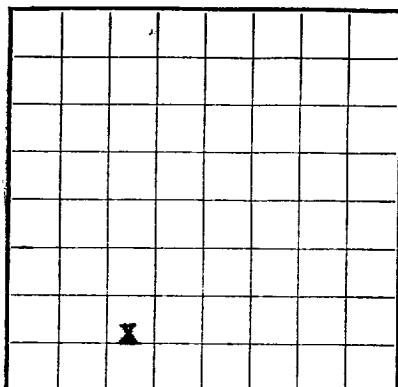


U. S. LAND OFFICE _____
SERIAL NUMBER 080594
LEASE OR PERMIT TO PROSPECT _____



GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
 Lessor or Tract Belack Field Otero P.G. Est. State New Mexico
 Well No. 2-2 Sec 13 T. 24N R. 6W Meridian H.M.P.M. County Rio Arriba
 Location 990 ft. N. of 2 Line and 1750 ft. E. of W Line of Sec. 13 Elevation 6480

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 of _____

Signed _____ Original Signed D. C. Johnston

Date July 31, 1957 Title Petroleum Engineer

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

Commenced drilling ----- **6-17** -----, 19 **57** Finished drilling ----- **6-20** -----, 19 **57**

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

No. 1, from 2082 to 2163 (a) 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 Length	Weight per foot	Threads per inch	Material		Kind of shoe	Cut and pulled from	Perforated		Purpose
			Metal	Amount			From	To	
8 5/8"	24	8 BA.	J-55	III	Barco				Surface
of 200 ft. If bridge or pier was made but it is not for other use. This kind of material was used for building of bridge and for building of pier. The reason for the work and the reason: If there was a pier and a bridge made in the same place in getting the order of building together.									
HISTORY OF ONE OF THE METAL									
1 1/4"	2.3	8 BA.	Steel	III	Barco				Surface

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	121'	100	Circulated		
5 1/2"	2180'	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 0 feet to 2180 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

-----7-1-----, 19-57----- 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 **A.O.F. = 2669 MCF/D** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. ----- 691

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
-0-	1507	1507	Tan to gry cr-grn ss interbedded w/gry sh.
1507	1694	187	Ojo Alamo ss. White cr-grn s.
1694	1859	165	Kirtland form. Gry sh. interbedded w/tight gry fine-grn ss.
1859	2082	223	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
2082	2163	81	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
2163	2180	17	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.

