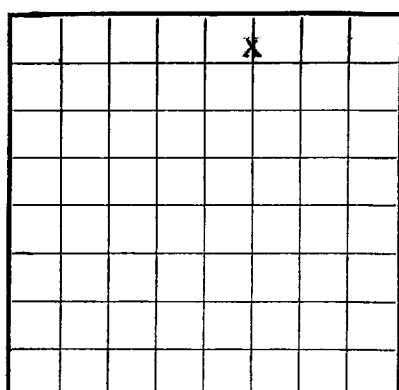


U. S. LAND OFFICE SF
SERIAL NUMBER 078897
LEASE OR PERMIT TO PROSPECT



RECEIVED
FEB 28 1958
OIL CON. COM.
DIST. 3
DEPART

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 Western Field Undesignated State New Mexico
 Well No. 4 Sec. 18 T. 26-N R. 11-W Meridian NMPM County San Juan
 Location 660 ft. XX of N Line and 1980 ft. EE of E Line of Sec. 18 Elevation 6093'

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: JACOB E. KREMER

records. Signed **ORIGINAL SIGNED BY: JOSEPH E. KREGER**

Date **February 25, 1958** Title **Petroleum Engineer**

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

Commenced drilling 1-4 1958 Finished drilling 1-27 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)							
No. 1, from	5056'	to	5072'	No. 4, from	5147'	to	5151'
No. 2, from	5080'	to	5091'	No. 5, from		to	
No. 3, from	5128'	to	5142'	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

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	173'	175	Circulated		
5-1/2"	5272'	300	Single Stage		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material **Baker EO1 Packer** Size **2-3/8" x 5-1/2" at 5003'**

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 5274 feet, and from _____ feet to _____ feet.

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

1 DATES

2-18, 1958 Put to producing 2-18, 1958

The production for the first 24 hours was 63 barrels of fluid of which 90 % was oil; ----- % emulsion; ----- % water; and ----- % sediment. Gravity, °Bé. 41.2°

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	285	285	Interbedded sandstone and shale.
285	410	125	Ojo Alamo ss. White, coarse grained sand.
410	1115	705	Kirtland form. Gy. sh. inbd. with tight gy. FG ss.
1115	1358	243	Fruitland form. Gy. carb. sh., scat. coals, coals & gy. tight FG ss.
1358	1502	144	Pictured Cliffs form. Gray, FG, tight, varicolored soft ss.
1502	2235	733	Lewis form. Gy. to white ds. sh. w/silty to shaley ss breaks.
2235	3864	1629	Mesa Verde form. Gy., FG, ds. silty ss., carb. shale and coal.
3864	4097	233	Point Lookout form. Gy., v/fn. silty ss. w/frequent shale breaks.
4097	4933	836	Mancos form. Gy. carb. sh.
4933	5274	341	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.

