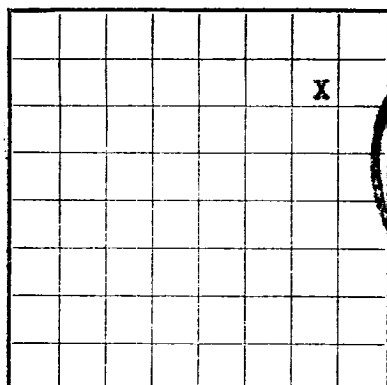
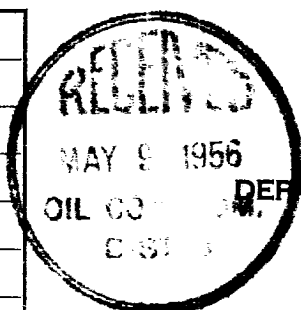




LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYU. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **078000**
LEASE OR PERMIT TO PROSPECT
1-Sec. 731

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract Huerfano Unit Field Ballard P.C. State New Mexico
Well No. 47 Sec. 9 T. 26N R. 9W Meridian NMPM County San Juan
Location 990 ft. S. of N. Line and 990 ft. W. of E. Line of Section 9 Elevation 6385'
(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

Date April 6, 1956Title Petroleum Engineer

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

Commenced drilling February 4, 19 56 Finished drilling February 11, 19 56

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2081 to 2115 (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. 3, from _____ to _____
No. 2, 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—	
<u>9-5/8"</u>	<u>25.4</u>	<u>P.E.</u>	<u>S.W.</u>	<u>121'</u>	<u>Hewco</u>				<u>Surface</u>
<u>7"</u>	<u>13.3</u>	<u>P.E.</u>	<u>S.W.</u>	<u>150'</u>	<u>Circulated</u>				<u>Producing</u>
<u>7"</u>	<u>13.3</u>	<u>P.E.</u>	<u>S.W.</u>	<u>150'</u>	<u>Single Stage</u>				<u>Producing</u>
HISTORY OF OIL OR GAS WELL									

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>133'</u>	<u>100</u>	<u>Circulated</u>		
<u>7"</u>	<u>2083'</u>	<u>150</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>See Well History.</u>				

TOOLS USED

Rotary tools were used from 0 feet to 2083 feet, and from _____ feet to _____ feet
Cable tools were used from 2083 feet to 2115 feet, and from _____ feet to _____ feet

DATES

February 11, 19 56 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 2,331,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 621

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>190</u>	<u>190</u>	<u>Tan cr-grn ss w/thin sh breaks.</u>
<u>190</u>	<u>590</u>	<u>400</u>	<u>Variegated sh w/thin ss breaks.</u>
<u>590</u>	<u>1210</u>	<u>620</u>	<u>Tan to gry cr-grn ss interbedded w/gry sh.</u>
<u>1210</u>	<u>1360</u>	<u>150</u>	<u>Ojo Alamo ss. White cr-grn s.</u>
<u>1360</u>	<u>1856</u>	<u>496</u>	<u>Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.</u>
<u>1856</u>	<u>2081</u>	<u>225</u>	<u>Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.</u>
<u>2081</u>	<u>2115 T.D.</u>	<u>34</u>	<u>Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.</u>

