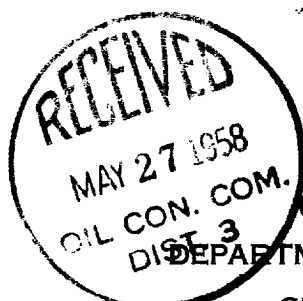
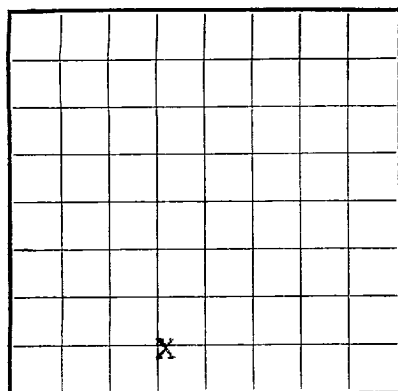


U. S. LAND OFFICE SF
SERIAL NUMBER 080212
LEASE OR PERMIT TO PROSPECT _____



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Products Co. Address Box 1563, Farmington, New Mexico
 Lessor or Tract Malco-Copple Field Verde-Gallup State New Mexico
 Well No. 10 Sec. 6 T. 30N R. 15W Meridian NMPM County San Juan
 Location 500 ft. N of S Line and 1930 ft. E of E Line of Section 6 Elevation 5450'

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: JOHN J. STREJEN

Date May 22, 1958 Title Petroleum Engineer

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

Commenced drilling February 19, 1958 Finished drilling April 24, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2861' to 2993' 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
MARK	10-3/4"	181'	125	Circulated		
	5-1/2"	2861'	100 Lower Stage	Single Stage		
			50 Upper Stage	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 2862 feet, and from _____ feet to _____ feet
Cable tools were used from 2862 feet to 2993 feet, and from _____ feet to _____ feet

DATES

-----April 29-----, 1958----- Put to producing -----May 15-----, 1958-----

The production for the first 24 hours was 10 barrels of fluid of which -----% was oil; -----% emulsion; -----% water; and -----% sediment. Gravity, ~~86.5~~⁰ API 40.4 -----

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	241	241	Cliff House ss. Gy., FG, ds. silty ss.
241	1202	961	Menefee form. Gy., FG sd., carb. shale & coal.
1202	1530	328	Point Lookout form. Gy., v/fn. silty ss w/frequent shale breaks.
1530	2643	1113	Mancos form. Gy. carb. sh.
2643	2875	232	Upper Gallup form. Shale, gy.-blk. calc. w/aragonite inclusion.
2875	2993	118	Lower Gallup form. Lt. gy. to brn. calc. carb. micaceous glauconitic. Very fn. gr. ss. w/irreg. interbedded shale.
			TOPS ARE FROM ELECTRIC LOGS AND RADIOACTIVITY LOGS.

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