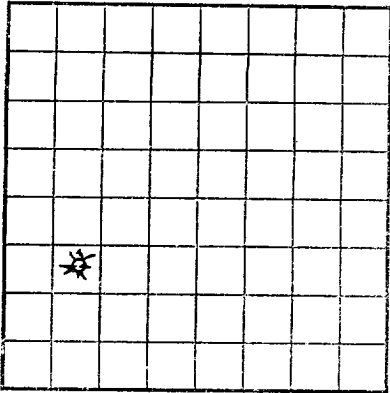


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER SF-046563
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Kutz Canyon Oil & Gas Co. Address Silver State Bldg., Denver 2, Colo.
Lessor or Tract Feasel Field Kutz Canyon State New Mexico
Well No. 2-1 Sec. 33 T. 28N R. 10W Meridian N.M.P.M. County San Juan
Location 1660 ft. ^{N.}_{S.} of S Line and 950 ft. ^{E.}_{W.} of W line of Sec. Elevation 6095 KB
(Base of 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 [Signature]
Title Superintendent

Date May 7, 1953

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

Commenced drilling 4-12, 1953 Finished drilling 4-24, 1953

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

No. 1, from 2027 to 2072 (G) No. 4, from _____
No. 2, from _____ to _____ No. 5, from _____
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 From—	Purpose
<u>8-5/8 32#</u>		<u>8R</u>	<u>Natl.</u>	<u>105</u>	<u>Texas</u>			
<u>5-1/2 15#</u>		<u>8R</u>	<u>Natl.</u>	<u>2027</u>	<u>Halliburton</u>			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8-5/8</u>	<u>105</u>	<u>68</u>	<u>Halliburton</u>		
<u>5-1/2</u>	<u>2027</u>	<u>150</u>	<u>"</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

TOOLS USED

Rotary tools were used from 0 feet to 2027 feet, and from _____ feet to _____ feet
Cable tools were used from 2027 feet to 2072 feet, and from _____ feet to _____ feet

DATES

April 27, 1953 Put to producing May 4, 1953
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 2,630 MCF Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 500#

EMPLOYEES

Texo Oil Co., Driller _____, Driller _____
Cannedy Drlg., Driller _____, Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>105</u>	<u>105</u>	<u>sand & shale</u>
<u>105</u>	<u>790</u>	<u>685</u>	<u>sand & shale streaks</u>
<u>790</u>	<u>850</u>	<u>60</u>	<u>hard sandy shale</u>
<u>850</u>	<u>1630</u>	<u>780</u>	<u>sand & shale</u>
<u>1630</u>	<u>1755</u>	<u>125</u>	<u>shale, sand, & coal</u>
<u>1755</u>	<u>1882</u>	<u>127</u>	<u>sand & shale</u>
<u>1882</u>	<u>1894</u>	<u>12</u>	<u>coal</u>
<u>1894</u>	<u>1927</u>	<u>33</u>	<u>sand & shale</u>
<u>1927</u>	<u>1935</u>	<u>8</u>	<u>coal</u>
<u>1935</u>	<u>1965</u>	<u>30</u>	<u>sand & shale</u>
<u>1965</u>	<u>2023</u>	<u>58</u>	<u>sand, shale, & coal</u>
<u>2023</u>	<u>2072</u>	<u>49</u>	<u>sand</u>

Top Pictured Cliffs 2023
Well tested total 1-3/4 mil. natrl.
Halliburton sandoil treatment
5,000 gal. diesel fuel & 1700# Ottawa sand
Formation broke down & most of treatment went in on vacuum.

FOLD | MARK

