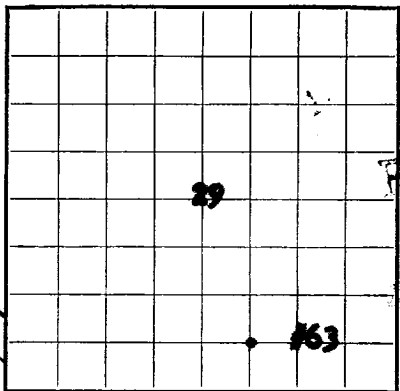


Form 9-330

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 029395(B)
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Sinclair Oil & Gas Company Address 520 E. Broadway, Hobbs, New Mexico
Lessor or Tract Turner "B"-SP Field Grayburg-Jackson State New Mexico
Well No. 63 Sec. 29 T. 17S R. 11E Meridian NMPM County Eddy
Location 660 ft. N. of 8 Line and 1980 ft. EX of 8 Line of Section 29 Elevation 3737
(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 Ch. Luster

Date 9/28/59 Title District Superintendent

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

Commenced drilling 8/5/, 19 59 Finished drilling 9/8/, 19 59

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 2,180' to 3,648' 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>82</u>	<u>Armed</u>	<u>700</u>					<u>Surface Production</u>
<u>5"</u>	<u>31.5</u>	<u>82</u>	<u>J & L</u>	<u>3,670</u>			<u>3510</u>	<u>3620</u>	
<u>2-3/8"</u>	<u>1.7</u>	<u>82</u>	<u>J & L</u>	<u>2,187</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>700'</u>	<u>100</u>	<u>Halliburton</u>		
<u>5"</u>	<u>3,670'</u>	<u>100</u>	<u>Halliburton</u>		

PLUGS AND ADAPTERS

Heaving plug—Material None Length _____ Depth set _____
Adapters—Material None 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 3,670' feet, and from _____ feet to _____ feet

DATES

_____, 19 _____ Put to producing 9/18/, 19 59

The production for the first 24 hours was 216 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

_____, Driller Carl Davis _____, Driller Robert Chapman
_____, Driller Byler Goodman _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>245</u>	<u>245</u>	<u>Red rock and sand</u>
<u>245</u>	<u>440</u>	<u>195</u>	<u>Sandy Shale</u>
<u>440</u>	<u>645</u>	<u>205</u>	<u>Anhydrite and salt</u>
<u>645</u>	<u>1420</u>	<u>775</u>	<u>Salt</u>
<u>1420</u>	<u>1590</u>	<u>170</u>	<u>Salt and anhydrite</u>
<u>1590</u>	<u>2965</u>	<u>1375</u>	<u>Anhydrite</u>
<u>2965</u>	<u>3200</u>	<u>235</u>	<u>Lime and anhydrite</u>
<u>3200</u>	<u>3670</u>	<u>470</u>	<u>Lime</u>
GEOLOGICAL TOPS			
<u>Yates</u>	<u>1754</u>	<u>✓ 1983</u>	
<u>Queen</u>	<u>2794</u>	<u>✓ 943</u>	
<u>Grayburg</u>	<u>3180</u>	<u>✓ 557</u>	
<u>San Andres</u>	<u>3592</u>	<u>✓ 145</u>	

[illegible]

9/11/59: Run Gamma Ray-Neutron & Gamma Logs and perforated 5" OD casing from 3620' to 3633'-11" with 96 jet shots. Sand oil fractured perforations with 20,000 gallons oil & 20,000# sand.

9/15/59: Grubbed 96 bbls. load oil, 13 bbls. water and 172 bbls. of new 36-lb gravity oil in 16 hours.

9/16/59: Perforated 5" OD casing from 3510'-30" with 60 jet shots. Set Baker Retriever Bridge plug at 3570'.

9/17/59: Sand-oil fractured perforations with 20,000 gallons oil and 20,000# sand. R 2" tubing to 3447'.

9/19/59: On 24 hour potential test well flooded 216 bbls. oil. Completed at top allow of 23 bbls. oil per calendar day.