

EL PASO NATURAL GAS COMPANY

DEVIATION REPORT

Name of Company

EL PASO NATURAL GAS COMPANY

Address

BOX 289, FARMINGTON, NEW MEXICO

Lease

San Juan 27-5 Unit

Well No

101E

Unit Letter

0

Section

10

Township

27-North

Range

5-West

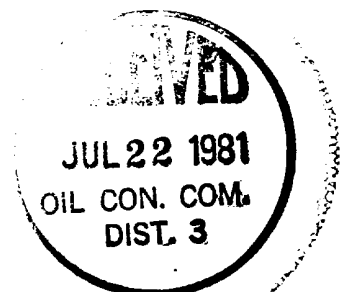
Pool

Blanco Mesa Verde & Basin Dakota

County

Rio Arriba

DEPTH	DEVIATION	DEPTH	DEVIATION
240'	1 1/2°	7416'	7 3/4°
510'	1°	7510'	7 3/4°
818'	1 1/4°	7636'	7 1/2°
1349'	1 1/2°	8500'	7 3/4°
1841'	1 1/4°	8612'	7 3/4°
2301'	1 1/4°	8634'	7 3/4°
2362'	1 1/4°		
2760'	3 1/2°		
3279'	2°		
3562'	1 1/2°		
3957'	2 1/4°		
4552'	1 3/4°		
5065'	2 1/4°		
5554'	2 1/2°		
6057'	2 3/4°		
6334'	5 1/2°		
6560'	6°		
7065'	9°		
7165'	8°		
7259'	7 3/4°		



I, the undersigned, certify that I, acting in my capacity as Petroleum Engineer of El Paso Natural Gas Company, am authorized by said Company to make this report; and that this report was prepared by me or under my supervision and directions and that the facts stated therein are true to the best of my knowledge and belief.

Don Read

Subscribed and sworn to before me this 9th day of July, 1981

Mara G. Duice

Notary Public in and for San Juan County, New Mexico

My commission expires October 5, 1984

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SF 079491-A

6. INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

El Paso Natural Gas Company

3. ADDRESS OF OPERATOR

Box 990, Farmington, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1550'S, 990'W

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

7. UNIT AGREEMENT NAME

San Juan 27-5 Unit

8. FARM OR LEASE NAME

San Juan 27-5 Unit

9. WELL NO.

101

10. FIELD AND POOL, OR WILDCAT

Cassin Dakota

11. SEC. T., R., M. FOR BLM. AND SURVEY OR AREA

Sec. 10, T-27-N, R-5-W
S-26-P.M.

12. COUNTY OR PARISH

Rio Arriba New Mexico

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

7327' GL

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

On 10-2-66 Spudded well and drilled surface hole.

10-3-66 Ran 8 joints 10 3/4", 32.75#, H-40 casing (330') set at 343' w/240 sacks cement circulated to surface. W.O.C. 12 hours, tested w/600#/30 minutes.

10-8-66 Total depth 4340'. Ran 133 joints 7 5/8", 26.4#, J-55 casing (4318') set at 4330' w/165 sacks cement. W.O.C. 12 hours. Tested w/1000#/30 min. O. K.

10-15-66 Total depth 8282', ran 255 joints 15.5# and 17#, J-55 casing (8278') set at 8282' w/295 sacks cement. W.O.C. 12 hours. Tested w/1500#/30 min. O. K.

10-23-66 Total depth 8663'. Ran 15 joints 4", 11.6# Hydril liner (8693') set from 8170' to 8663' w/100 sacks cement. W.O.C. 18 hours. Tested w/1500#/30 min.

10-26-66 Spotted 500 gal. 7 1/2% MCA. Perf. Dakota 8340-48, 8353-60, 8508-16, 8544-52' w/3 SPF, frac w/50,000# 40/60 sand, 50,200 gal. water. Max. pr. 3800#, 1300#, tr. pr. 3000-3140-3800#. I.R. 42.7 BPM. Dropped 3 sets of 24 balls each, flushed w/8400 gal. water. ISIP 1700#, 5 Min. 1300#.

18. I hereby certify that the foregoing is true and correct

SIGNED Original Signed F. H. WOOD

TITLE Petroleum Engineer

DATE 10-31-66

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

*See Instructions on Reverse Side

