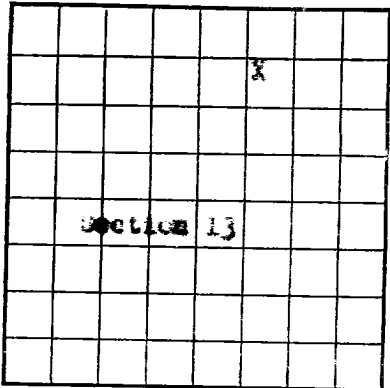


Form 9-390

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 07723
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

JUN 17 1952
U. S. GEOLOGICAL SURVEY
WASHINGTON, D. C.

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 357 Farmington New Mexico
Lessor or Tract Blanco Field Blanco - La Plata State New Mexico
Well No. _____ Sec. 13 T. 30 R. 24 Meridian N. M. P. M. County San Juan
Location 220 ft. N. of 3 Line and 175 ft. W. of 1 Line of Section 1 Elevation 5011
(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.

Original Signed

Signed _____ Title L. F. Stone
Petroleum Engineer

Date June 17 1952

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

Commenced drilling March 31, 1952 Finished drilling May 1, 1952

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 4242 to 4415 (G) No. 4, from _____ to _____
No. 2, from 4775 to 4852 (G) No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 1375 to 1497 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>36</u>	<u>8</u>	<u>Met. L.</u>	<u>154'</u>	<u>MONCO</u>				<u>Surface Production</u>
<u>5-1/2</u>	<u>15.5</u>	<u>8</u>	<u>Young</u>	<u>4043'</u>	<u>MONCO</u>				
<u>2</u>	<u>4.75</u>	<u>8</u>	<u>Young</u>	<u>4526'</u>	<u>Met. L. joints</u>				<u>Prod. tubing</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>161'</u>	<u>125</u>	<u>Single</u>		
<u>5-1/2</u>	<u>4153'</u>	<u>300</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>1 1/2</u>	<u>Reg.</u>	<u>S.H.G.</u>	<u>1305</u>	<u>4-26</u>	<u>4311-4951</u>	<u>4951</u>
<u>1 1/2</u>	<u>Reg.</u>	<u>S.H.G.</u>	<u>120</u>	<u>5-20</u>	<u>4200-4957</u>	<u>4957</u>

TOOLS USED

Rotary tools were used from _____ feet to 4153 feet, and from 4153 feet to 4957 feet V.E.
Cable tools were used from _____ feet to _____ feet, and from Gas Circulation feet to _____ feet W.E.

DATES

May 2, 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 2630000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1022 psi

EMPLOYEES

Butter, Driller French, Driller
Willis, Driller Forshaw, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
	<u>405</u>	<u>405</u>	<u>tan coarse-grained ss. w/thin shale breaks.</u>
<u>405</u>	<u>1201</u>	<u>716</u>	<u>Varieg. shales w/thin ss. breaks.</u>
<u>1201</u>	<u>1375</u>	<u>177</u>	<u>tan to gray coarse-grained ss. interbedded w/gray shales.</u>
<u>1375</u>	<u>1497</u>	<u>119</u>	<u>Q. c. Alamo ss. White coarse-grained sand. Top Q. c. Alamo 1375.</u>
<u>1497</u>	<u>2190</u>	<u>693</u>	<u>Kirtland fm. Gray shale interbedded w/tight gray fine-grained ss. Top Kirtland 1497.</u>
<u>2190</u>	<u>2530</u>	<u>390</u>	<u>Fruitland fm. Gray carb. shales, scattered coals and gray, tight, fine-grained ss. Top Fruitland 2190.</u>
<u>2530</u>	<u>2644</u>	<u>64</u>	<u>Pictured Cliffs formation. Gray, fine-grained, tight, varicolored soft ss. Top Pictured Cliffs 2530.</u>
<u>2644</u>	<u>4242</u>	<u>1590</u>	<u>Lewis fm. Gray to white dense shale w/silty to sandy ss. breaks. Top Lewis 2644.</u>
<u>4242</u>	<u>4415</u>	<u>173</u>	<u>Cliff House ss. Gray, fine-grained dense sil. ss Top Cliff House 4242.</u>
<u>4415</u>	<u>4775</u>	<u>360</u>	<u>Manefee fm. Gray fine-grained sand carb. shales and coal. Top Manefee 4415.</u>
<u>4775</u>	<u>4852</u>	<u>77</u>	<u>Point Lockout fm. Gray, very fine sil. ss. w/frequent shale breaks. Top Point Lockout 4775.</u>
<u>4852</u>	<u>4957 T.D.</u>	<u>105</u>	<u>Mancos fm. Gray carb. shale. Top Mancos 4852.</u>

FROM -	TO -	TOTAL FEET	FORMATION
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