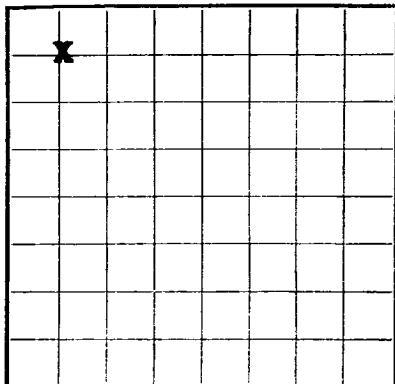




LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYU. S. LAND OFFICE **SF**
SERIAL NUMBER **078886**
LEASE OR PERMIT TO PROSPECT

LOG OF OIL OR GAS WELL

Company **El Paso Natural Gas Products Co.** Address **P.O. Box 1560, Farmington, New Mexico**
Lessor or Tract **Canyon Largo Unit** Field **Devils Fork Gallup** State **New Mexico**
Well No. **123** Sec. **17** T. **24N** R. **6W** Meridian **NMPM** County **Rio Arriba**
Location **790** ft. **[X]** of **N** Line and **790** ft. **[X]** of **W** Line of **Section 17** Elevation **6546'**
(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 **RIGINAL SIGNED BY: JOHN J. STROJEK**Date **June 12, 1963**Title **Petroleum Engineer**

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

Commenced drilling **March 25,** 19 **63** Finished drilling **April 2,** 19 **63**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **5508'** to **5522'** 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		Purpose
							From—	To—	
8-5/8"	24.0#	8 rd.	J-55	156'	Texas Pattern				Surf. Cag.
4-1/2"	30.50#	8 rd.	J-55	5563'	Texas Pattern		5508'	5522'	Prod. Ogs.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	169'	175	Circulated		
4-1/2"	5574'	150 - 1st Stage	Pump and		
		100 - 2nd Stage	Plug		

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

TOOLS USED

Rotary tools were used from **0** feet to **5575'** feet, and from _____ feet to _____ feet

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

DATES

April 6, 19 **63** Put to producing **May 22,** 19 **63**The production for the first 24 hours was **155** barrels of fluid of which **100** % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, **XX** **39.6° 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	1420	1420	Wasatch: Interbedded ss & micaceous shale.
1420	1580	160	Ojo Alamo: White, coarse grained sand.
1580	1833	253	Kirtland: Gy. sh. inbd. w/tight gy. FG ss.
1833	2030	197	Fruitland: Gy. carb. sh., scat. coals, coals & gy. tight FG ss.
2030	2134	104	Pictured Cliffs: Gy., FG, tight varicolored soft ss.
2134	3588	1454	Lewis: Gy. to white ds. sh. w/silty to shaly ss. breaks.
3588	3640	52	Cliff House: Gy., FG, ds. silty ss.
3640	4220	580	Menefee: Gy., FG sd., Carb. Shale & Coal.
4220	4480	260	Point Lookout: Gy., v/fn. silty ss with frequent shale breaks.
4480	5316	836	Mancos: Gy. carb. shale.
5316	5575	259	Gallup-Lower: Lt. gy. to brn. calc. carb. mic. glauconitic. Very fn. to med. gr. ss. w/irreg. inbd. shale.
			TOPS ARE PICKED FROM ELECTRIC & RADIO ACTIVITY LOGS.

