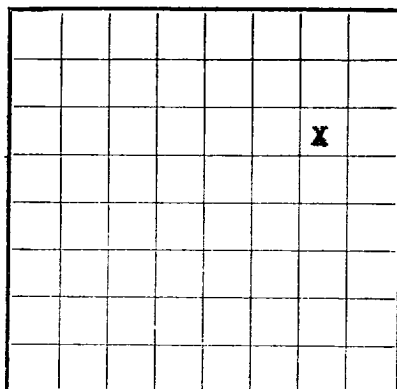


U. S. LAND OFFICE **Jicarilla Tribes**
SERIAL NUMBER **Cont. #64 Tr. #181**
LEASE OR PERMIT TO PROSPECT _____



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 Jicarilla Field So. Blanco P.C. State New Mexico
 Well No. 5-B Sec. 20 T25N R. 4W Meridian N.M.P.M. County Rio Arriba
 Location 1755 ft. S. of N Line and 830 ft. W. of E Line of Section 20 Elevation 7181'
(Drawn from original to an 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.

records. Original Signed D. C. Johnson
Signed _____

Date June 20, 1957 Title Petroleum Engineer

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

Commenced drilling 5-2, 1957 Finished drilling 5-6, 1957

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

No. 1, from 3491 to 3552 (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. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

Size cast in	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
9-5/8"	25.4	P.E.	S.W.	120'	Howco				surface
5-1/2"	15.5	8 P.E.	J-55	3600'	Dakota				Production
2"	4.7	8 P.E.	J-55	9100'					Flow Control

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	131'	100	circulated		
5-1/2"	3610'	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 3610 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

5-19, 1957 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 3,000,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. ----- 998 ----- A.O.F. = 5130 MCF/D

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	3002	3002	Tan to gry cr-grn ss interbedded w/gry sh.
3002	3112	110	Ojo Alamo ss. White cr-grn s.
3112	3332	220	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
3332	3491	159	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
3491	3552	61	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3552	3610	58	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.

