

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 title requirements)*

At surface 790'N, 1770'W

At top prod. interval reported below

At total depth

14. PERMIT NO. U. S. GEOLOGICAL SURVEY

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.

113E

10. FIELD AND POOL, OR WILDCAT

Blanco MV & Basin Dakota

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

Sec. 10, T-27-N, R-5-W, NMPM

12. COUNTY OR
PARISH
Rio Arriba13. STATE
NM

15. DATE SPUDDED

10-19-82

16. DATE T.D. REACHED

11-4-82

17. DATE COMPL. (Ready to prod.)

11-7-82

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

6642' KB

19. ELEV. CASINGHEAD

6630

20. TOTAL DEPTH, MD & TVD

7920'

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

7911'

22. IF MULTIPLE COMPL.,
HOW MANY*

two

23. INTERVALS
DRILLED BY

Rotary

ROTARY TOOLS

CABLE TOOLS

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

7696-7886' (Dakota)

25. WAS DIRECTIONAL
SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

Ind., FDL, CBL, Comp. Neutron and 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#	216'	17 1/2"	283 cu.ft.	
9 5/8"	40.0#	3747'	12 1/4"	591 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SPT (MD)	PACKER SET (MD)
7"	3582'	6240'	681 cf		2 3/8"	7850'	6109'
4 1/2"	6146'	7919'	313 cf				

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

7684', 7690', 7696', 7702', 7801', 7808',
7814', 7859', 7872', 7880', 7886' with 1 spz.

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

DEPTH INTERVAL (MD) 7684-7886'
AMOUNT AND KIND OF MATERIAL USED 106,500#sand & 170,565 gal. water

33.* PRODUCTION

DATE FIRST PRODUCTION 11-16-82 clean out
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing
WELL STATUS (Producing or shut-in) shut in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11-30-82	3	3/4"		0	248	0	0

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
SI 1802			0	1444	0	

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

shut in, to be sold

TEST WITNESSED BY

G. Gonzales

35. LIST OF ATTACHMENTS

Cement record and temp. survey

OIL CON. DIV.

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

SIGNED

A. G. Duise

TITLE

Drilling Clerk

DATE

December 14, 1982

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

NMOCG

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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Lewis	4419'	5126'	Gry to white dense sh w/silty to shaly ss breaks.	Upper zones	not logged	
Cliff House	5126'	5281'	Gry, fine-grn, dense sil ss.	Lewis	4419'	
Menefee	5281'	5632'	Gry, fine-grn s, carb sh & coal.	Cliff House	5126'	
Pt. Lookout	5632'	6652'	Gry, very fine sil ss w/frequent sh breaks	Menefee	5281'	
Gallup	6652'	7585'	Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh.	Pt. Lookout	5632'	
Greenhorn	7585'	7644'	Highly calc gry sh w/thin lmst.	Gallup	6652'	
Graneros	7644'	7794'	Dk gry shale, fossil & carb w/pyrite inc.	Greenhorn	7585'	
Dakota	7794'	---	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl.	Graneros	7644'	
				Dakota	7794'	

13 3/8" Surface - 240 sks. of Class "B" cement w/1/4# gel-flake/sk. and 3% calcium chloride. 283 cu. ft.

9 5/8" Intermediate Casing - 290 sks. of 65/35 Class "B" Pozmix w/6% gel and 2% calcium chloride (8.3 gallons of water per sack) followed by 100 sks. of Class "B" w/2% calcium chloride. 591 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.

RECEIVED
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10:00 AM