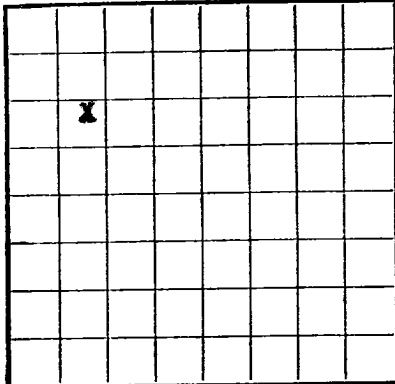
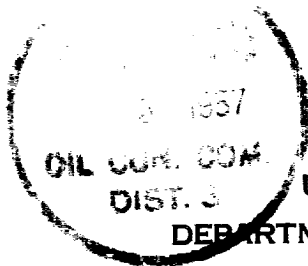


Jicarilla Tribal

U. S. LAND OFFICE
Dist. No. 41 Tr. No. 86
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

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. 2-D Sec. 29 T. 25N R. 4W Meridian N.M.P.M. County Hidalgo
Location 1750 ft. N. of 5 Line and 1750 ft. E. of W Line of Sec. 29 Elevation 7029
(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.
Signed Original Signed D. C. Johnston
Title Petroleum Engineer

Date August 21, 1957Title Petroleum Engineer

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

Commenced drilling 5-24-57, 19... Finished drilling 5-29-57, 19...

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____ 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—	
9 5/8"	25.4	P. E. S.W.	121'	Howco					Surface
5 1/2"	15.5	8 BL. 2-55	3315'	Howco					Prod. Log.
2 3/8"	4.7	8 BL. 2-55	3223'	Howco					Prod. Log.

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"	3315'	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

TOOLS USED

Rotary tools were used from 6 feet to 3315 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____ 1957 Put to producing _____ 19____
6-5

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.P. = 10,185 MCF/D
5,067,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1014

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	2735	2735	Ten to gry cr-grn as interbedded w/gry sh.
2735	2875	140	Ojo Alamo ss. White cr-grn s.
2875	3098	223	Kirtland form. Gry sh. interbedded w/tight gry fine-grn ss.
3098	3225	127	Fruitland form. Gry carb. sh, scattered coals, coals and gry, tight, fine-grn ss.
3225	3295	70	Pictured Cliffs form. Gry, fine-grn, tight varicolored soft ss.
3295			Lewis formation. Gry to white dense sh. w/silty to shaly ss breaks.

