

EL PASO NATURAL GAS COMPANY

DEVIATION REPORT

Name Of Company El Paso Natural Gas Company			Address Box 990, Farmington, New Mexico			
Lease San Juan 28-5 Unit	Well No 54	Unit Letter M	Section 28	Township 38-N	Range 5-W	
Pool Basin Dakota				County Rio Arriba County, New Mexico		

DEPTH

1561'

2634'

2970'

3290'

3760'

4273'

4778'

5245'

5754'

6195'

6971'

DEVIATION

1°

1/2°

1°

1°

1°

1/2°

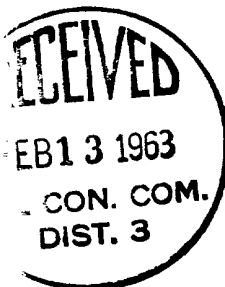
1°

3/4°

1/2°

1 1/4°

1/2°



Certificate: I, the undersigned, state that I, acting in my capacity as Petroleum Engineer of El Paso Natural Gas Co., 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.

Subscribed and sworn to before me this 7th day of February, 1963.

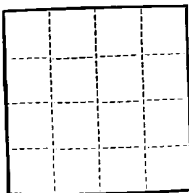
[Signature]
Notary Public in and for San Juan County, New Mexico

My commission expires October 5, 1964.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 88910 -A
Unit San Juan 28-5



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

January 14, 1963

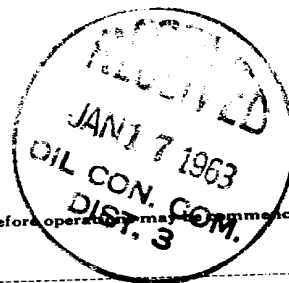
Well No. 54 is located 1060 ft. from ~~XXX~~ S line and 800 ft. from ~~XXX~~ W line of sec. 20
SW sec 20 28N 5W NMPM
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Basin-Dakota Rio Arriba New Mexico
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

On Dec 24, 1962, TD 7967, Ran 242 joints 4 1/2" J-55 casing. 1596' 11.6# on bottom, 5817' in middle and 543' 11.6# on top (7956) at 7967'. Cem 1st stage w/225 ex 1:1 Diamix - El Toro "35", 2# A-7, 1/8# Cello Flake. 2nd stage w/230 ex 1:1 Diamix - El Toro "35" 1/4 C. F. strt 6, 1/8# Cello Flake, 3rd stage w/182 ex 1:1 Diamix - El Toro "35", 1/4 C.F. strt 6, 1/8# Cello Flake. Held 1500# 30 min.



I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company EL PASO NATURAL GAS COMPANY

Address Box 990
Farmington, New Mexico

By _____
 Title Petroleum Engineer