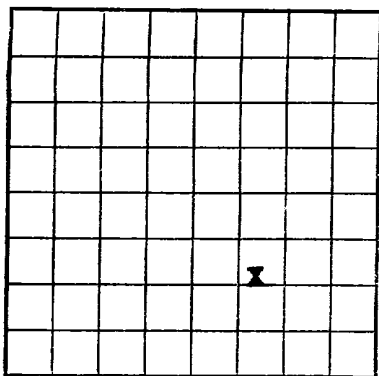


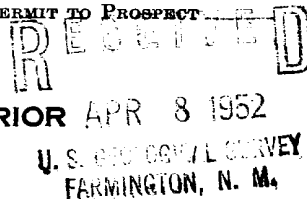


LOCATE WELL CORRECTLY



UNITED STATES

GEOLOGICAL SURVEY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 077384
LEASE OR PERMIT TO PROSPECT

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address P. O. Box 997, Farmington, New Mexico
Lessor or Tract Galt Field Fulcher-Kutz State New Mexico
Well No. 1 Sec. 1 T. 27N R. 10W Meridian N.M.P.M. County San Juan
Location 1650 ft. {N.} of S. Line and 1650 ft. {E.} of E. Line of Section Elevation 6379
(Denote 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 L. F. StoneDate April 3, 1952Title Petroleum Engineer

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

Commenced drilling March 6, 1952 Finished drilling March 11, 1952

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2332 to 2390 (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 745 to 760 No. 3, from 1455 to 1470
No. 2, from 1225 to 1235 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>8-5/8</u>	<u>28</u>	<u>8</u>	<u>Spang</u>	<u>98</u>	<u>Halib</u>				<u>Surface</u>
<u>5-9/16</u>	<u>14.65</u>	<u>8</u>	<u>Line pipe</u>	<u>1070.85</u>	<u>Halib</u>				<u>Prod</u>
<u>5-1/2</u>	<u>11</u>	<u>8</u>	<u>Spang</u>	<u>1266.65</u>					<u>Prod</u>
<u>1"</u>	<u>1.7</u>	<u>8</u>	<u>Line pipe</u>	<u>2390</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>8-5/8</u>	<u>98</u>	<u>70</u>	<u>Single</u>		
<u>5-9/16</u>	<u>2331</u>	<u>100</u>	<u>Single</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>Qts</u>	<u>Reg</u>	<u>SNG</u>	<u>180</u>	<u>3-14-52</u>	<u>2345-2425</u>	<u>2425</u>

TOOLS USED

Rotary tools were used from 0 feet to 2425 feet, and from _____ feet to _____ feet
Cable tools were used from 2331 feet to 2425 feet, and from _____ feet to _____ feet

DATES to drill plug & clean out hole.

March 25, 1952 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 370,000 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 614 psig

EMPLOYEES

Little, Driller Pool, Driller
Copeland, Driller Dane, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>490</u>	<u>490</u>	<u>Tan cr-gr ss W/thin sh breaks.</u>
<u>490</u>	<u>735</u>	<u>245</u>	<u>Varieg sh W/thin ss breaks.</u>
<u>735</u>	<u>1390</u>	<u>655</u>	<u>Tan to gry cr-gr ss interbedded W/gry sh.</u>
<u>1390</u>	<u>1510</u>	<u>120</u>	<u>Ojo Alamo ss. White cr-gr sd. T/Ojo 1390.</u>
<u>1510</u>	<u>2018</u>	<u>508</u>	<u>Kirtland formation. Gry sh interbedded W/tight gry f-gr ss. T/Kirtland 1510.</u>
<u>2018</u>	<u>2332</u>	<u>314</u>	<u>Fruitland formation. Gry carb sh, scattered coals & gry, tight, f-gr ss. T/Fruit 2018.</u>
<u>2332</u>	<u>2390</u>	<u>58</u>	<u>Pictured Cliffs formation. Gry, f-gr, tight, varicolored soft ss. T/PC 2332.</u>
<u>2390</u>	<u>2424</u>	<u>34</u>	<u>Lewis formation. Gry to white dense sh W/silty to shly ss breaks. T/Lewis 2390.</u>

[illegible]

HISTORY OF OIL OR GAS WELL

[- 38025 - 9]

U. S. GOVERNMENT PRINTING OFFICE

FORMATION RECORD—Continued