

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **078886**
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **El Paso Natural Gas Company** Address **Box 997, Farmington, New Mexico**
Lessor or Tract **Canyon Largo Unit** Field **Otero P.C. Ext State New Mexico**
Well No. **75** Sec. **21** T. **24N** R. **6W** Meridian **N.M.P.M.** County **Rio Arriba**
Location **1090** ft. **N** of **N** Line and **1650** ft. **E** of **W** Line of **Section 21** Elevation **6881'**
(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 **Original Signed C. D. COX**

Date **March 31, 1959** Title **Petroleum Engineer**

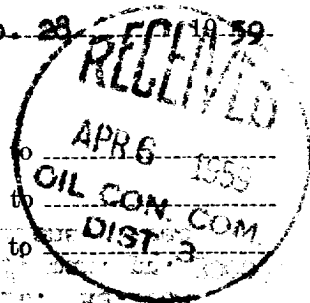
The summary on this page is for the condition of the well at above date.

Commenced drilling **Feb. 24**, 1959 Finished drilling **Feb. 28**, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2350** to **2436 (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	118'	Howoo				Surface
5 1/2"	35.5	8 Rd.	J-55	2421'	Howoo				Production
1 1/4"	2.4	8 Rd.	Grade A	2421'					Siphon

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	128'	70	Circulated		
5 1/2"	2452'	80	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 **0** feet to **2463** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

March 12, 1959 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 **304,000** Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. **647** **A.O.F.--331 MCF/D**

EMPLOYEES

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

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	1750	1750	Tan to gry cr-grn ss interbedded w/gry sh.
1750	1924	174	Ojo Alamo ss. White cr-grn s.
1924	2137	213	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2137	2350	213	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
2350	2436	86	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
2436	2463	27	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.

