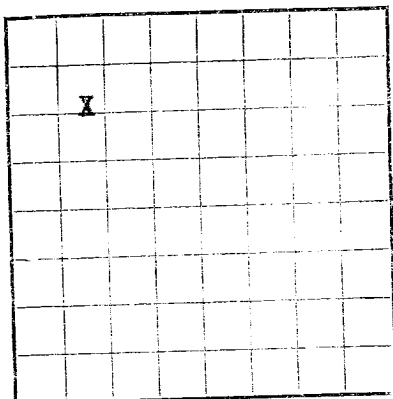


U. S. LAND OFFICE New Mexico
SERIAL NUMBER 03486-A
LEASE OR PERMIT TO PROSPECT _____

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 Lloyd Field Aztec Pool State New Mexico
Well No. 1-A Sec. 11 T. 29N R. 11W Meridian N. M. P. M. County San Juan
Location 990 ft. W of N Line and 990 ft. E of W Line of Section 11 Elevation 5646
(Derrick floor relative to base of well)
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 SIGNED E. J. COEL
Signed _____

Date March 12, 1953 Title Petroleum Engineer.

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

Commenced drilling January 31, 1953 Finished drilling February 4, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1934 to 1991 (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 512 to 528 No. 3, from 1160 to 1172
No. 2, from 1088 to 1103 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—	
<u>9 5/8</u>	<u>25.4</u>	<u>8</u>	<u>S. W.</u>	<u>121</u>	<u>BARREL</u>				<u>Surface</u>
<u>6 5/8</u>	<u>17.02</u>	<u>8</u>	<u>Spang</u>	<u>1928</u>	<u>DATE</u>				<u>Prod. Csg.</u>
<u>1"</u>	<u>1.68</u>	<u>8</u>	<u>Std. Bk.</u>	<u>1973</u>					<u>Prod. Tbg.</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>9 5/8</u>	<u>130</u>	<u>100</u>	<u>Circulated</u>		
<u>6 5/8</u>	<u>1934</u>	<u>150</u>	<u>Sing. Stage</u>		

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
<u>Quart</u>	<u>Regular</u>	<u>S.H.G.</u>	<u>147</u>	<u>2-17-53</u>	<u>1942-1991</u>	<u>1991</u>

TOOLS USED

Rotary tools were used from _____ feet to 1934 feet, and from _____ feet to _____ feet
Cable tools were used from 1934 feet to 1991 feet, and from _____ feet to _____ feet

DATES

Put to producing _____, 19____
February 22, 1953
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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 428,000598

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>260</u>	<u>260</u>	<u>Tan cr-grn ss w/thin sh breaks.</u>
<u>260</u>	<u>470</u>	<u>210</u>	<u>Variegated sh w/thin ss breaks.</u>
<u>470</u>	<u>625</u>	<u>155</u>	<u>Tan to gry cr-grn ss interbedded w/gry sh.</u>
<u>625</u>	<u>747</u>	<u>122</u>	<u>Ojo Alamo ss. wh cr-grn s. Top Ojo Alamo 625.</u>
<u>747</u>	<u>1610</u>	<u>863</u>	<u>Kirtland formation. Gry sh interbedded w/tight</u>
			<u>gry fine-grn ss. Top Kirtland 747.</u>
<u>1610</u>	<u>1934</u>	<u>324</u>	<u>Fruitland formation. Gry carb sh, scattered coals</u>
			<u>and gry, tight, fine-grn ss. Top Fruitland 1610.</u>
<u>1934</u>	<u>1991</u>	<u>57</u>	<u>Pictured Cliffs formation. Gry, fine-grn, tight,</u>
			<u>varicolored soft ss.</u>

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of re-drilling, 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 jett in the well, give its size and location. If the well has been dynamited, 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 bailing.

HISTORY OF OIL OR GAS WELL

16-48094-2 U. S. GOVERNMENT PRINTING OFFICE