

			3	4					

U. S. LAND OFFICE
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Kenneth Murchison Address 1105 Reserve Loan Life Bldg., Dallas, Texas
Lessor or Tract Storey Field Blanco State Texas
Well No. 1 Sec. 34 T. 32N R. 11W Meridian N.M.P.M. County San Juan
Location 1550 ft. N. of 3 Line and 1025 ft. E. of 7 Line of Sec. 34 Elevation 4000
(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.

Date 8/25/52 Signed E. J. O'Connell Title Engineer

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

Commenced drilling 6/1, 1952 Finished drilling 8/9, 1952

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2755 to 2895 No. 4, from _____ to _____
No. 2, from 4350 to 4555 No. 5, from _____ to _____
No. 3, from 5035 to 5305 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 1000 to 1000 No. 3, from _____ to _____
No. 2, from 1000 to 1000 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—	
9 5/8	32	8		170'	Ball				
5 1/2	15.5			1320'	Ball				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	165	130	Pump & Plug	9.6	
5 1/2	4320	150	Pump & Plug	9.6	

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
3 1/2 & 4	104	Nitro-Gel	2075	7/11/52	5714	5714

TOOLS USED

Rotary tools were used from 0 feet to 165 feet, and from 165 feet to _____ feet
Cable tools were used from 4320 feet to 5415 feet, and from _____ feet to _____ feet

DATES

8/19/52 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 5700 mcf Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 982

O. A. Higgins, Driller
A. C. Teague, Driller
EMPLOYEES
H. W. Lewis, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	165	165	Surface
165	2755	2590	Shale & Sands
2755	2895	140	Pictured Cliffs Sandstone
2895	4350	1455	Lewis Shale
4350	4555	205	Massive Cliffs House Sandstone
4555	5035	480	Wenatchee
5035	5305	270	Point Lookout
5305	5315	10	Wenatchee

U. S. Army
Signal Corps
Headquarters
Washington, D. C.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

A 10x10 grid with handwritten numbers. The number '4' is in the 4th row, 4th column. The number '3' is in the 4th row, 5th column. The number '2' is in the 7th row, 8th column.

LOCATED WELL CORRECTLY

The information given herewith is a complete and correct record of the well and all work done thereon as far as can be determined from all available records.

Signed _____
Title _____

Location { (N) } of _____
(E) Line and _____
(W) of _____
Mentioned _____
County _____
State _____
Address _____

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

Continued on page 10

OIL OR GAS SANDS OR ZONES

(D 90 100, etc. 80)

No. 1, from	to	No. 4, from	to
No. 2, from	to	No. 5, from	to
No. 3, from	to	No. 6, from	to

the plug was drilled on June 30, 52 and recorded and - well was cemented with 300 sacks and squeezed at 3500 # - the job was tested for 8 hours checked dry - and pulled to 5375 using gas - the well was shut with 2075 qt cleaned out to bottom and caught fire while running tubing to complete - fire lasted 3 days - well was capped - well was opened August 2, 52 and cable tools were used to clean out bridges - tubing was loaded March 6, 1952.

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 bailing.

HISTORY OF OIL OR GAS WELL

16-43094-1 U. S. GOVERNMENT PRINTING OFFICE

[illegible]