

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

WELL COMPLETION OR RECOMPLETION REPORT

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. CENVR. ☐ 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 1535'S 1550'E

At top prod. interval reported below

At total depth

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

14. PERMIT NO. DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

SF 078596

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

7. FARM OR LEASE NAME

Howell C

9. WELL NO.

2A

10. FIELD AND POOL, OR WILDCAT

Blanco Pictured Cliffs

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

Sec. 3, T-29-N, R-8-W
NMPM

12. COUNTY OR PARISH

San Juan

13. STATE

NM

15. DATE SPUDDED 1-10-75 16. DATE T.D. REACHED 1-24-75 17. DATE COMPL. (Ready to prod.) 6-24-85 18. ELEVATIONS (DF, RKB, RT, GB, ETC.)* 6276' GL 19. ELEV. CASINGHEAD 6276'

20. TOTAL DEPTH, MD & TVD 5521' 21. PLUG BACK T.D., MD & TVD 5504' 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)* 3023-3082 (Blanco Pictured Cliffs) 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN IND-GR; FDC-GR; GR-NL; 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"	32.3	207	13 3/4"	224 cu ft	
7"	20	3282	8 3/4"	305 cu ft	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	3107'	5521'	419 cu ft		1 1/4"	3066'	
					2 5/8"	5406'	

31. PERFORATION RECORD (Interval, size and number)

3023-3039, 3051-3066, 3071-3082
W/10 SPZ.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3023-3082	42,000# 10/20 sand & 51,200 gal w

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
6-15-85		Flowing				Shut in	
DATE OF TEST	HOURS TESTED	CHOKO SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6-24-85	3 Hrs.	3/4"	→	0	46	0	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
SI 631	SI 631	→	0	255	0		

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

Shut in to be Sold

TEST WITNESSED BY

Sonny Paul

ACCEPTED FOR RECORD

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

[Signature]

TITLE

Drilling Clerk

JUL 30 1985

DATE 7-15-85

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, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1925	2096	ss. White cr-grn s.	Ojo Alamo Kirtland Fruitland Pictured Cliffs Mesa Verde Point Lookout	1925 2096 2763 2985 4726 5188	
Kirtland	2096	2763	Gry sh interbedded w/tight gry fine-grn ss.			
Fruitland	2763	2985	Gry carb sh, scattered coals, coals and gry tight, fine-grn ss.			
Pictured Cliffs	2985	4726	Gry, fine-grn tight, varicolored soft ss.			
Mesa Verde	4726	5188	Gry, fine-grn, dense sil ss., carb sh & coal.			
Point Lookout	5188	5521	Gry, very fine sil ss w/frequent sh breaks.			

38. GEOLOGIC MARKERS

Operator El Paso Natural Gas			Well Name and Number Howell C #2A		
Location of Well Unit J Sec. 3 Twp. 29 Rge. 8		TYPE OF TEST →	Annual — (Give Year)	Initial — (Give Date) 6-24-85	☒ NEW ☐ OWWO
UPPER COMPLETION	Reservoir or Pool PC	☒ GAS ☐ OIL	☒ FLOWING ☐ ARTIFICIAL LIFT	Production String ☐ CASING ☒ TUBING	
LOWER COMPLETION	Reservoir or Pool MV	☒ GAS ☐ OIL	☒ FLOWING ☐ ARTIFICIAL LIFT	Production String ☐ CASING ☒ TUBING	

SHUT-IN PRESSURE DATA BEFORE FLOW TEST NO. 1

UPPER COMPLETION	Date Well Shut-In 6-16-85	No. Days Shut-In 8	Shut-In Pressure — Psig 631 CASING 631 TUBING		Stabilized Pressure ☐ YES ☒ NO	
LOWER COMPLETION	Date Well Shut-In 6-16-85	No. Days Shut-In 8	Shut-In Pressure — Psig CASING 415 TUBING		Stabilized Pressure ☐ YES ☒ NO	
FLOW TEST NO. 1			Zone Producing ☒ UPPER ☐ LOWER		Date Flow Started 6-24-85	
LAPSED TIME SINCE FLOW BEGAN	SHUT-IN ZONE PRESSURES — PSIG		PRODUCING ZONE PRESSURES — PSIG		FLOWING TEMP. °F	REMARKS:
	CASING	TUBING	FLOWING	WORKING		
15 Min.		415	84	355	53	
30 Min.		415	63	337	54	
45 Min.		415	51	244	56	
1 Hr.		415	36	184	60	
2 Hr.		415	19	170	64	
3 Hr.		415	10	98	65	
GAS 255		MCFD METER ☐ CHOKE ☒	OIL	RATE — BBL./D GRAVITY *API		
REMARKS:						

SHUT-IN PRESSURE DATA BEFORE FLOW TEST NO. 2

UPPER COMPLETION	Date Well Shut-In 6-24-85	No. Days Shut-In 7	Shut-In Pressure — Psig 628 CASING 628 TUBING		Stabilized Pressure ☐ YES ☒ NO	
LOWER COMPLETION	Date Well Shut-In 6-24-85	No. Days Shut-In 15	Shut-In Pressure — Psig CASING 420 TUBING		Stabilized Pressure ☐ YES ☒ NO	
FLOW TEST NO. 2			Zone Producing ☐ UPPER ☒ LOWER		Date Flow Started 7-1-85	
LAPSED TIME SINCE FLOW BEGAN	PRODUCING ZONE PRESSURES — PSIG		SHUT-IN ZONE PRESSURES — PSIG		FLOWING TEMP. °F	REMARKS: <i>[Handwritten signature and date: JUL 11 1985]</i>
	FLOWING	WORKING	CASING	TUBING		
15 Min.	154		628	628	59	
30 Min.	163		628	628	61	
45 Min.	163		628	628	61	
1 Hr.	163		628	628	63	
2 Hr.	160		628	628	65	
3 Hr.	158		628	628	67	
GAS 1984		MCFD METER ☐ CHOKE ☒	OIL	RATE — BBL./D GRAVITY *API		
REMARKS:						

The results of this test indicate (No Packer Leakage) (Packer Leakage) in this well.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

APPROVED JUL 11 1985, 19____
NEW MEXICO OIL CONSERVATION COMMISSION
Original Signed by CHARLES GIBLSON
BY _____
DEPUTY OIL & GAS INSPECTOR, DIST. #3

OPERATOR El Paso Natural Gas
BY John J. Tillerson
TITLE Production Engineer
DATE _____