

U. S. LAND OFFICE **Navajo-Ute Trib.**
SERIAL NUMBER **14-20-604-1931**
LEASE OR PERMIT TO PROSPECT _____

RECEIVED
DEC 21 1959
OIL CON. COM.
DIST. 3

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
DEC 16 1959

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

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. 27 Sec. 28 T. 31N R. 16W Meridian NMPM County San Juan
 Location 330 ft. N of S Line and 4430 ft. NE of E Line of Section 28 Elevation 5442
 (Depth from 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 14, 1959 Signed ORIGINAL SIGNED BY WILLIAM A. GLA
Title Petroleum Engineer

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

Commenced drilling November 2, 1959 Finished drilling November 6, 1959

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

(Denote gas by G)

No. 1, from <u>1250</u> to <u>1286</u>	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
9-5/8"	104.63	125	Circulated		
5-1/2"	1340.92	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 1362 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

November 13	1959	Put to producing	December 6	1959
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The production for the first 24 hours was 62.0 barrels of fluid of which 100 % was oil; ----- % emulsion; ----- % water; and ----- % sediment. Gravity, 86.40 ° 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	1035	1035	Mencos Form. <i>My.</i> carb. shale.
1035	1222	187	Upper Gallup Form. Shale, gy.-blk., calc. w/aragonite inclusion.
1222	1362	140	Lower Gallup Form. Lt. gy. to brn. calc. carb. micaceous glauconitic. Very fn. to mod. gr. ss. w/irreg. interbedded shale.
			TOPS ARE FROM ELECTRIC LOGS AND RADIOACTIVITY LOGS.
FROM—	TO—	TOTAL FEET	FORMATION

**TOPS ARE FROM ELECTRIC LOGS
AND RADIOACTIVITY LOGS.**

