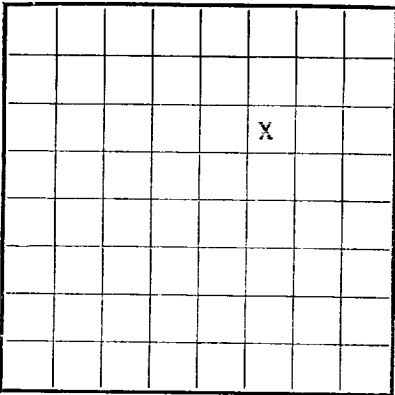




LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **079318**
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 **Reams** Field **So. Blanco P.C.** State **New Mexico**
Well No. **2-A** Sec. **24** T. **26N** R. **6W** Meridian **NMPM** County **Rio Arriba**
Location **1650** ft. **(N)** of **N** Line and **1650** ft. **(W)** of **E** Line of **Section 24** Elevation **6430'**
(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 **October 15, 1954**Title **Petroleum Engineer**

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

Commenced drilling **August 25, 1954** Finished drilling **September 9, 1954**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2832** to **2900 (G)** No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ 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
9 5/8	25.4	S.W.	Armco	121	Armco			Surface
7 7/8	19.5	8 RD	Std. Blk.	2886				Prod. Tub.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	134	100	Circulated		
5 1/2	2832	150	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

TOOLS USED

Rotary tools were used from _____ feet to **2832** feet, and from _____ feet to _____ feet
Cable tools were used from **2832** feet to **2900** feet, and from _____ feet to _____ feet

DATES

September 11, 1954 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 **4,295,000** Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. **946**

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
	525	525	Tran'er-grn ss w/thin sh breaks.
525	1062	537	Variegated sh w/thin ss breaks.
1062	2290	1228	Thin to gry cr-grn ss interbedded w/gry sh.
2290	2383	93	Ojo Alamo ss. & the cr-grn s.
2383	2590	207	Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss.
			Fruitland formation. Gry carb sh, scattered coals coals and gry, tight fine-grn ss.
2590	2832	242	Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss.
2832	2900	68	
			Tops
			Ojo Alamo 2290
			Kirtland 2383
			Fruitland 2590
			Pictured Cliffs 2832
			(Sample)

