobby Haire

35. LIST OF ATTACHMENTS

Cement Record; Perforations Record Conti.; Temp. Survey

ACCEPTED FOR 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

7-30-85

*(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, flowing and shut-in pressures, and recoveries);				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Ojo Alamo	1208	1282	ss. White cr-grn s.	Ojo Alamo	1208	
Kirtland	1282	2056	Gry sh interbedded w/tight gry fine-grn ss.	Kirtland	1282	
Fruitland	2056	2338	Gry carb sh, scattered coals, coals and gry tight, fine-grn ss.	Fruitland	2056	
Pictured Cliffs	2338	3340	Gry, fine-grn tight, varicolored soft ss.	Pictured Cliffs	2338	
Chacra	3340	3910	Gry fn grn silty, glauconitic sd stone with drk gry shale.	Chacra	3340	
Mesa Verde	3910	4010	Gry, fine-grn, dense sil ss., carb sh & coal.	Mesa Verde	3910	
Menefee	4010	4634	Gry, fine-grn s, carb sh & coal.	Menefee	4010	
Point Lookout	4634	5134	Gry, very fine sil ss/w/frequent sh breaks.	Point Lookout	4634	
Mancos	5134	5086	Gry carb sh.	Mancos	5134	

PERFORATIONS CONTINUED
LACKEY A #1A
WELL COMPLETION USGS

Perf'd 4755, 4762, 4807, 4815, 4845, 4858, 4880, 4910, 4942, 5008 w/1 SPZ.

CEMENT RECORD
LACKEY A #1A
WELL COMPLETION USGS

- 9 5/8" Surface Casing - Cmt'd w/200 class B sks cmt, 1/4# gel-flake/sk,
3% CaCl_2 (236 cu ft)
- 7" Intermediate Csg. - Cmt'd w/172 class B sks cmt, 65/35 POZ mix, 6% gel,
2% CaCl_2 , 1/2 cu ft Perlite/sk (332 cu ft)
Cmt'd w/100 class B sks cmt, 2% CaCl_2 (118 cu ft)
- 4 1/2" Liner Casing - Cmt'd w/50 class B sks cmt, 50/50 POZ mix, 2% gel,
0.6% Halad-9 (63 cu ft)
Cmt'd w/269 class B sks cmt, 50/50 POZ mix, 2% gel,
6.25% Gilsonite, 1/4# Flocele, 0.6% Halad-9 (374 cu ft)