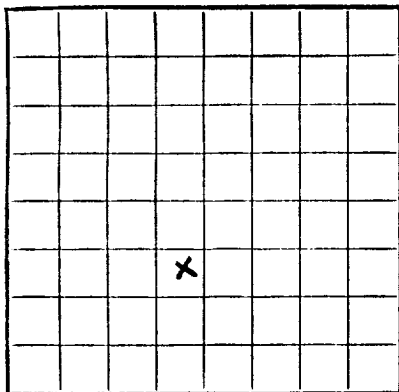


U. S. LAND OFFICE New Mexico
SERIAL NUMBER NM 0526-A
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Ralph Lowe Address Box 832, Midland, Texas
Lessor or Tract Staple Field Indian Hills (Pam) State New Mexico
Well No. 1 Sec. 22 T. 21-S R. 24-E Meridian NM PM County Eddy
Location 1650 ft. N. of 5 Line and 2312 ft. E. of W Line of Sec. 22 Elevation 3690
(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 E. R. Murray
Date September 30, 1963 Title agent

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

Commenced drilling July 28, 1963 Finished drilling September 24, 1963

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 9550 to 9610 (G) 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 130 to 2450 No. 3, from 7745 to 8340
No. 2, from 2550 to 2950 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>13 3/8</u>	<u>48#</u>	<u>8</u>	<u>Longaker</u>	<u>361'</u>	<u>Larkins</u>	<u>from top of hole to 361'</u>	<u>from top of hole to 361'</u>	<u>from top of hole to 361'</u>	<u>for oil or gas</u>
<u>9 5/8</u>	<u>36#</u>	<u>8</u>	<u>Longaker</u>	<u>3163'</u>	<u>Halliburton</u>	<u>from 361' to 3163'</u>	<u>from 361' to 3163'</u>	<u>from 361' to 3163'</u>	<u>for oil or gas</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>13 3/8</u>	<u>361'</u>	<u>550</u>	<u>Pump</u>		
<u>9 5/8</u>	<u>3163'</u>	<u>2220</u>	<u>Pump</u>		

O. C. C.
ARTESIA, OFFICE

RECEIVED
OCT 4 1963
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO