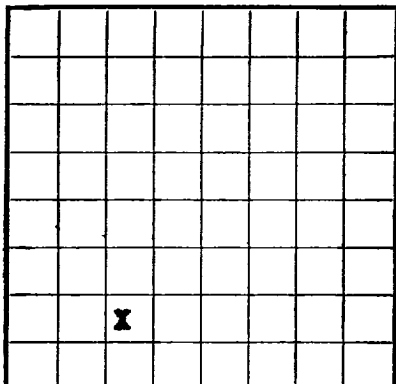


Form 9-330

U. S. LAND OFFICE **Santa Fe**SERIAL NUMBER **079383**

LEASE OR PERMIT TO PROSPECT

14-08-001-236UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED
JAN 9 1956
J. C. HERRICK JR. SURVEY
FARMINGTON, NEW MEXICO

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company **El Paso Natural Gas Company** Address **Box 997, Farmington, New Mexico**
Lessor or Tract **Wilson** Field **Alanco** State **New Mexico**
Well No. **6** Sec. **35** T. **30N** R. **7W** Meridian **NMPM** County **Rio Arriba**
Location **890** ft. [N.] of **S** Line and **1750** ft. [E.] of **M** Line of **Section 35** Elevation **6855'**
(Derick 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 **January 3, 1956**Title **Petroleum Engineer**

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

Commenced drilling **November 9**, 19 **55** Finished drilling **November 23**, 19 **55**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3721** to **3818 G** No. 4, from **5992** to **6020 G**
No. 2, from **5510** to **5592 G** No. 5, from **5992** to **6020 G**
No. 3, from **5592** to **5992 G** No. 6, from **5992** to **6020 G**
IMPORTANT WATER SANDS
No. 1, from **3721** to **3818** No. 3, from **5592** to **5992**
No. 2, from **5510** to **5592** No. 4, from **5992** to **6020**

CASING RECORD

Size casing	Weight per foot	Threads per foot	Depth set	Amount	Original casing	Cut and pulled from	Perforated	Purpose
9 5/8"	25.14	8	E.V.	163'	None			Surface
7"	22.14	8	E.V.	286'	None			Intermediate
5 1/2"	18.14	8	E.V.	5992'	None			Production
2"	4.74	8	J-55	5992'	None			Prod. log.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	175'	125	Circulated		
7"	3879'	250	Single Stage		
5 1/2"	6033'	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
		See Well History.				

TOOLS USED

Rotary tools were used from **0** feet to **3879** feet, and from **3879** feet to **6033** feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____ **December 2**, 19 **55** 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 **5,190,000** Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. **1076**

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	308	308	Thin cr-grn ss w/thin sh breaks.
308	922	614	Variegated sh w/thin ss breaks.
922	2730	1808	Thin to gry cr-grn ss interbedded v/gry sh.
2730	2913	183	Ojo Alamo ss. White cr-grn s.
2913	3366	453	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
3366	3721	355	Fruitland form. Gry carb sh, scattered coals
3721	3818	97	coals and gry, tight, fine-grn ss.
3818	5510	1692	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
5510	5592	82	Louis formation. Gry to white dense sh
5592	5902	310	w/clity to shaly ss breaks.
5902	6020	118	Cliff House ss. gry, fine-grn, dense sil ss.
6020	6033 T.D.	13	Manitou form. Gry, fine-grn s, carb sh & coal.
			Point Lookout form. Gry, very fine sil ss
			w/frequent sh breaks.
			Manitou formation. Gry carb sh.