

X									



U. S. LAND OFFICE _____
SERIAL NUMBER 080713 _____
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
SEP 12 1957
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. H.

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract Abraham Field Blanco State New Mexico
Well No. 2-X Sec. 12 T. 30N R. 6W Meridian NMSP County Rio Arriba
Location 990 ft. N of S Line and 1010 ft. E of W Line of Sec. 12 Elevation 6218

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 D. C. Johnston**

Date September 10, 1957 Title Petroleum Engineer

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

Commenced drilling 5-28 1957 Finished drilling 6-20 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3022 to 3230(a) No. 4, from 5365 to 5564 (a)
 No. 2, from 5061 to 5065 (a) No. 5, from _____ to _____
 No. 3, from 5165 to 5365 (a) 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	Name	Amount	Kind of shoe	Cut and pulled from	Perforated string		Purpose
							From—	To—	
10 3/4	32.75	P. E.	S.W.	194'	IRONCO				Surface
7 5/8	26.40	8 REG.	J-55	5502	IRONCO				Intermediate
5 1/2	15.50	8 REG.	J-55	5503	IRONCO				Prod. Casing
2"	4.7	8 REG.	J-55	5502					Prod. Tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	207'	200	Circulated		
7 5/8	3268'	250	Single Stage		
5 1/2	5573	300	Single Stage		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
 Adapters—Material _____ Size _____

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from 0 feet to 3660 feet, and from 3260 feet to 5590 feet.

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

DATES

Put to producing _____, 19____.

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. *25* Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours 6,650,000 Gallons gasoline per 1,000 cu. ft. of gas None

Roll pressure, lbs. per sq. in. 1171 Ch. Vol. 4,180 MCF/D

EMPLOYEES

_____, Driller

_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1187	2187	Tan to gry cr-grn ss interbedded w/gry sh.
2187	2382	195	Ojo Alamo ss. White cr-grn s.
2382	2799	417	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2799	3022	223	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight fine-grn ss.
3022	3230	208	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3230	5061	1831	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
5061	5165	104	Cliff House ss. Gry, fine-grn, dense sil ss.
5165	5365	200	Manatee form. Gry, fine-grn s, carb sh & coal
5365	5564	199	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.

