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U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 077106
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 Lackey Field Aztec P.C. State New Mexico
Well No. 2-B Sec. 30 T. 28N R. 9W Meridian NMPM County San Juan
Location 990 ft. N of N Line and 290 ft. W of E Line of Section 30 Elevation 5951'
(Describe 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.

Date May 23, 1955 Title Petroleum Engineer

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

Commenced drilling April 9., 1955 Finished drilling April 23, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2072 to 2140 (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 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.	121'	Howco				Surface
5 1/2	15.50	8 RD	J-55	2062'	Baker				Prod. Gas.
1	1.68	10 RD	Stl.	2102'					Prod. Tbg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5 5/8	131'	100	Circulated		
5 1/2	2072'	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 2072 feet, and from _____ feet to _____ feet.

Cable tools were used from 2072 feet to 2140 feet, and from _____ feet to _____ feet.

DATES

----- April 21, 1955 ----- 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 3,667.00 Gallons gasoline per 1,000 cu. ft. of gas

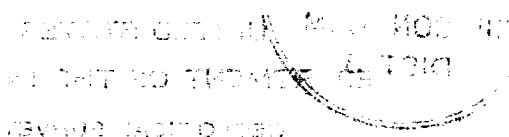
Rock pressure, lbs. per sq. in. ----- 697

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	420	420	Tan cr-grn ss w/thin sh breaks.
420	305	385	Variegated sh w/thin ss breaks.
305	965	160	Tan to gry cr-grn ss interbedded w/gry sh.
965	1155	190	Ojo Alamo ss. White cr-grn s.
1155	1305	650	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
1305	2070	265	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
2070	2140 T.O.	70	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.



April 29, 1945 Total depth 2140'. Sand-oil bearing clays, interval treat 2072' - 2140' with 13,366 gallons #2 diesel oil and 17,500# fine grain sand. Breakdown pressure 1200#, maximum pressure 1200#, minimum pressure 1050#. Injection rate 34.5 bbls./min. Flush 2184 gallons. Natural gas 82 MCF/D.

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been abandoned, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or balling.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 16-58085-2

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