

U. S. LAND OFFICE **Navajo Tribal Con.**
SERIAL NUMBER **14-20-603-4908**

LEASE OR PERMIT TO PROSPECT
Allottee: Ah Kay Na Pah #048277

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Products Co. Address Box 1560, Farmington, New Mexico
 Lessor or Tract Navajo Lowe Field Verde-Gallup State New Mexico
 Well No. 2 Sec. 2 T. 30N R. 16W Meridian NMPM County San Juan
 Location 1860 ft. N of R. Line and 1840 ft. W. of E Line of Section 2 Elevation 5620'

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.

ORIGINAL SIGNED BY- VAN E. DYKES

Date August 25, 1960 Title Petroleum Engineer

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

Commenced drilling February 3, 1950 Finished drilling February 15, 1950

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1586 to 1630 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	Whole set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	117	100	Circulating		
5-1/2"	151-2	103	Pump & Plug		
4-1/2"	1568 - 1639	None			

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 "Well History"				

TOOLS USED

Rotary tools were used from 0 feet to 1582 feet, and from _____ feet to _____ feet.

Cable tools were used from 1582 feet to 1743 feet, and from _____ feet to _____ feet

DATES

----- **June 20** -----, 19-**60** Put to producing ----- **July 23** -----, 19-**60**

The production for the first 24 hours was 15 barrels of fluid of which 100 % was oil; % emulsion; % water; and % sediment. Gravity, °Bé. 41.7 °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	110	110	Point Lookout: Gy., v/fn. silty ss w/freq. shale breaks.
110	1580	1470	Blancos: Gy. carb. shale.
1580	1748	168	Gallup: Lt. gy. to brn. calc. carb. micac. glauco. V/fn. to med. gr. ss. w/irreg. lmbd. shale.
TOPS ARE FROM ELECTRIC LOGS AND RADIOACTIVITY LOGS.			