

Las Cruces

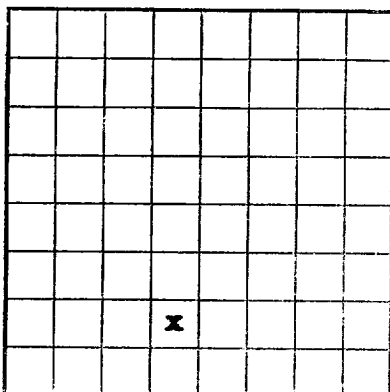
U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

030168 (a)

NMFU



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box 427, Hobbs, New Mexico
Lessor or Tract Laves A-19 Field Laves State New Mexico
Well No. 8 Sec. 19 T. 26-S R. 37-E Meridian NMPM County Lea
Location 990 ft. (N.) of S Line and 2310 ft. (E.) of W Line of Section 19 Elevation 2954'
(Denote 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

Date March 9, 1953Title District Superintendent

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

Commenced drilling 2-1, 19 53 Finished drilling 2-12, 19 53

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3204' to 3217' 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 5/8</u>	<u>26.40#</u>	<u>8R</u>	<u>N-80</u>	<u>15.00</u>	<u>Guide</u>				
<u>7 5/8</u>	<u>21.00#</u>	<u>8R</u>	<u>N-80</u>	<u>14.15</u>					
<u>7 5/8</u>	<u>26.40#</u>	<u>8R</u>	<u>J-55</u>	<u>10132.43</u>					
<u>5 1/2"</u>	<u>11#</u>	<u>8R</u>	<u>J-55</u>	<u>3246.21</u>			<u>3204</u>	<u>3217</u>	<u>production</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>7 5/8</u>	<u>1190'</u>	<u>450</u>	<u>pump & plug</u>		
<u>5 1/2"</u>	<u>3228</u>	<u>598</u>	<u>pump & 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 0 feet to 3,228 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing 2-15, 19 53

The production for the first 24 hours was 776 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 29°

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

John McCall, Driller Robert Teague, Driller
J. D. Smith, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>1150</u>	<u>1150</u>	<u>Redbeds</u>
<u>1150</u>	<u>1310</u>	<u>160</u>	<u>Anhydrite</u>
<u>1310</u>	<u>2600</u>	<u>1290</u>	<u>Salt</u>
<u>2600</u>	<u>2768</u>	<u>168</u>	<u>Brown Lime</u>
<u>2768</u>	<u>3013</u>	<u>245</u>	<u>Sand & dolomite</u>
<u>3013</u>	<u>3228</u>	<u>215</u>	<u>Dolomite</u>

On initial potential flowed 194 barrels of 29° gravity oil, no water, in 6 hours thru 20/64" choke on 2" tubing for a daily potential of 776 bbls. oil no water. Gas volume 198, MCF per day. COR 255, CP 0% (Packer) TP 160#.

FORMATION RECORD—Continued

[illegible]

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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