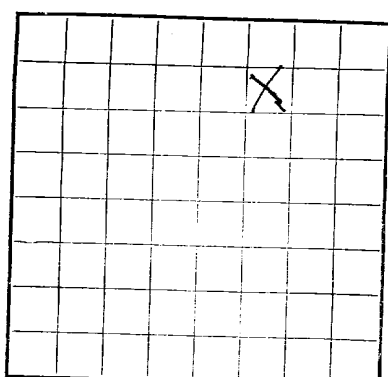




LOCATE WELL CORRECTLY

RECEIVED
JUN 8 1953U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.Budget Bureau No. 42-R-355.3.
Approval expires 12-31-55.U. S. LAND OFFICE **New Mexico**SERIAL NUMBER **03198**

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **El Paso Natural Gas Company** Address **Box 997 Farmington, New Mexico**
Lessor or Tract **Frost** Field **Fulcher-Kutz** State **New Mexico**Well No. **4** Sec. **25** T. **27N** R. **10W** Meridian **N. M. P. M.** County **San Juan**
Location **990** ft. **S.** of **N.** Line and **1650** ft. **W.** of **E** Line of **Section 25** Elevation **6577**
(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 **G. J. Fallock**Date **June 4, 1953** Title **Petroleum Engineer.**

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

Commenced drilling **April 20**, 19 **53** Finished drilling **May 13**, 19 **53**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2393** to **2452 (G)** No. 4, from

No. 2, from to No. 5, from

No. 3, from to No. 6, from

IMPORTANT WATER SANDS

No. 1, from to No. 3, from

No. 2, from to No. 4, from

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
9 5/8	25.4	S.W.	Armed	116	Armed				
5 1/2	15.5	8 RD	Spang	2397	Baker				Surface
									Prod. Chg.
1"	1.68	8 RD	Std. Blk.	2441					Prod. Tug.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	121'	100	Circulated		
5 1/2	2401'	150	Sing. 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
Quart	Regular	S.N.G.	100	5-14-53	2412-2452	2452'

TOOLS USED

Rotary tools were used from **0** feet to **2401** feet, and from feet to feetCable tools were used from **2401** feet to **2452** feet, and from feet to feet

DATES

May 17, 19 **53** Put to producing , 19The production for the first 24 hours was barrels of fluid of which % was oil; %
emulsion; % water; and % sediment. Gravity, °Bé.If gas well, cu. ft. per 24 hours **517,000** Gallons gasoline per 1,000 cu. ft. of gasRock pressure, lbs. per sq. in. **546**

EMPLOYEES

, Driller , Driller

, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	465	465	Tan cr-grn ss w/thin sh breaks.
465	1240	775	Variegated sh w/thin ss breaks.
1240	1542	302	Tan to gry cr-grn ss interbedded w/gry sh.
1542	1608	66	Ojo Alamo ss. Wh cr-grn s. Top Ojo Alamo 1542.
1608	2048	440	Kirtland formation. Gry sh interbedded w/tight
			gry fine-grn ss. Top Kirtland 1608.
2048	2393	345	Fruitland formation. Gry carb sh, scattered coals
			and gry, tight, fine-grn ss. Top Fruitland 2048.
2393	2452	59	Pictured Cliffs formation. Gry, fine-grn, tight,
			varicolored soft ss. Top Pictured Cliffs 2393.

(OVER)

16-43094-3

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

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