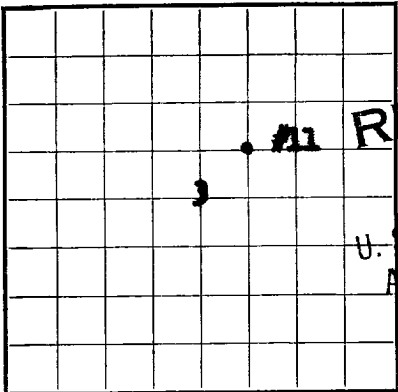


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER LC 029126(A)
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

RECEIVED
DEC 12 1959
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

UNITED STATES

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
DEC 21 1959

LOG OF OIL OR GAS WELL

Company SINCLAIR OIL & GAS COMPANY Address 520 E. Broadway, Hobbs, New Mexico
Lessor or Tract H. E. WEST "A" Field Grayburg-Jackson State New Mexico
Well No. 11 Sec. 3 T. 17S R. 11E Meridian NMPM County Eddy
Location 1980 ft. XX of N Line and 1980 ft. XX of E Line of Section 3 Elevation 3972'
(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 _____ Title District Superintendent
Date December 8, 1959

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

Commenced drilling 9/29/, 19 59 Finished drilling 11/17/, 19 59

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3,269' to 3,488' 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>8-5/8"</u>	<u>24</u>	<u>8</u>	<u>Nat'l</u>	<u>817</u>					<u>Surface</u>
<u>5-1/2"</u>	<u>18</u>	<u>8</u>	<u>Nat'l</u>	<u>3500</u>					<u>Production</u>
<u>2-3/8"</u>	<u>10</u>	<u>8</u>	<u>Nat'l</u>	<u>3185</u>					<u>Logging</u>
HISTORY OF OIL OR GAS WELL									

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>817</u>	<u>100</u>	<u>Halliburton</u>		
<u>5-1/2"</u>	<u>3500</u>	<u>100</u>	<u>"</u>		

PLUGS AND ADAPTERS

Heaving plug—Material None Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		<u>None</u>				

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from Surface feet to 3500 feet, and from _____ feet to _____ feet

DATES

_____, 19 _____ Put to producing 11/27/, 19 59

The production for the first 24 hours was 92 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, °Bé. 36.1

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Carl Davis, Driller John Goodwin, Driller
Joe Taylor, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>100</u>	<u>100</u>	<u>Sand & red beds</u>
<u>100</u>	<u>500</u>	<u>400</u>	<u>Red beds</u>
<u>500</u>	<u>605</u>	<u>105</u>	<u>Red beds and anhydrite</u>
<u>605</u>	<u>750</u>	<u>145</u>	<u>Anhydrite</u>
<u>750</u>	<u>1774</u>	<u>1024</u>	<u>Salt</u>
<u>1744</u>	<u>3273</u>	<u>1499</u>	<u>Anhydrite, red rock & lime</u>
<u>3273</u>	<u>3500</u>	<u>227</u>	<u>Lime</u>

GEOLOGICAL TOPS

Yates 1925
7-Rivers 2239
Queen 2850
Grayburg 3269

[illegible]

11/19/59:	Run 3500' of 5-1/2" OD casing and set at 3500' with 100 sacks.
11/21/59:	Run electric logs to 3,168' and perforated Grayburg formation from 3,151'-3,152' with 21 bullet holes. Sand-oil fractured perforations with 20,000 gallons oil and 20,000 sand.
11/27/59:	On potential test well flowed 91 bbls. 36.1 gravity oil and no water in 24 hours. Completed at top allowable of 35 bbls. oil per calendar day.

11/27/59: On potential test well flowed 91 bbls. 36.1 gravity oil and no water in 24 hours. Completed at top allowable of 35 bbls. oil per calendar day.

11/27/58: On potential test well flowed 91 bbls. 36.1 gravity oil and no water in 24 hours. Completed at top allowable of 35 bbls. oil per calendar day.