

U. S. LAND OFFICE Navajo Tribal
SERIAL NUMBER 14-20-603-2037
LEASE OR PERMIT TO PROSPECT _____

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 1565, Farmington, New Mexico
 Lessor or Tract Chimney Rock Field Horseshoe Gallup State New Mexico
 Well No. 9-A Sec. 25 T. 31N R. 17W Meridian NMPM County San Juan
 Location 660 ft. S of N Line and 1980 ft. E of E Line of Section 25 Elevation 5847
 (Deriv. 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 ORIGINAL SIGNED BY JOSEPH E. [REDACTED]

Date March 13, 1959 Title Petroleum Engineer

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

Commenced drilling February 9, 1959 Finished drilling February 14, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1451 to 1461 No. 4, from _____ to _____
 No. 2, from 1540 to 1558 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		Purpose
							From—	To—	
8-5/8"	32.00	8 Ad.	J-55	89	Baker				Surf. Csg.
5-1/2"	15.50	8 Ad.	J-55	1605	Baker		1451	1558	Prod. Casing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	99	125	Circulated		
1-1/2"	1615	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 Well History				

TOOLS USED

Rotary tools were used from 99 feet to 161.6 feet, and from _____ feet to _____ feet.

Cable tools were used from 0 feet to 99 feet, and from _____ feet to _____ feet.

DATES

February 22, 1959	Put to producing March 2, 1959
The production for the first 24 hours was 110 barrels of fluid of which 100% was oil; 0% emulsion; 0% water; and 0% sediment.	Grav. $^{\circ}$ Be. API 40.8
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	133	133	Point Lookout Form. Gy., v/fn. silty ss. w/frequent shale breaks.
133	1230	1097	Mianus Form. Gy. Carb. Shale.
1230	1586	356	Gallup Form. Lt. gy. to brn. calc. carb. micaceous glauconitic. Very fn. to med. gr. ss. w/irreg. interbedded shale.
1586	1616	30	Sanastee Form. Dk. gy. calc. v/fn. to fn. gy. ss. w/calc. veins, w/irreg. lmbd. dk. gy. sd.
			Tops are from Electric Logs and Radioactivity Logs.
FROM—	TO—	TOTAL FEET	FORMATION

Tops are from Electric Logs and Radioactivity Logs.

