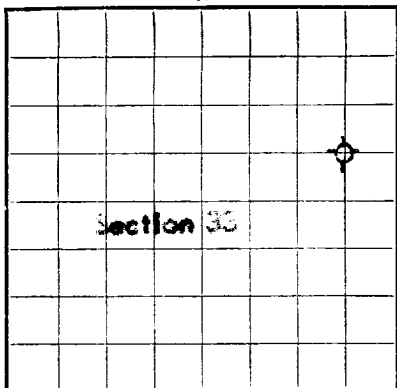


32E

U. S. LAND OFFICE New MexicoSERIAL NUMBER W-03226-D

LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Curtis Hankamer Address 214 Security National Bank Bldg, Roswell,
Lessor or Tract Holder-Federal Field Wildcat State New Mex.
Well No. 1 Sec. 33 T. 25S R. 32E Meridian NMPA County Lea
Location 1783 ft. N. of N. Line and 640 ft. E. of E. Line of Section 33 Elevation 3674
(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.

Signed _____

Date September 21, 1952 Title Area Manager

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

Commenced drilling August 1, 1952 Finished drilling August 14, 1952

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—	
<u>8-5/8</u>	<u>24-32</u>	<u>8</u>		<u>365</u>					<u>Surface</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>Bit</u>	<u>5-60</u>	<u>Circulated</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 _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ 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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
Buffalo Drilling Company, Driller _____, Driller
Contractor, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
	<u>1200</u>	<u>1200</u>	<u>bedbeds</u>
<u>1200</u>	<u>4345</u>	<u>3145</u>	<u>Anhydrite, Salt (Rustler, Salado)</u>
<u>4345</u>	<u>4875</u>	<u>530</u>	<u>Delaware lime</u>
<u>4875</u>	<u>4875</u>	<u>0</u>	<u>Delaware sand</u>
Geological Tops:			
	<u>Top Anhydrite - Rustler</u>	<u>1200'</u>	
	<u>Top Salt - Salado</u>	<u>1354'</u>	
	<u>Base Salt</u>	<u>4606'</u>	
	<u>Top Delaware Limestone</u>	<u>4845'</u>	
	<u>Top Delaware Sandstone</u>	<u>4875'</u>	

1000 900 800 700 600 500 400 300 200 100 0

7.356.00 - 3M T-600

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

FROM-	TO-	TOTAL FEET	FORMATION
			1. 0-10' Sandstone, medium to coarse grained, brownish gray, with thin layers of shale and siltstone. (See page 10 for description of this formation.) 2. 10-20' Sandstone, medium to coarse grained, brownish gray, with thin layers of shale and siltstone. (See page 10 for description of this formation.) 3. 20-30' Sandstone, medium to coarse grained, brownish gray, with thin layers of shale and siltstone. (See page 10 for description of this formation.) 4. 30-40' Sandstone, medium to coarse grained, brownish gray, with thin layers of shale and siltstone. (See page 10 for description of this formation.) 5. 40-50' Sandstone, medium to coarse grained, brownish gray, with thin layers of shale and siltstone. (See page 10 for description of this formation.) 6. 50-60' Sandstone, medium to coarse grained, brownish gray, with thin layers of shale and siltstone. (See page 10 for description of this formation.) 7. 60-70' Sandstone, medium to coarse grained, brownish gray, with thin layers of shale and siltstone. (See page 10 for description of this formation.) 8. 70-80' Sandstone, medium to coarse grained, brownish gray, with thin layers of shale and siltstone. (See page 10 for description of this formation.) 9. 80-90' Sandstone, medium to coarse grained, brownish gray, with thin layers of shale and siltstone. (See page 10 for description of this formation.) 10. 90-100' Sandstone, medium to coarse grained, brownish gray, with thin layers of shale and siltstone. (See page 10 for description of this formation.)