



U. S. LAND OFFICE Santa Fe
SERIAL NUMBER SP 977383-A
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Alfred E. McLane Address 17th Flr., Mercantile Bank Bldg, Dallas, Texas
Lessor or Tract McLane - Kutz Field Fulcher - Kutz State New Mexico
Well No. 1 Sec. 22 T. 29N R. 10W Meridian N.M.P.M. County San Juan
Location 1600 ft. XX of N Line and 1090 ft. XX of N Line of Sec. 22 Elevation 6043
(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.

Date April 11, 1956 Signed H. J. Jamming Title Agent

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

Commenced drilling June 20, 1955 Finished drilling June 25, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2100 to 2140 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 None 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>5/8</u>	<u>32</u>	<u>8</u>	<u>None</u>	<u>100'</u>	<u>None</u>	<u>None</u>	<u>None</u>	<u>None</u>	<u>Surface</u>
<u>1 1/2</u>	<u>100</u>	<u>8</u>	<u>None</u>	<u>2103'</u>	<u>None</u>	<u>None</u>	<u>None</u>	<u>None</u>	<u>Production</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>5/8</u>	<u>100'</u>	<u>100</u>	<u>Halliburton</u>		
<u>1 1/2</u>	<u>2103'</u>	<u>100</u>	<u>Halliburton</u>		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

FRAC SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
<u>Fracced with 7,000 gallons diesel and 12,000 #sand displaced with 3,000 gallons diesel oil. Pump rate 41.5 BPM Max Press 1050# Final pressure 1050#.</u>						

TOOLS USED

Rotary tools were used from 100' feet to 2103' feet, and from _____ feet to _____ feet
Cable tools were used from Zero feet to 100 feet, and from 2103' feet to 2140' feet

DATES

7-24, 1955 Put to producing 3-14, 1956
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 861 MCF Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 402

EMPLOYEES

Rowan Bond, Driller E. R. Green, Driller
E. R. McClinton, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>2100'</u>	<u>2140'</u>	<u>40</u>	<u>Pictured Cliffs</u>

U.S. LAND OFFICE
SERIAL NUMBER 27 01223-1
LEASE OR PERMIT TO PROSPECT

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Alfred E. Helms
 Lessor or Tract Helms - Helms
 Well No. 1 Sec. 22 T. 23N R. 10E Meridian N.M.P.M. County San Luis
 Location 1000 ft. S. of N. line and 1000 ft. W. of E. line of Sec. 22
 Elevation 1000
 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 Agent
 Date April 11, 1935

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

Commenced drilling June 20, 1935 Finished drilling June 22, 1935

OIL OR GAS SANDS OR ZONES

(Describe gas by G)

No. 1, from 2700 to 2710 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 None to _____ No. 3, from _____ to _____
 No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Casing size	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from		Purpose
						From	To	
2 1/2	35	8		1001				

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 "blacked" or left in the well, give its size and location. If the well was abandoned, give the date, position, and position of the well.

MUDDING AND CEMENTING RECORD

Casing size	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
2 1/2	2700	100	Hydrated		
2 1/2	2700	100	Hydrated		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
 Adapters—Material _____ Size _____

FRAC SHOOTS RECORD

Size	Shoe used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 2700 feet to 2700 feet, and from _____ feet to _____ feet.
 Cable tools were used from 2700 feet to 2700 feet, and from _____ feet to _____ feet.

DATES

Put to producing 3-11-35
 The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment.

EMPLOYEES

Driller [Name]
 Driller [Name]
 Driller [Name]

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
2700	2710	10	Retained Oil