

U. S. LAND OFFICE **Santa Fe, N.M.**
SERIAL NUMBER **LC 062623-B**

LEASE OR PERMIT TO PROSPECT

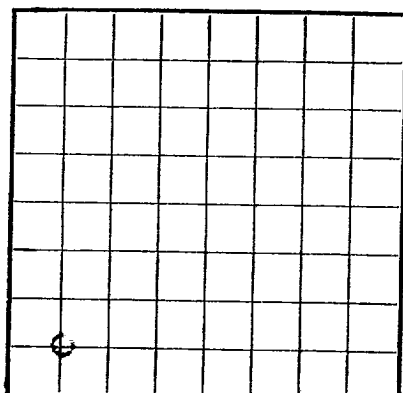
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UNITED STATES

U. S. GEOLOGICAL SURVEY
DEPARTMENT OF THE INTERIOR
ARTEZIA, N.M.

GEOLOGICAL SURVEY

MAY 25 1960

D. B. D.
ARTEZIA, N.M.

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Wayne J. Spears Address 201 Three Cross Drive, Roswell, N.M.
Lessor or Tract Hanson Federal "A" Field Undesignated State New Mexico
Well No. 1 Sec. 27 T. 16 S R. 27 E Meridian N. M. P. County Eddy
Location 660 ft. N. of S. Line and 660 ft. E. of W. Line of Sec. 27 Elevation 3424
(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 John K. KelleDate May 23, 1960Title Agent

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

Commenced drilling April 11, 1960 Finished drilling April 23, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1325 to 1329 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>7 1/4</u>	<u>20</u>	<u>8</u>	<u>CF-1</u>	<u>150</u>	<u>Float</u>	<u>1325</u>	<u>1329</u>		<u>Water</u>
									<u>Oil</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used

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 1438 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing April 27, 1960

The production for the first 24 hours was 39 barrels of fluid of which 75% was oil; _____% emulsion; 25% 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

Peters Drilling Company, Driller _____, Driller _____
_____, Driller _____, Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>615</u>	<u>615</u>	<u>Anhydrite and dolomite</u>
<u>615</u>	<u>655</u>	<u>40</u>	<u>Sand (Queen sand)</u>
<u>655</u>	<u>1325</u>	<u>670</u>	<u>Anhydrite, dolomite and red beds</u>
<u>1325</u>	<u>1349</u>	<u>24</u>	<u>Sand (Premier sand)</u>
<u>1349</u>	<u>1438</u>	<u>89</u>	<u>Dolomite (San Andres Formation)</u>

YERLIN 00000000

LEAD 240 200 100 70 50

The following is a list of the names of the persons who have been
 appointed to the various positions in the various departments of the
 Government of the United States, for the year 1900.

test is suspected of being trac fluid as more than 100 barrels remain to be recovered.

This well was fractured with water and the water made on the potential

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

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