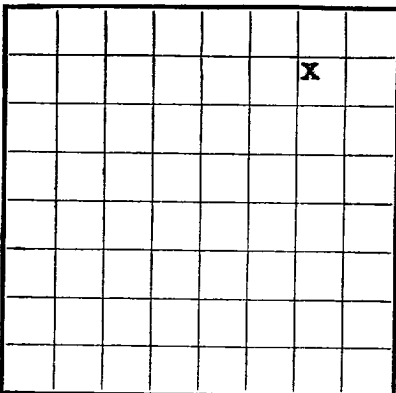


Jicarilla
U. S. LAND OFFICE
SERIAL NUMBER
LEASE OR PERMIT NO.

UNITED STATES

NOV 24 1958

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY
FARMINGTON NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY TO THE LOCATION OF THE WELL

Company **EL PASO NATURAL GAS COMPANY** Address **Box 9977, Farmington, New Mexico**

Lessor or Tract **Jicarilla** Field **S. Blanco PC Ext** State **New Mexico**

Well No. **13-G** Section **13** Township **26N** Range **24E** Meridian **10R** County **Santa Fe** Area **6827**

Location **950 ft. S. of Jicarilla and 1115 ft. E. of Jicarilla** Elevation **6827**

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 **November 21, 1958** Signed **[Signature]** Title **Division Petroleum Engineer**

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

Commenced drilling **September 24, 1958** Finished drilling **October 31, 1958**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3450** to **3505 (G)** No. 4, from **3300** to **3300**

No. 2, from **3220** to **3220** No. 5, from **3220** to **3220**

No. 3, from **3220** to **3220** No. 6, from **3220** to **3220**

No. 1, from **3220** to **3220** No. 3, from **3220** to **3220**

No. 2, from **3220** to **3220** No. 4, from **3220** to **3220**

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make & size of pipe	Amount of pipe	Kind of pipe	Date and place of purchase	Perforated		Purpose
							From—	To—	
8-5/8"	24#	8	J-55	90	-	-	-	-	Surface
5-1/2"	15#	8	J-55	100	-	-	-	-	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	100	70	Pump & Plug		
5-1/2"	3576	100	" "		

PLUGS AND ADAPTERS

Heaving plug—Material **None** Length _____ Depth set _____

Adapters—Material **None** Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		None				

TOOLS USED

Rotary tools were used from **Surface** feet to **3577** feet, and from _____ feet to _____ feet

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

Ran Tubing

November 10th, 19 **58**

DATES

Potential Test

Put to producing **November 19th**, 19 **58**

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment.

If gas well, cu. ft. per 24 hours **1,202,000**

Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

Open **3 hours** through **3/4"** choke on casing. Choke volume **1,191 MCF/day**. AOF **1,202 MCF/day**.

EMPLOYEES

Benson-Montin-Greer, Driller
Drilling Corp., Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	3417	3417	Surface sand and shale, Ojo Alamo, Kirtland and Fruitland formations
3417	3423	6	Coal
3423	3425	2	Shale
3425	3428	3	Coal
3428	3430	2	Shale
3430	3444	14	Coal
3444	3450	6	Shale
3450	3505	55	Sand
3505	3577	72	Shale

TOP OF PICTURED CLIFFS (EL) 3450'

