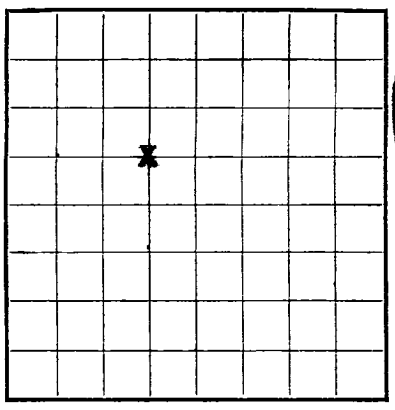
Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

Form 9-330



LOCATE WELL CORRECTLY

U. S. LAND OFFICE Navajo-Ute Trib.
SERIAL NUMBER 14-20-604-1951
LEASE OR PERMIT TO PROSPECT .....

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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. 26 Sec. 28 T. 31N R. 16W Meridian NMPM County San Juan
Location 1980 ft. {N./S.} of N Line and 3300 ft. {E./W.} of E Line of Section 28 Elevation 5763'
(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.

Signed .....
Date December 1, 1959 Title ORIGINAL SIGNED BY: W. L. MAY A. A. ENER

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

Commenced drilling October 21, 1959 Finished drilling October 25, 1959

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 1609 to 1634 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. 3, from ..... to .....
No. 2, from ..... to ..... No. 4, from ..... to .....

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated From—	Perforated To—	Purpose
9-5/8"	36.00#	8 Rd.	New	121	Conventional				Surface
5-1/2"	15.50#	8 Rd.	New	1706	Conventional		1609	1634	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	128	125	Circulated		
5-1/2"	1710	100	Single Stage		

MARK

FOLD

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 1711 feet, and from ..... feet to ..... feet
Cable tools were used from ..... feet to ..... feet, and from ..... feet to ..... feet

DATES

October 28, 1959 Put to producing November 22, 1959

The production for the first 24 hours was 60.30 barrels of fluid of which 100 % was oil; ..... % emulsion; ..... % water; and ..... % sediment. Gravity, °Bé. XXX 40.8° 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	340	340	Point Lookout Form. Gy., v/fn. silty ss. w/freq. shale breaks.
340	1390	1050	Upper Gallup Form. Shale, gy.-blk., calc. w/aragonite inclusion.
1390	1580	190	Lower Gallup Form. Lt. gy. to brn. calc. carb. micaceous glauconitic. Very fn. to med. gr. ss. w/irreg. inbd. shale.
			TOPS ARE FROM ELECTRIC LOGS AND RADIOACTIVITY LOGS.

[OVER]

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

SAND OIL FRACTURE

10-28-59 **SOF perfs. 1609' - 1634' with 62,000 gals. oil and 90,000# (10-20) sand; flush with 1780 gals. oil. Injection Rate: 61.0 bbls./min. Maximum treating pressure--1900 psi; breakdown pressure--1100 psi.; Average treating pressure--950 psi. Injected 25 rubber balls halfway through treatment. 100 psi. increase.**

LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY

DEC 10 1959

OIL CON. COM.

DIST. 3

RECEIVED

16—43094-2 U. S. GOVERNMENT PRINTING OFFICE

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