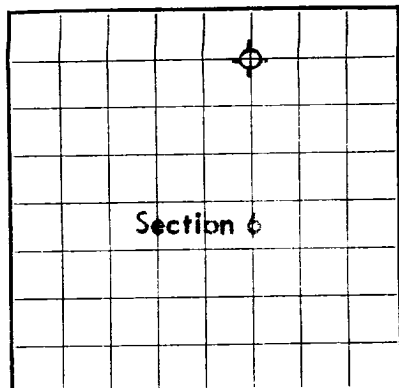


U. S. LAND OFFICE New Mexico
SERIAL NUMBER LC-068911
LEASE OR PERMIT TO PROSPECT _____

LOCATE WELL CORRECTLY

24S
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Curtis Hankamer Address 214 Security National Bank Bldg.
Lessor or Tract Bondurant-Federal Field Wildcat State New Mexico
Well No. 1 Sec. 6 T. 24S R. 32E Meridian NMPA County Lea
Location 660 ft. N. of S. Line and 1980 ft. E. of W. Line of Sec. 6 Elevation 3584 DF
(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, 1962Title Area Manager

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

Commenced drilling August 15, 1962 Finished drilling August 24, 1962

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>300'</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>350'</u>	<u>200</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 0 feet to 4796 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

--Buffalo Drilling Company_____, Driller _____, Driller
--Contractor_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>890'</u>	<u>890</u>	<u>Redbeds</u>
<u>890</u>	<u>4648'</u>	<u>3758</u>	<u>Anhydrite, Salt (Salado, Rustler)</u>
<u>4648</u>	<u>4702'</u>	<u>54</u>	<u>Delaware Lime</u>
<u>4702</u>	<u>4796'</u>	<u>94</u>	<u>Delaware Sand</u>
<u>Geological Tops:</u>			
	<u>Top Anhydrite + Rustler</u>	<u>890'</u>	
	<u>Top Salt - Salado</u>	<u>1140'</u>	
	<u>Base Salt</u>	<u>4648'</u>	
	<u>Top Delaware Limestone</u>	<u>4648'</u>	
	<u>Top Delaware Sandstone</u>	<u>4702'</u>	

