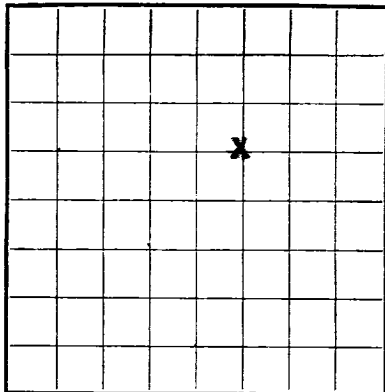




RECEIVED
1960

U. S. GEOLOGICAL SURVEY
BETHLEHEM, NEW MEXICO

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RIOR RECEIVED
DEC 10 1959
IL CON. COM.
DIST 3
WELL

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Products Co. Address Box 1565, Farmington, New Mexico
 Lessor or Tract Horseshoe Ute Field Horseshoe Gallup State New Mexico
 Well No. 25 Sec. 28 T. 31N R. 16W Meridian NMPM County San Juan
 Location 1980 ft. N. of N Line and 1980 ft. SW of E Line of Section 28 Elevation 5756'
 (Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Date December 1, 1959

Signed **ORIGINAL SIGNED BY: WILLIAM K. GLAZIER**
Title **Petroleum Engineer**

The summary on this page is for the condition of the well at above date.

Commenced drilling October 15, 1959 Finished drilling October 19, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1622 to 1643 No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

	Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
MARKS	8-5/8"	126g	125	Circulated		
	6-1/2"	1718	100	Single Stage		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
			See Remarks			

TOOLS USED

Rotary tools were used from ----- **0** ----- feet to ----- **1727** ----- feet, and from ----- feet to ----- feet
Cable tools were used from ----- feet to ----- feet, and from ----- feet to ----- feet

DATES

October 26, 19 59 Put to producing November 17, 19 59

The production for the first 24 hours was 55.20 barrels of fluid of which 100 % was oil; ----- % emulsion; ----- % water; and ----- % sediment. Gravity, 984.40 API

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. -----

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	300	300	Point Lookout Form. Gy., v/fn. silty ss w/freq. shale breaks.
300	1392	1092	Mancos Form. Gy. carb. shale.
1392	1580	188	Upper Gallup Form. Shale, gy.-blk., calc. w/aragonite inclusion.
1580	1727	147	Lower Gallup Form. Lt. gy. to brn. calc. carb. micaceous glauconitic. Very fn. to med. gr. ss. w/irreg. ind. shale.
			TOPS ARE FROM ELECTRIC LOGS AND RADIOACTIVITY LOGS.

SENIATE GETTING

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WILL CORRECTLY

[illegible]

Company, State of _____
 Lessor or Trust of _____
 Well No. _____ Sec. _____ T. _____ R. _____ Meridian
 Location within _____ of _____ Line and _____ ft. _____ W. _____
 The information given herewith is a complete and correct record of the well and all work done thereon
 as far as can be determined from all available records.
 Signed _____
 ORIGINAL SIGNED BY: WILLIAM K. CLARK
 Date _____

The summary on this page is for the condition of the well at above date.

RECEIVED BY BUREAU OF THE ARMY

(C) 1999 by John Wiley & Sons, Inc.

10-26-59
SOF parts 1622, -1645, with 54,875 gals. oil and 73,000# (10-20)
sand. Flush with 1700 gals. oil. Injection Rate: 59.0 bbls./min.
Maximum treating pressure--1300 psi.; Breakdown pressure--2600
psi.; Average treating pressure--1100 psi. Injected 23 rubber balls
along with treatment. 275 psi. increase.

SANDOL FACTORS

Serial Number	Date	Place	Amount	Kind of pipe	Construction	Remarks
1	1911	1911	1911	1911	1911	1911

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

WIDOWING AND GRIEVING RESPONSE

base base to ammonia	vi base and	base (nitrite)	base (nitrite)	base (nitrite)	base (nitrite)	base (nitrite)
----------------------	-------------	----------------	----------------	----------------	----------------	----------------

20 JUL 1964

SHOOTING RECORD

FOOT 2

DATE

EXPERIMENT 1

CO. 1111 MOITAMOT

CITATION

TOTAL FEET

—01

FROM—

FORMATION

FORMATION RECORD—Continued