

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

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

Box 4289, Farmington, New Mexico 87499

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

At surface 1850'S, 1465'W

At top prod. interval reported below

At total depth

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14. PERMIT NO. DATE ISSUED
BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

5. LEASE DESIGNATION AND SERIAL NO.

SF 078886

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Canyon Largo Unit

8. FARM OR LEASE NAME

Canyon Largo Unit

9. WELL NO.

324

10. FIELD AND POOL, OR WILDCAT

Devils Fork Gallup

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

Sec. 20, T-24-N, R-6-W
N.M.P.M.

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED

11-26-83

16. DATE T.D. REACHED

12-4-83

17. DATE COMPL. (Ready to prod.)

4-4-84

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

6597' DF

19. ELEV. CASINGHEAD

6585'

20. TOTAL DEPTH, MD & TVD

5573'

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

5557'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

Rotary

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

5239 - 5543' (Gallup)

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GRC, CDL, GIL, Temperature 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
8 5/8"	24.0#	219'	12 1/4"	165 cu. ft.	
4 1/2"	10.5#	5572'	7 7/8"	220 cu. ft.	
				1095	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	5536'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

5239, 5309, 5355, 5364, 5434, 5452,
5467, 5477, 5543' w/1 SPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5239 - 5543	110,000# sand & 83,000 gal. foam

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
4-4-84		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4-4-84	24		→	0	40	0	--
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
317	317	→	0	40	0	--	

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

Sold - Tested in Pipeline

TEST WITNESSED BY

C. R. Bowman

35. LIST OF ATTACHMENTS

Cement Program and Temperature 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

A. G. Swiss

TITLE Drilling Clerk

DATE APR 10 1984
4-9-84

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

FARMINGTON RESOURCE AREA

BY

Sm

NMOC

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1406	1534	Ss. White cr-grn s.	Ojo Alamo	1406	
Kirtland	1534	1888	Gry sh interbedded w/tight gry fine-grn ss	Kirtland	1534	
Fruitland	1888	1959	Gry carb sh, scattered coals, coals & gry, tight, fine-grn ss.	Fruitland	1888	
Pictured Cliffs	1959	2898	Gry, fine-grn, tight, varicolored soft ss.	Pictured Cliffs	1959	
Chacra	2898	3510	Gry fn grn silty, glauconitic sd stone w/drck gry shale	Chacra	2898	
Mesa Verde	3510	3550	Gry, fine-grn, dense sil ss., carb sh & coal.	Mesa Verde	3510	
Menefee	3550	4238	Gry, fine-grn s, carb sh & coal.	Menefee	3550	
Point Lookout	4238	5221	Gry, very fine sil ss w/frequent sh breaks	Point Lookout	4238	
Gallup	5221	5543	Lt. gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh.	Gallup	5221	

Cementing:

8 5/8" surface - 140 Sacks of Class "B" cement w/1/4# gel-flake per sack and 3% calcium chloride. 165 cu. ft.

4 1/2" Production Casing -

First Stage - 175 sks. 50/50 Class "B" Pozmix w/2% gel, 2% calcium chloride and 1/4# fine tuf-plug/sk. 220 cu. ft.

Second Stage - 330 Sks. 65/35 Class "B" Pozmix w/6% gel, 2% calcium chloride and 8.3 gallons water per sack. 535 cu. ft.

Third Stage - 210 Sks. 65/35 Class "B" Pozmix w/6% gel, 2% calcium chloride and 8.3 gallons water per sack - 340 cu. ft.

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APR 11 1984
OIL CON. DIV.
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