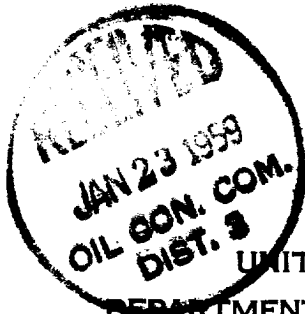


[illegible]

LOCATE WELL CORRECTLY



U. S. LAND OFFICE **New Mex.**
SERIAL NUMBER **04241**
LEASE OR PERMIT TO PROSPECT

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 Quigley Field Aztec P.C. Bkt. State New Mexico
 Well No. 1-A Sec. 1 T. 29N R. 10W Meridian N.M.P.M. County San Juan
 Location 1180 ft. XXX of N Line and 1750 ft. XXX of W Line of Section 1 Elevation 5873

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 **January 15, 1959** Signed **Original Signed R. S. MILLER**
Title **Petroleum Engineer**

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

Commenced drilling Dec. 6 19 58 Finished drilling Dec. 10 19 58

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2375 to 2465 (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	Stock size	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8 5/8"	2.4	8 Rd.	J-55	125'	Howco				Surface
5 1/2"	1.5	8 Rd.	J-55	125'	Howco				Surface
1 1/4"	2.4	8 Rd.	Grade A	100'	Howco				Siphon

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	134'	100	Circulated		
5 1/2"	2485'	175	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 2485 feet, and from _____ feet to _____ feet

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

DATES

December 17, 1958 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 682,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. ----- **862** ----- **A.O.F.--685 MCF/D**

EMPLOYEES

_____, Driller

_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1138	1138	Tan to gry cr-gra ss interbedded w/gry sh.
1138	1317	179	Ojo Alamo ss. White cr-gra s.
1317	2062	745	Kirtland form. Gry sh interbedded w/tight gry fine-gra ss.
2062	2375	313	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-gra ss.
2375	2465	90	Pictured Cliffs form. Gry, fine-gra, tight, varicolored soft ss.
2465	2485	20	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.

