

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER LC 067348
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OCT 16 1959

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Kersey & Company and Address Box 305, Artesia, New Mexico
Lessor or Tract Ernest S. Hanson Y.D. Field Turkey Track (ext) State New Mexico
Well No. 1 Sec. 28 T. 18 R. 29 Meridian N.M. County Eddy
Location 660 ft. N. of E. Line and 1980 E. of W. of Section 28 Elevation _____
(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 October 14, 1959 Title Owner

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

Commenced drilling July 16, 1959 Finished drilling September 5, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1983 to 1999 No. 4, from 2691 to 2701
No. 2, from 2224 to 2244 No. 5, from 3090 to 3099
No. 3, from 2396 to 2404 No. 6, from 3128 to 3136
3143 3151

IMPORTANT WATER SANDS

No. 1, from 355 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"</u>				<u>403</u>					
<u>5 1/2"</u>				<u>3185</u>			<u>1983</u>	<u>1999</u>	
							<u>2224</u>	<u>2244</u>	
							<u>2396</u>	<u>2404</u>	
							<u>2691</u>	<u>2701</u>	
							<u>3090</u>	<u>3099</u>	
							<u>3128</u>	<u>3136</u>	
							<u>3143</u>	<u>3151</u>	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8</u>	<u>403</u>	<u>50</u>	<u>Plug</u>		
<u>5 1/2</u>	<u>3185</u>	<u>200</u>	<u>Plug</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 3229 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

_____B. L. Northcutt_____, Driller _____J. Q. Hammond_____, Driller_____A. C. Morris_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>45</u>		<u>Sand & Caliche</u>
<u>45</u>	<u>355</u>		<u>Sand-Gravel-Red bed</u>
<u>355</u>	<u>755</u>		<u>Salt</u>
<u>755</u>	<u>803</u>		<u>Salt and Pollyalite</u>
<u>803</u>	<u>1020</u>		<u>Anhy</u>
<u>1020</u>	<u>1065</u>		<u>Anhy - Shale</u>
<u>1065</u>	<u>1381</u>		<u>Anhy - Shale</u>
<u>1381</u>	<u>1390</u>		<u>Brown lime and Anhy</u>
<u>1390</u>	<u>1983</u>		<u>Anhy</u>
<u>1983</u>	<u>1986</u>		<u>Show of oil - Gas</u>
<u>1986</u>	<u>2003</u>		<u>Red Sand</u>
<u>2003</u>	<u>2012</u>		<u>Anhy</u>
			<u>2033 - 15 gal oil/hour in 1 hr. test</u>
<u>2012</u>	<u>2051</u>		<u>Brown lime</u>
<u>2051</u>	<u>2138</u>		<u>Lime</u>
<u>2138</u>	<u>2200</u>		<u>Sand and Gyp</u>
<u>2200</u>	<u>2503</u>		<u>Lime</u>
<u>2503</u>	<u>2511</u>		<u>White Lime</u>
			<u>2523-33 - Show of gas</u>
<u>2511</u>	<u>2690</u>		<u>Lime</u>
<u>2690</u>	<u>2704</u>		<u>White Sand</u>
<u>2704</u>	<u>3185</u>		<u>Gray and White Lime</u>
			<u>3147-55 - Light show of oil</u>
<u>3185</u>	<u>3199</u>		<u>Gray Sandy lime</u>
<u>3199</u>	<u>3229</u>		<u>Lime - T.D.</u>

{OVER}

FORMATION RECORD—Continued

[illegible]

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of re-drilling, 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.