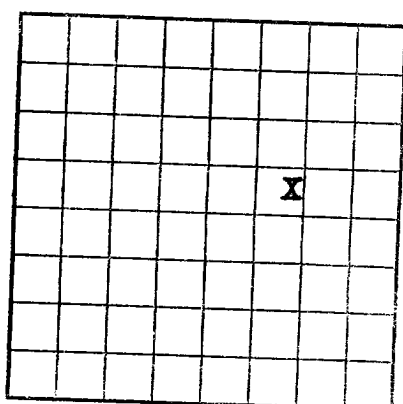


U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **LC-064763-A**
LEASE OR PERMIT TO PROSPECT

COPY TO U. C. C.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

Company **T.J. Sivley** Address **Artesia, N.M.**
Lessor or Tract **Hudson-Tennessee-Aid** Field **Tonto (Ext)** State **New Mexico**
Well No. **#2** Sec. **22** T. **19SR** **33** Meridian **NMPM** County **Lea**
Location **2310** of **N** Line and **1650** of **E** Line of **22, 19-33** Elevation **3647**
(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 **June 3, 1954**Signed **[Signature]**
Title **Operator**

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

Commenced drilling **May 28, 1954**, 19 Finished drilling **June 3,** 19 **54**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____ 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—	
9-5/8	36#	8Rnd	Smls	87'	Guide				Surface Conductor

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
	3005	10	Halliburton		Filled &
	1685	25	"		Circulated
	Top	5	Mixed Hand		after Plugs

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 **3055** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

June 3, 19 **54** Put to producing **D&A**, 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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

W.G. Hignight, Driller **Clyde Hagood**, Driller
E.L. Look, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	95	95	Red Beds-Sand
95	486	391	Red Beds & Shale
486	1564	1173	Red Beds & Shale
1564	1700	136	Red Beds & Anyh.
1700	1855	185	Anhy. & Salt
1855	2500	625	Salt, Anhy. Stringers
2500	2810	310	Salt
2810	2850	40	Salt & Anhy.
2850	3020	170	Salt
3020	3055	35	Anhyd.
			Tops By Western Electric Logs
			Top Rustler - 1456
			Top Salt - 1700
			Base Salt - 3006
			TD - 3055

FORMATION RECORD—Continued

[illegible]

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

U. S. GOVERNMENT PRINTING OFFICE