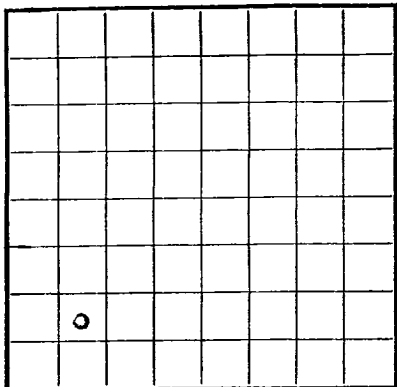


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER NA 011305
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
OCT 25 1957
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

Company Public Petroleum Corp. Address 106 Chuska, Aztec, N. Mex.
Lessor or Tract Federal Field OTMHC State New Mexico
Well No. 2 Sec. 14 T. 24 R. 6 Meridian NMPM County Sio Arriba
Location 900 ft. N. of 5 Line and 900 ft. E. of 5 Line of Section 14 Elevation 6502
(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 J. L. Holdeman

Date October 23, 1957 Title District Geologist

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

Commenced drilling September 20, 1957 Finished drilling October 1, 1957

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

No. 1, from 2164 to 2136 (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>5 7/8</u>	<u>31</u>	<u>8</u>	<u>CCI</u>	<u>25</u>	<u>cone</u>		<u>2001</u>	<u>2175</u>	<u>Perforated on</u>
<u>5 1/2</u>	<u>21</u>	<u>8</u>	<u>CCI</u>	<u>22,150</u>	<u>motor</u>		<u>2102</u>	<u>2136</u>	
							<u>2102</u>	<u>2136</u>	
							<u>2132</u>	<u>2136</u>	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>5 7/8</u>	<u>105</u>	<u>12 sacks</u>	<u>Circulated</u>		
<u>5 1/2</u>	<u>2255</u>	<u>50 reg 40 starts - 2 plug</u>			
		<u>crete, 0 gel</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>Sand water frac 2164-2136 torn perfs (2 1/2 bullets and 2 3/4 jets</u> <u>per foot) indicate with 46620 gal water, 40,000 pound sand (20-40</u> <u>mesh) and 120 rubber balls. Breakdown 1900 psi, treating pressure</u> <u>1000 to 3000 psi. Injection rate 52.5 gpm.</u>						
<u>TOOLS USED</u>						
<u>Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet</u>						
<u>Cable tools were used from _____ surface _____ feet to _____ feet, and from _____ feet to _____ feet</u>						

DATES

_____, 19____ Put to producing _____, 19____
October 23, 57
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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
J. L. Holdeman, Driller J. T. Greener, Driller
J. L. Greener

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>surface</u>	<u>105</u>	<u>105</u>	<u>San Jose</u>
<u>105</u>	<u>2002</u>	<u>307</u>	<u>Hirtlax-Gruitland</u>
<u>2002</u>	<u>2136</u>	<u>134</u>	<u>Pictured Cliffs</u>
<u>2136</u>	<u>2255</u>	<u>119</u>	<u>Lewis</u>



LOCATE WITH CORRECT Y

Company _____
 Location or Street _____
 Well No. _____
 Location _____
 The information given is a copy of the well log and is not to be used for any other purpose.

... ..
... ..
... ..
... ..

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or balling.

HISTORY OF OIL OR GAS WELL

10-55085-2 U. S. GOVERNMENT PRINTING OFFICE

[illegible]

44-38861-105

FORMATION RECORD—Continued

