

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

PO Box 289, Farmington, NM 87401

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

At surface 1820'S, 1120'W

At top prod. interval reported below

At total depth

5. LEASE DESIGNATION AND SERIAL NO.

SF 079527

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 27-4 Unit

8. FARM OR LEASE NAME

San Juan 27-4 Unit

9. WELL NO.

150

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec.36, T-27-N, R-4-W, NMPM

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

15. DATE SPUDDED 6-14-82 16. DATE T.D. REACHED 6-23-82 17. DATE COMPL. (Ready to prod.) 7-14-82 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 7251' GL 19. ELEV. CASINGHEAD 7251'

20. TOTAL DEPTH, MD & TVD 8511' 21. PLUG, BACK T.D., MD & TVD 8503' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY rotary 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8250-8435' (Dakota) 25. WAS DIRECTIONAL SURVEY MADE no

26. TYPE ELECTRIC AND OTHER LOGS RUN

GDL, I-GR, DCL, 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#	221'	12 1/4"	224 cu.ft.	
7"	20&23#	4434'	8 3/4"	231 cu.ft.	
4 1/2"	10.5#	8511'	6 1/4"	628 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1 1/2"	8408'	

31. PERFORATION RECORD (Interval, size and number)

8250', 8255', 8260', 8265', 8347', 8375',
8380', 8384', 8415', 8421', 8430', 8435'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8250-8435'	126,000# sand and 88,000 gal. water

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)		
7-6-82 c/o		flowing - Capable of Commercial H C				shut in		
DATE OF TEST		HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-14-82		SI 7 days	---	→	0	0	0	0
FLOW. TUBING PRESS.		CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.		OIL GRAVITY-API (CORR.)
SI 2407		SI 2427	→	no flow	no flow	no flow		

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

Shut in - to be sold

TEST WITNESSED BY
J. S. Florez

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

D. P. Duico

TITLE Drilling Clerk

DATE 7-19-82

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

NMOCC

FARMINGTON DISTRICT

JUL 20 1982

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
Cliff House	5752'	5860'	Gry, fine-grn, dense sil ss	Upper zones	not logged	
Menefee	5860'	6185'	Gry, fine-grn s, carb sh and coal	Chacra	4615'	
Pt.Lookout	6185'	7205'	Gry, very fine sil ss w/frequent sh breaks	Mesa Verde	5752'	
Gallup	7205'	8153'	Lt gry to brn calc carb micac glauco very fine gry ss w/irreg.interbed sh	Menefee	5860'	
Graneros	8213'	8367'	Dk gry shale, fossil & carb w/pyrite incl	Pt.Lookout	6185'	
Dakota	8367'	---	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay and shale breaks	Gallup	7205'	
				Greenhorn	8153'	
				Graneros	8213'	
				Dakota	8367'	