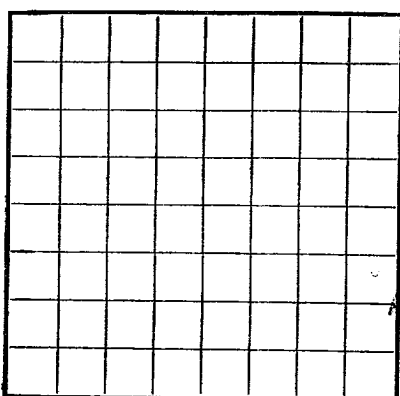


Form 9-380

U. S. LAND OFFICE Las CrucesSERIAL NUMBER LC 067132

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

RECEIVED UNITED STATES RECEIVED
DEPARTMENT OF THE INTERIOR
MAR 29 1961 MAR 30 1961
GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO
O. C. C.
ARTESIA, OFFICE

LOG OF OIL OR GAS WELL

Company Kersey & Company & E. A. Hanson Address Box 316, Artesia, New Mexico
Lessor or Tract Denton Field Turkey Track State New Mexico
Well No. 2 Sec. 21 T. 18 R. 29 Meridian NMPM County _____
Location 330 ft. [N.] of 3 Line and 1650 [E.] of E Line of Section 21 Elevation 3468
(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 Harold KerseyDate March 22, 1961Title Owner

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

Commenced drilling November 10, 19 61 Finished drilling December 19, 19 61

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1455 to 1475 No. 4, from _____ to _____
No. 2, from 1980 to 1988 No. 5, from _____ to _____
No. 3, from 1991 to 1998 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>8 5/8</u>	<u>28#</u>			<u>356</u>					
<u>4 1/2</u>	<u>9.5#</u>			<u>2025</u>					
<u>2 3/8</u>	<u>19.5#</u>			<u>1945</u>					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8 5/8</u>	<u>356</u>	<u>50</u>	<u>Plug</u>		
<u>4 1/2</u>	<u>2025</u>	<u>150 sacks Incon, 8 ex Gel.</u>			
<u>2 3/8</u>	<u>1945</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 with Dowell - using 25,000# of 20-40 sand and 16,800 gallons</u>						
<u>Leasefrac and 250 gallons Dowell</u>						

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 2025 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

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>30</u>		<u>Caliche</u>
<u>30</u>	<u>40</u>		<u>Gravel bed</u>
<u>40</u>	<u>220</u>		<u>Sand & red bed</u>
<u>220</u>	<u>330</u>		<u>Red bed and Anhy</u>
<u>330</u>	<u>835</u>		<u>Salt</u>
<u>835</u>	<u>1220</u>		<u>Anhy</u>
<u>1220</u>	<u>1320</u>		<u>Anhy & Lime shells</u>
<u>1320</u>	<u>1455</u>		<u>Anhy</u> <u>Show of oil-gas 1455-1475</u>
<u>1455</u>	<u>1765</u>		<u>Anhy & lime</u>
<u>1765</u>	<u>1795</u>		<u>Anhy & Sandy shale</u>
<u>1795</u>	<u>1930</u>		<u>Anhy - Lime</u>
<u>1930</u>	<u>1962</u>		<u>Shale & Anhy</u> <u>Gas 1980 - 1988</u>
<u>1962</u>	<u>1992</u>		<u>Red Sand</u>
<u>1992</u>	<u>2025</u>		<u>Anhy & Lime T. B.</u>

(OVER)

16-43004-4

