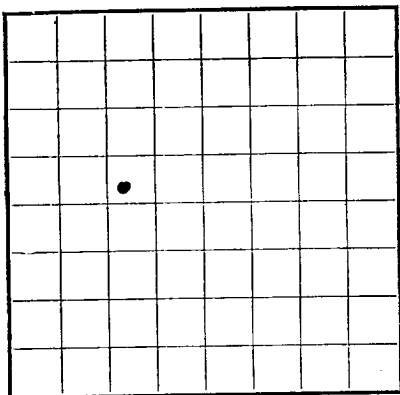


U. S. LAND OFFICE

SERIAL NUMBER 028480 (b)

LEASE OR PERMIT TO PROSPECT



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UNITED STATES

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MAY 26 1961

GEOLOGICAL SURVEY

MAY 29 1961

D. C. C.
ARTIFICIAL OFFICE

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Texas L. Mex. Development Co. Address 1002 W. Bldg. Midland, Texas
Lessor or Tract Federal Field Ald State New MexicoWell No. 1x-22-19 Sec. 19 T. 17s R. 29e Meridian _____ County HddyLocation 2310 ft. N. of N Line and 1252 ft. E. of W Line of Sec. 19 Elevation 3687
(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 J. A. Shulworth Title Prod. Supt.Date May 20, 1961

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

Commenced drilling Nov. 20, 1960 Finished drilling Dec. 1 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 900 to 905 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>7"</u>	<u>17</u>	<u>10</u>		<u>395</u>	<u>Tex.</u>	<u>90</u>			<u>Surface</u>
<u>4 1/2"</u>	<u>9.5</u>	<u>8</u>		<u>1028</u>	<u>Tex.</u>	<u>404</u>	<u>900</u>	<u>905</u>	<u>Oil string</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>7"</u>	<u>395</u>				<u>Circulated mud</u>
<u>4 1/2"</u>	<u>1028</u>	<u>140</u>	<u>BJ</u>		

PLUGS AND ADAPTERS

Heaving plug—Material Cement Length _____ Depth set 905', 404', 90'
Adapters—Material _____ Size _____

SHOOTING RECORD

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

TOOLS USED

Rotary tools were used from Surface feet to 1666' 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

_____Jerry Odum_____, Driller _____, Driller
_____H.W. Taylor_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>500'</u>	<u>500'</u>	<u>Sand and anhydrite</u>
<u>500'</u>	<u>610'</u>	<u>110'</u>	<u>Salt</u>
<u>610'</u>	<u>760'</u>	<u>150'</u>	<u>Sandy dolomite</u>
<u>760'</u>	<u>1030'</u>	<u>270'</u>	<u>Sand and anhydrite</u>
<u>1030'</u>	<u>1370'</u>	<u>340'</u>	<u>Dolomite</u>
<u>1370'</u>	<u>1430'</u>	<u>60'</u>	<u>Sand</u>
<u>1430'</u>	<u>1535'</u>	<u>105'</u>	<u>Dolomite</u>
<u>1535'</u>	<u>1545'</u>	<u>10'</u>	<u>Sand</u>
<u>1545'</u>	<u>1600'</u>	<u>55'</u>	<u>Dolomite</u>
<u>1600'</u>	<u>1625'</u>	<u>25'</u>	<u>Sand</u>
<u>1625'</u>	<u>1666'</u>	<u>41'</u>	<u>Dolomite</u>

DRILLER'S
LOG OF WELL
LOCATED ON MAPS
16-43094-3

[OVER]

FORMATION RECORD—Continued

