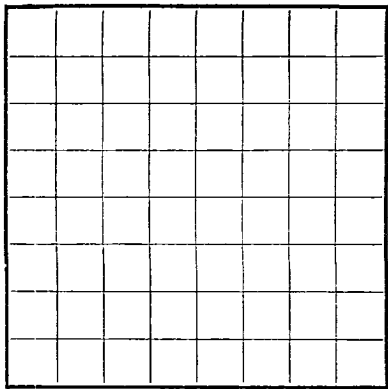


U. S. LAND OFFICE New Mexico
SERIAL NUMBER 01794
LEASE OR PERMIT TO PROSPECT _____



RECEIVED UNITED STATES
APR 26 1962 DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO
RECEIVED
APR 30 1962
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Ralph Nix and Martin Yates III Address P. O. Box 617, Artesia, New Mexico
Lessor or Tract Nix "A" Field Wildcat State New Mexico
Well No. 1 Sec. 15 T. 14S R. 27E Meridian N.M.P.M. County Chaves
Location 1650 ft. N. of S. Line and 330 ft. E. of E. Line of Section 15 Elevation 3422
(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 Ralph Nix
Date April 26, 1962 Title Co-owner

The summary on this page is for the condition of the well at above date.
Commenced drilling March 31, 1962 Finished drilling April 17, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None 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 50' to 55' No. 3, from 717' to 738'
No. 2, from 462' to 465' 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>10"</u>	<u>32#</u>	<u>8"</u>		<u>62'</u>	<u>Reg.</u>	<u>All removed</u>			<u>Conductor Str.</u>
<u>8 5/8"</u>	<u>23#</u>	<u>8"</u>		<u>212'</u>	<u>Reg.</u>	<u>All removed</u>			<u>Surface String</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>10"</u>	<u>62'</u>				<u>3 Sacks</u>
<u>8 5/8"</u>	<u>212'</u>				<u>5 sacks</u>
<u>Plugged by Denton spotted plug from 780'-680' with 35 sacks cement; 480'-405' with 25 sacks cement; 90'-50' with 20 sacks cement. Set marker with 5 sacks cement.</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 0 feet to 800 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

Roy Hill, Driller C. V. Miller, Driller
B. W. Nester, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>1</u>	<u>10</u>	<u>10</u>	<u>Shale</u>
<u>10</u>	<u>25</u>	<u>15</u>	<u>Shale and sand</u>
<u>25</u>	<u>35</u>	<u>10</u>	<u>Sand</u>
<u>35</u>	<u>55</u>	<u>20</u>	<u>Sand and gravel</u>
<u>55</u>	<u>205</u>	<u>150</u>	<u>Sand and shale</u>
<u>205</u>	<u>462</u>	<u>257</u>	<u>Broken anhy.</u>
<u>462</u>	<u>465</u>	<u>3</u>	<u>Sand</u>
<u>465</u>	<u>480</u>	<u>15</u>	<u>Anhy.</u>
<u>480</u>	<u>485</u>	<u>5</u>	<u>Red shale</u>
<u>485</u>	<u>510</u>	<u>25</u>	<u>Anhy.</u>
<u>510</u>	<u>570</u>	<u>60</u>	<u>Anhy. and shale</u>
<u>570</u>	<u>585</u>	<u>15</u>	<u>Shale and salt</u>
<u>585</u>	<u>710</u>	<u>125</u>	<u>Anhy. and red shale</u>
<u>710</u>	<u>717</u>	<u>7</u>	<u>Anhy.</u>
<u>717</u>	<u>738</u>	<u>21</u>	<u>I Sand</u>
<u>738</u>	<u>740</u>	<u>2</u>	<u>Anhy.</u>
<u>740</u>	<u>800</u>	<u>60</u>	<u>Anhy and red shale</u>
			<u>TOPS</u>
			<u>7 Rivers - 233'</u>
			<u>Bowers - 580'</u>
			<u>Queen Grey Sand - 714'</u>
			<u>Obtained from Samples</u>

[OVER]
AT THE END OF COMPLETE DRILLER'S LOG, ADD GEOLOGIC TOPS. STATE WHETHER FROM EL OR SAMPLES.

[illegible]