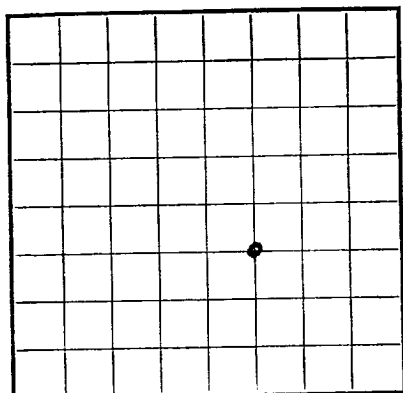


Form 9-330

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 059576
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

HOBBS OFFICE 000

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

RECEIVED

NOV 26 1962

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

Company Leonard Nichols Address P.O. Box 123, Maljamar, New Mexico
Lessor or Tract Iles Field Maljamar State New Mexico
Well No. 28 Sec. 10 T. 17 R. 32 Meridian J County Lea
Location 1980 ft. N. of S Line and 1980 ft. E. of E Line of 10-17-32 Elevation 4130
(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 11-14-62 Title Supt.

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

Commenced drilling 10-19, 19 62 Finished drilling 10-30, 19 62

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3908 to 3920 No. 4, from _____ to _____
No. 2, from 4036 to 4048 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>2-5/8</u>	<u>28</u>	<u>8</u>	<u>Halliburton</u>	<u>1100</u>	<u>Plumb</u>	<u>3908</u>	<u>3908</u>	<u>4036</u>	
<u>2-3/8</u>	<u>4.70</u>	<u>6</u>	<u>Halliburton</u>	<u>3952</u>	<u>OK</u>	<u>4036</u>	<u>4036</u>	<u>4100</u>	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>2-5/8</u>	<u>293</u>	<u>200</u>	<u>Halliburton</u>		
<u>2-1/2</u>	<u>4100</u>	<u>350</u>	<u>Halliburton</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
<u>Fractured</u>	<u>with 20,000</u>	<u>gals. refined oil</u>	<u>and 40,000 lbs. sand.</u>			

TOOLS USED

Rotary tools were used from 0 feet to 4100 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing 11-10, 19 62
The production for the first 24 hours was 43 barrels of fluid of which 100% was oil; _____%
emulsion; _____% water; and _____% sediment. Gravity, °Bé. 34.8
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
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>1138</u>	<u>1135</u>	<u>Red bed and gyp</u>
<u>1138</u>	<u>2152</u>	<u>1017</u>	<u>Salt</u>
<u>2152</u>	<u>3590</u>	<u>1448</u>	<u>Anhydrite</u>
<u>3590</u>	<u>3908</u>	<u>318</u>	<u>Lime</u>
<u>3908</u>	<u>3920</u>	<u>12</u>	<u>Sandy lime oil and gas</u>
<u>3920</u>	<u>4036</u>	<u>117</u>	<u>Lime</u>
<u>4036</u>	<u>4048</u>	<u>12</u>	<u>Sandy lime oil and gas</u>
<u>4048</u>	<u>4100</u>	<u>52</u>	<u>Lime</u>

AT THE END OF COMPLETE DRILLING
LOG, ADD GEOLOGIC TOPS, STATE
WHETHER FROM EL OR SAMPLES.

