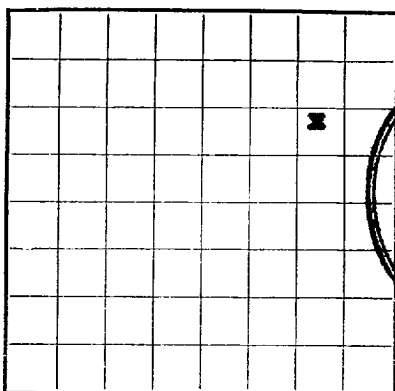




LOCATE WELL CORRECTLY

JUN 18 1953
GEOLOGICAL SURVEY
N. M.U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **078502**
LEASE OR PERMIT TO PROSPECTUNITED 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 **Vandervort** Field **Blanco** State **New Mexico**
Well No. **5-A** Sec. **14** T. **29** R. **8** Meridian **N.M.P.M.** County **San Juan**
Location **1650** ft. **West** of **N** Line and **990** ft. **West** of **E** Line of **Section 14** Elevation **6739**
(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

Date **June 1, 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 14**, 19**53**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3438** to **3474 (G)** No. 4, from **5610** to **5756 (G)**
No. 2, from **5061** to **5220 (G)** No. 5, from _____ to _____
No. 3, from **5220** to **5610 (G)** 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—	
9 5/8	25.4	8 W.	Armco	160'	Armco				Surface Cag.
7 1/2	23.4	8 R	Armco	5027'	Baker				Prod. Cag.
2"	4.7#	8 R	Youngst.	5682					Prod. Subg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	172'	120	Circulated		
7"	5027	300	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.H.G.	1690	5-14-53	5135-5775	5800

TOOLS USED

Rotary tools were used from **0** feet to **5027** feet, and from **5027** feet to **5800** feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

May 16, 19**53** Put to producing _____, 19____

The 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 **4,400,000** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. **1070**

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	500	500	Tan cr-grn ss w/thin sh breaks.
500	1530	1030	Variegated sh w/thin ss breaks.
1530	2390	860	Tan to gry cr-grn ss interbedded w/gry sh.
2390	2545	155	Ojo Alamo ss. W/ cr-grn s. Top Ojo Alamo 2390.
2545	3127	582	Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss. Top Kirtland 2545.
3127	3438	311	Fruitland formation. Gry carb sh, scattered coals and gry, tight, fine-grn ss. Top Fruitland 3127.
3438	3474	36	Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss. Top Pictured Cliffs 3438.
3474	5061	1587	Lewis formation. Gry to wh dense sh w/silty to shaly ss breaks. Top Lewis 3474.
5061	5220	159	Cliff House ss. Gry, fine-grn, dense sil ss. Top of Cliff House 5061.
5220	5610	390	Manefee formation. Gry, fine-grn s, carb sh and coal. Top Manefee 5220.
5610	5756	146	Point Lookout formation. Gry, very fine sil ss w/ frequent sh breaks. Top Point Lookout 5610.
5756	5776	20	Mancos formation. Gry carb sh. Top Mancos...5756.

