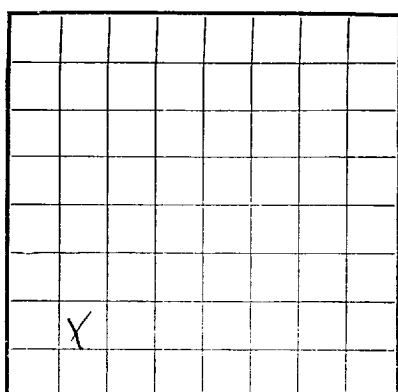




LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **078039**
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **El Paso Nat. Gas Co.** Address **Box 997, Farmington, N. M.**
Lessor or Tract **Atlantic** Field **Blanco** State **New Mexico**
Well No. **8-E** Sec. **3** T. **30 N** R. **10 W** Meridian **NMPM** County **San Juan**
Location **990** ft. **(N.)** of **S** Line and **990** ft. **(E.)** of **W** Line of **Section 3** Elevation **6377**
(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.

Date **September 11, 1953**Signed *School Schuler*
Title **Petroleum Engineer**

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

Commenced drilling **June 17**, 19**53** Finished drilling **July 10**, 19**53**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3050** to **3093 (G)** No. 4, from **5292** to **5385 (G)**
No. 2, from **4654** to **4855 (G)** No. 5, from _____ to _____
No. 3, from **4855** to **5292 (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	SN	Armco	160	Armco				Surface
7"	23	8.2	Spanco	4614	Baker				Prod. & sg.
2	1.7	8.2	Spanco	5430	ston				Prod. & sg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	170	125	Circulation		
7"	4624	300	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
Qts.	Reg.	SNG	747	7-11-53	5240-5457	5457

TOOLS USED

Gas Drlg.

Rotary tools were used from **0** feet to **4624** feet, and from **4624** feet to **5457** feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

July 12, 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 **2,930,000** Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. **1079**

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	497	497	Tan cr-grn SS w/thin sh breaks.
497	1226	729	Variegated sh w/thin SS breaks.
1226	1656	430	Tan to gr cr-grn SS interbedded w/gr sh.
1656	1793	137	Ojo Alamo SS. Wh cr-grn sd.
1793	2672	879	Top Ojo Alamo 1656. Kirtland formation. Gr sh interbedded w/tight gr fine-grn SS. Top Kirtland 1793.
2672	3050	378	Fruitland formation. Gr carb. sh, scattered coals & gr, tight fine-grn SS. Top Fruitland 2672.
3050	3093	43	Pictured Cliffs formation. Gr, fine grn, tight, varicolored soft SS. Top Pictured Cliffs 3050.
3093	4654	1561	Lewis formation. Gr to wh dense sh w/silty-shly SS breaks. Top Lewis 3093.
4654	4855	201	Cliff House SS. Gr, fine-grn, dense siliceous SS. Top Cliff House 4654.
4855	5292	437	Menefee formation. Gr, fine-grn sd, carb sh & coal. Top Menefee 4855.

FROM

TO

TOTAL FEET

(OVER)

FORMATION

16-43094-3

FORMATION RECORD—Continued

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

1. 749 140 800 100 000 000

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of drilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been damaged, give the nature, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

U.S. GOVERNMENT PRINTING OFFICE

FROM-	TO-	TOTAL FEET	FORMATION
0.75	0.80	0.05	Point-magnet formation, etc.
0.80	0.90	0.10	Very fine silty sandstone, etc.
0.90	1.00	0.10	at base; top point magnet
1.00	1.10	0.10	Magnetite formation, etc.
1.10	1.20	0.10	Top Magnet 55%