

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 4289, Farmington, NM 87499

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

At surface 250'N, 1570'W

At top prod. interval reported below

At total depth

14. PERMIT NO. _____ DATE ISSUED _____

5. LEASE DESIGNATION AND SERIAL NO.

SF 079491A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 27-5 Unit

8. FARM OR LEASE NAME

San Juan 27-5 Unit

9. WELL NO.

99E

10. FIELD AND POOL, OR WILDCAT

Blanco MV & Basin Dakota

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

Sec.11, T-27-N, R-5-W, NMI

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

15. DATE SPUDDED 10-4-82 16. DATE T.D. REACHED 10-18-82 17. DATE COMPL. (Ready to prod.) 12-8-82 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6718' KB 19. ELEV. CASINGHEAD 6706'

20. TOTAL DEPTH, MD & TVD 8005' 21. PLUG, BACK T.D., MD & TVD 7995' 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)* 7773-7975' (Dakota) 25. WAS DIRECTIONAL SURVEY MADE no

26. TYPE ELECTRIC AND OTHER LOGS RUN

CDL, Ind., 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
13 3/8"	48.0#	220'	17 1/2"	325 cu. ft.	
9 5/8"	40.0#	3789'	12 1/4"	707 cu. ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
7"	3676'	6322'	682 cu. ft.	
4 1/2"	6204'	8004'	313 cu. ft.	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	7943'	6178'
1 1/2"	6137'	

31. PERFORATION RECORD (Interval, size and number)

7773', 7778', 7783', 7788', 7793', 7889',
7895', 7901', 7940', 7944', 7957', 7963',
7975' w/1 spz.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7773-7975'	135,500# sand & 112,794 gal. water

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
11-6-82 clean out		flowing					shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
12-1-82	3 hrs.	3/4"	————→	0	310	0	0	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
SI 1910	SI 0	————→	0	2025	0	---		

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

shut in, to be sold

TEST WITNESSED BY

M. Wileman

35. LIST OF ATTACHMENTS

Temp. Survey and cement record

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

M. G. Sisco

TITLE

Drilling Clerk

DATE

December 14, 1982

JAN 03 1983

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

NMOCE

FARMINGTON DISTRICT

Stephen Mason

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 13: 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.
Mesa Verde	5225'	5382'	Gry, fine-grn, dense sil ss.
Menefee	5382'	5742'	Gry, fine-grn s, carb sh & coal.
Pt. Lookout	5742'	6718'	Gry, very fine sil ss w/frequent sh breaks
Gallup	6718'	7676'	It gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh.
Greenhorn	7676'	7732'	Highly calc gry sh w/thin lmst.
Graneros	7732'	7880'	Dk gry shale, fossil & carb w/pyrite inc.
Dakota	7880'	---	It to dk gry foss carb sl calc sl silty ss w/pyrite incl.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Upper zones not logged		
Mesa Verde	5225'	
Menefee	5382'	
Pt. Lookout	5742'	
Gallup	6718'	
Greenhorn	7676'	
Graneros	7732'	
Dakota	7880'	

Cementing:

13 3/8" Surface - 275 Sks. of Class "B" cement w/1/4# gel-flake/sk. and 3% calcium chloride. 325 cu. ft.

9 5/8" Intermediate Casing - 290 Sks. of 65/35 Class "B" Pozmix w/6% gel and 2% calcium chloride, 1/2 cu. ft. Perlite, followed by 100 sks. of Class "B" w/2% calcium chloride, 1/2 cu. ft. of Perlite. 707 cu. ft.

7" Liner - 490 Sks. of 50/50 Class "B" Pozmix w/2% gel, 0.6% Halad 9, 6.25# Gilsonite plus 1/4# Flocele/sk. 681 cu. ft.

4 1/2" Liner - 90 Sks. of Class "B" w/8% gel, 1/4 cu. ft. fine Gilsonite/sk. and 0.4% HR-7, followed by 100 Sks. of Class "B" w/1/4# fine Tuf-plug/sk. and 0.4% HR-7. 313 cu. ft.

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C.C.