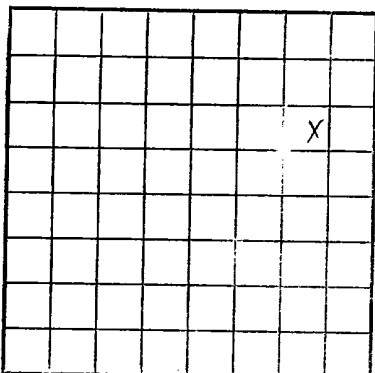
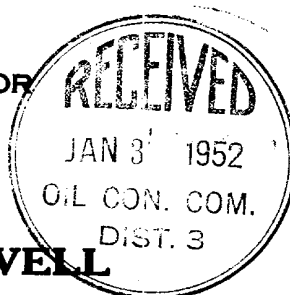




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 077941
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 P.O. Box 997, Farmington, New Mexico
Lessor or Tract Hobbs Field Fulcher-Kutz State New Mexico
Well No. 1 Sec. 20 T. 27 R. 13 Meridian N.M.P.M. County San Juan
Location 150 ft. {N.} of 11 Line and 500 ft. {E.} of 1 Line of Sec. 20 Elevation 6190
(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. GOELDate December 27, 1951Title Petroleum Engineer

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

Commenced drilling 11-13, 1951 Finished drilling 11-23, 1951OIL OR GAS SANDS OR ZONES
(Denote gas by G)No. 1, from 1945 to 2028 (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 725 to 740 No. 3, from _____ to _____
No. 2, from 905 to 918 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>5-5/8</u>	<u>29</u>	<u>8</u>	<u>Steel</u>	<u>11</u>	<u>Blow</u>				<u>Surface</u>
<u>5-9/16</u>	<u>14.05</u>	<u>8</u>	<u>Steel pipe 1945</u>	<u>10000</u>					<u>Production</u>
<u>1</u>	<u>1.68</u>	<u>8</u>		<u>240</u>					<u>Stipula</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>5-5/8</u>	<u>117</u>	<u>60</u>	<u>Circulated</u>		
<u>5-9/16</u>	<u>1750</u>	<u>100</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>Qta</u>	<u>Reg</u>	<u>SNG</u>	<u>240</u>	<u>11-29-51</u>	<u>1960-2056</u>	<u>2062</u>

TOOLS USED

Rotary tools were used from 120 feet to 272 feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 120 feet, and from _____ feet to _____ feet

DATES

_____, 1951 Put to producing _____, 19____
12-3

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 304,000 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 500

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>445</u>	<u>445</u>	<u>Variety shales w/ thin ss beds.</u>
<u>445</u>	<u>915</u>	<u>470</u>	<u>Thin to gry coarse gr ss interbedded w/ gry sh.</u>
<u>915</u>	<u>1041</u>	<u>126</u>	<u>Org. Alamo ss wnt coarse gr sand.</u>
<u>1041</u>	<u>1627</u>	<u>586</u>	<u>Kirtland fm, gry shale interbedded w/ tight gry fine gr ss. T/Kirt 1041.</u>
<u>1627</u>	<u>1945</u>	<u>318</u>	<u>Fruitland fm, gry coarse sh, scattered coals & grs, tight fine gr ss. T/Fruit 1627.</u>
<u>1945</u>	<u>2028</u>	<u>83</u>	<u>Pictured Cliffs fm, gry fine gr tight, varie soft ss. T/PC 1945.</u>
<u>2028</u>	<u>2062</u>	<u>34</u>	<u>Lewis fm, gry to var dense sh w/ sil to shaley ss streaks. T/Lewis 2028.</u>

(OVER)

16-4394-2

[illegible]

FORMATION RECORD—Continued