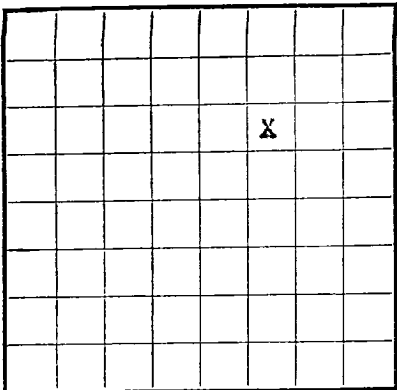


U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **078910**
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED 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 **Lindrith Unit** Field **Wilcat** State **New Mexico**
Well No. **28** Sec. **28** T. **24N** R. **2W** Meridian **N.M.P.M.** County **Rio Arriba**
Location **1650** ft. ~~xxxx~~ of **N** Line and **1450** ft. ~~xxxx~~ of **E** Line of **Section 28** Elevation **7195**
(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.
Original Signed **F. H. WOOD**
Signed _____

Date **July 7, 1959** Title **Petroleum Engineer**

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

Commenced drilling **4-23**, 19 **59** Finished drilling **4-27**, 19 **59**

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from **3118** to **3173 (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
							From—	To—	
8 5/8	32	8 Rd.	J-55	130	Howco				Surface
5 1/2	15.5	8 Rd.	J-55	3097	Baker				Prod. Cag.
1 1/4	2.4	10 Rd.	Grade "A"	3110					Siphon

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	142	81	Circulated		
5 1/2	3217	78	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 _____ feet to **3217** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____ **6-4** _____, 19 **59** 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 **1,759,000** Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. **797** **A.O.F. = 1822 MCF/D**

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2729	2729	Tan to gry cr-grn ss interbedded w/gry sh.
2729	2876	147	Ojo Alamo ss. White cr-grn s.
2876	2965	89	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2965	3118	153	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
3118	3173	55	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3173	3217	44	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.

FORMATION

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