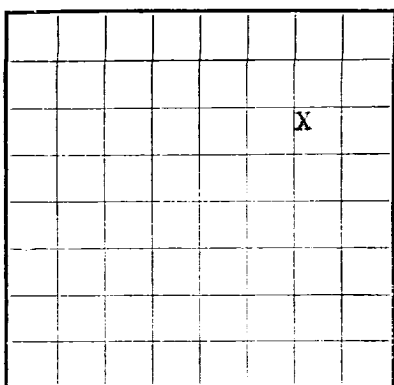




LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **078425**LEASE OR PERMIT TO PROSPECT
14-08-001-567UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

Company **El Paso Natural Gas Company** Address **Box 997, Farmington, New Mexico**
Lessor or Tract **San Juan 29-7 Unit** Field **Blanco** State **New Mexico**
Well No. **30** Sec. **35** T. **29N** R. **7W** Meridian **NMPM** County **Rio Arriba**
Location **1750** ft. **S.** of **N** Line and **800** ft. **W.** of **E** Line of **Section 35** Elevation **6816'**
(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 **E. S. Olney**
Date **November 18, 1954** Title **Petroleum Engineer**

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

Commenced drilling **October 3,** 19**54** Finished drilling **October 28**, 19**54**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3626** to **3690 (G)** No. 4, from **5797** to **5955 (G)**
No. 2, from **5245** to **5455 (G)** No. 5, from _____ to _____
No. 3, from **5455** to **5797 (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	S.W.	Armco	160.07	Armco				Surface
7 1/2	23.0	8 RD	Youngstown	5200	Baker				Prod. Tbg.
2	4.7	8 RD	Youngstown	5936					Prod. Tbg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	172	125	Circulated		
7	5210	500	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
	See well history					

TOOLS USED

Gas Drilling

Rotary tools were used from _____ feet to **5210** feet, and from **5210** feet to **5955** feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

October 30, 19**54** 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 **3,848,000** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. **1015**

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	498	498	Tan cr-grn ss w/thin sh breaks. Variegated sh within ss breaks. Tan to gray ss, sh and silted w/gray sh. Clay sh. White cr-grn ss. Hardened tan sh, sh and silted w/tight gray fine-grn ss. Freeland formation. Gray carb sh, scattered coals and gray, tight, fine-grn ss. Pictur d Cliffs formation. Gray fine-grn, tight, varicolored soft ss.
498	1428	930	
1428	2700	1272	
2700	2852	152	
2852	3337	485	
3337	3626	289	
3626	3690	64	Lewis formation. Gray to white dense sh w/silty to shaly ss breaks. Cliff House. Gray, fine-grn, dense sil ss. Menefee formation. Gray, fine-grn s, carb sh and coal. Point Llanos formation. Gray, very fine sil ss w/frequent sh breaks. Mangrove formation. Gray carb sh.
3690	5245	1555	
5245	5455	210	
5455	5797	342	
5797	5955	158	

