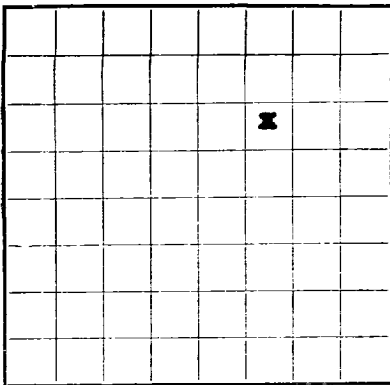


U. S. LAND OFFICE San Juan, N.M.
SERIAL NUMBER 078499
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

RECEIVED
MAY 26 1953
U. S. GEOLOGICAL SURVEY
SARASOTA, N. M. UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Tloga Petroleum Corporation Address 301 Mercantile Commerce Bldg.
Lessor or Tract El Paso Natl. Gas Co. Field Blanco State New Mexico
Well No. 2 Sec. 17 T. 28N R. 8W Meridian NMPM County San Juan
Location 1650 ft. N of N Line and 1800 ft. E of E Line of Section 17 Elevation 5828
(Elevation 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 Herman H. Lewis
Title Superintendent

Date May 26, 1953

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

Commenced drilling April 14, 1953 Finished drilling May 3, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3862 to 4667 (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>10-3/4</u>	<u>40.50</u>	<u>8rd</u>	<u>J & L</u>	<u>159'</u>	<u>HOWCO</u>				
<u>7"</u>	<u>23.8</u>	<u>8rd</u>	<u>J & L</u>	<u>238'</u>	<u>HOWCO</u>				
<u>2-3/8</u>	<u>4.70</u>	<u>8rd</u>	<u>J & L</u>	<u>426'</u>					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>10-3/4</u>	<u>162'</u>	<u>75</u>	<u>HOWCO</u>		
<u>7"</u>	<u>3798'</u>	<u>200</u>	<u>HOWCO</u>		
<u>2-3/8</u>	<u>4264'</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>SFU</u>	<u>2490</u>	<u>5-1-53</u>	<u>3862-4667</u>	<u>4667</u>

TOOLS USED

Rotary tools were used from Surface feet to 4667 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

May 21, 1953 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 3,400 MCF Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1058 3 hour Open Flow Test

EMPLOYEES

D. W. Tracy, Driller J. V. Gay, Driller
G. W. Hetherington, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>00</u>	<u>2883</u>	<u>2883</u>	<u>Sand and Shale</u>
<u>2883</u>	<u>2914</u>	<u>31</u>	<u>Shale</u>
<u>2914</u>	<u>3380</u>	<u>466</u>	<u>Shale and Sand</u>
<u>3380</u>	<u>3490</u>	<u>110</u>	<u>Shale</u>
<u>3490</u>	<u>3674</u>	<u>184</u>	<u>Shale and Sand</u>
<u>3674</u>	<u>3728</u>	<u>54</u>	<u>Shale</u>
<u>3728</u>	<u>3798</u>	<u>70</u>	<u>Shale and Sand</u>
<u>3798</u>	<u>3965</u>	<u>167</u>	<u>Sand</u>
<u>3965</u>	<u>4487</u>	<u>522</u>	<u>Sand, Shale, and Coal Streaks</u>
<u>4487</u>	<u>4667</u>	<u>180</u>	<u>Sand</u>
TOPS AS FOLLOWS:			
		<u>Picture Cliffs</u>	<u>2227'</u>
		<u>Lewis Shale</u>	<u>2315'</u>
		<u>Cliff House</u>	<u>3792'</u>
		<u>Menefee</u>	<u>3965'</u>
		<u>Point Lookout</u>	<u>4487'</u>
		<u>Mancos</u>	<u>4618'</u>

