

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **079366**
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company **El Paso Natural Gas Company** Address **Box 997, Farmington, New Mexico**
Lessor or Tract **Rincon Unit** Field **So. Blance P.C.** State **New Mexico**
Well No. **116** Sec. **21** T. **27N** R. **6W** Meridian **N.M.P.M.** County **Rio Arriba**
Location **890** ft. **N** of **N** Line and **990** ft. **E** of **W** Line of **Sec. 21** Elevation **6667'**
(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 D. C. Johns'on**
Signed

Date **March 4, 1958** Title **Petroleum Engineer**

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

Commenced drilling **1-20-**, 19 **58** Finished drilling **2-1-**, 19 **58**

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

No. 1, from **3263** to **3339 (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"	24	8 Bd.	J-55	123'	Hewco				Surface Prod. cog.
5 1/2"	15.5	8 Bd.	J-55	3339'	Baker				
1 1/4"	2.4	8 Rd. Grade "A"		3297'					Siphon

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	135'	125	circulated		
5 1/2"	3361'	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
		See Well History				

TOOLS USED

Rotary tools were used from **138** feet to **3362** feet, and from _____ feet to _____ feet
Cable tools were used from **0** feet to **138** feet, and from _____ feet to _____ feet

DATES

2-13-, 19 **58** 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 **2,024,000** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. **1071** **A.O.F.—2070 MCF/D**

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2643	2643	Tan to gry cr-grn ss interbedded w/gry sh.
2643	2699	56	Ojo Alamo ss. White cr-grn s.
2699	3039	340	Kirtland form. Gry sh interbedded w/tight, gry fine-grn ss.
3039	3263	224	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
3263	3339	76	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3339	3362	23	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.

