



Budget Bureau No. 42-R355.2.
Approval expires 12-31-52.

U. S. LAND OFFICE ~~Santa Fe~~
SERIAL NUMBER 077383
LEASE OR PERMIT TO PROSPECT _____
Kutz Deep Test Inc.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company ~~Stanolind Oil and Gas Company~~ Address ~~Box 591, Tulsa, Oklahoma~~
Lessor or Tract Kutz Deep Test Inc. Field Fulcher-Kutz State New Mexico
Well No. Q-1 Sec. 27 T. 28 N. R. 10 W. Meridian N.M. County San Juan
Location 1 1/2 (N.K. of N. Line and 950 ft. (E. of W. Line of Section 27 Elevation 6010
(Derive 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 W. O. Spurgeon
Title Production Foreman

Date October 27, 1951 Title Production Foreman

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

Commenced drilling August 9, 1951 Finished drilling August 16, 1951

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2021 to 2109 (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>32.75</u>	<u>8</u>	<u>Pittsburgh</u>	<u>108</u>	<u>None</u>				
<u>5 1/2</u>	<u>14 1/2</u>	<u>8</u>	<u>JAL</u>	<u>2034</u>	<u>Cement</u>				
<u>1"</u>	<u>1.7"</u>	<u>11 1/2</u>		<u>2094</u>	<u>Float Shoe</u>		<u>2074</u>	<u>2086</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>114</u>	<u>75</u>	<u>Displacement</u>		
<u>5 1/2</u>	<u>2024</u>	<u>75</u>	<u>Displacement</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>Damp Shot</u>		<u>SN0</u>	<u>695 qts</u>	<u>8/27</u>	<u>2109-2034</u>	<u>2200</u>

TOOLS USED

Rotary tools were used from 0 feet to 2200 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

September 17, 1951 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 940,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 500

EMPLOYEES

J. L. Tusgrove, Driller A. L. Hard, Driller
Marvin E. Smith, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>114</u>	<u>114</u>	<u>Surface sands and shales</u>
<u>114</u>	<u>2021</u>	<u>1907</u>	<u>shales and sand stringers</u>
<u>2021</u>	<u>2109</u>	<u>88</u>	<u>Salt and pepper sand (Top of Pictured Cliffs 2021)</u>
<u>2109</u>	<u>2200</u>	<u>91</u>	<u>Shale</u>

