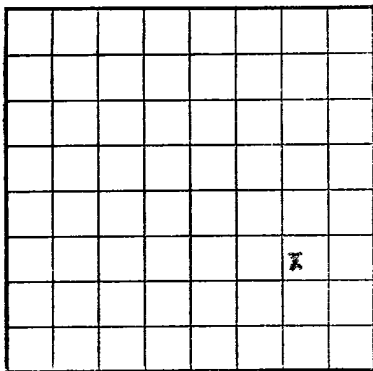


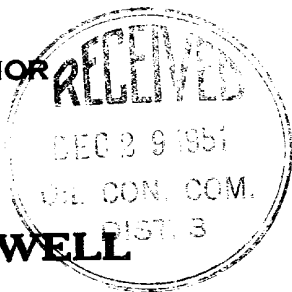
Form 9-380

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 777352
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 P.O. Box 907, Farmington, New Mexico
Lessor or Tract Garlon Field Fulcher-Kutz State New Mexico
Well No. 1 Sec. 22 T. 17N R. 13W Meridian N.M.P.M. County San Juan
Location 155 ft. (N.) of 2 Line and 155 ft. (W.) of 2 Line of Sec. 32 Elevation 6134
(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 E. J. COEL
Date December 7, 1951 Title Petroleum Engineer

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

Commenced drilling 11-14, 1951 Finished drilling 11-19, 1951

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1775 to 2008 (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 690 to 708 No. 3, from _____ to _____
No. 2, from 1115 to 1126 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>3-5/8</u>	<u>22</u>	<u>8</u>	<u>Smith</u>	<u>20</u>	<u>SMC</u>				<u>Surface</u>
<u>5-7/8</u>	<u>24.67</u>	<u>8</u>	<u>Line pipe 1970</u>	<u>SMC</u>					<u>Production</u>
<u>1</u>	<u>1.58</u>	<u>5</u>		<u>1937</u>					<u>St. line</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>3-5/8</u>	<u>25</u>	<u>6</u>	<u>Circulated</u>		
<u>5-7/8</u>	<u>1-33</u>	<u>10</u>	<u>Single 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>2 1/2</u>	<u>Reg</u>	<u>1000</u>	<u>210</u>	<u>11-24-51</u>	<u>1930-2074</u>	<u>2074</u>

TOOLS USED

Rotary tools were used from _____ feet to 2074 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

December 3, 1951 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 360,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 524

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>445</u>	<u>445</u>	<u>San coarse gr ss w/ thin sh bks.</u>
<u>445</u>	<u>755</u>	<u>310</u>	<u>varieg sh w/ thin ss bks.</u>
<u>755</u>	<u>1120</u>	<u>365</u>	<u>San to gry coarse gr ss interbedded w/ gr shales.</u>
<u>1120</u>	<u>1140</u>	<u>20</u>	<u>0.5' Alamo fra, so wht coarse gr sl.</u>
<u>1140</u>	<u>1495</u>	<u>355</u>	<u>Kirtland fra, gry sh interbedded w/ tight gry fine gr ss. T/Kirt 1140.</u>
<u>1495</u>	<u>1975</u>	<u>480</u>	<u>Fruitland fra, gry carb sh scattered coals & gry tight fine gr ss. T/Fruit 1495.</u>
<u>1975</u>	<u>2008</u>	<u>33</u>	<u>Pictured Cliffs fra, gry fine gr tight varicolored soft ss. T/PC 1975.</u>
<u>2008</u>	<u>2074</u>	<u>66</u>	<u>Lewis fra, gry to wht dense sh w/ sil. to shaley ss streaks. T/Lewis 2008.</u>

