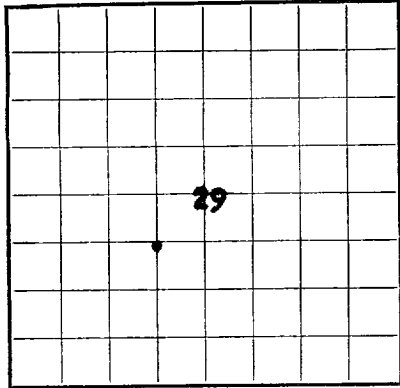




LOCATE WELL CORRECTLY

APR 27 1959

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

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. 60 Sec. 29 T. 17S R. 31E Meridian NMPH County Eddy
Location 1980 ft. ^[N.] of S Line and 1980 ft. ^[E.] of N Line of Section 29 Elevation 3,736'
(Derriek 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 CC. Sutter

Date April 21, 1959 Title District Superintendent

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

Commenced drilling March 5, 19 59 Finished drilling April 15, 19 59

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

No. 1, from 3,122 to 3,562' 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>10-3/4"</u>	<u>32.75</u>	<u>82</u>	<u>Nat'l.</u>	<u>625'</u>			<u>3,170</u>	<u>3,188</u>	<u>Surface Production Testing</u>
<u>5-1/2"</u>	<u>21</u>	<u>82</u>	<u>"</u>	<u>3,626'</u>					
<u>2-3/8"</u>	<u>14.7</u>	<u>82</u>	<u>"</u>	<u>3,626'</u>					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>10-3/4"</u>	<u>625'</u>	<u>100</u>	<u>Halliburton</u>		
<u>5-1/2"</u>	<u>3,626'</u>	<u>100</u>	<u>"</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>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 3,626 feet, and from _____ feet to _____ feet

DATES

_____, 19 _____ Put to producing April 20, 19 59
The production for the first 24 hours was 240 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, °Bé. 37.3
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

H. C. Barnes, Driller F. W. Knowles, Driller
D. R. Harrison, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>85</u>	<u>85</u>	<u>Sand and red rock</u>
<u>85</u>	<u>445</u>	<u>360</u>	<u>Red rock</u>
<u>445</u>	<u>585</u>	<u>140</u>	<u>Anhydrite and red rock</u>
<u>585</u>	<u>1520</u>	<u>935</u>	<u>Salt</u>
<u>1520</u>	<u>2135</u>	<u>615</u>	<u>Anhydrite</u>
<u>2135</u>	<u>2260</u>	<u>125</u>	<u>Lime and anhydrite</u>
<u>2260</u>	<u>2950</u>	<u>690</u>	<u>Anhydrite</u>
<u>2950</u>	<u>3133</u>	<u>183</u>	<u>Lime and anhydrite</u>
<u>3133</u>	<u>3626</u>	<u>493</u>	<u>Lime</u>
GEOLOGICAL TOPS			
<u>Yates</u>	<u>1,691</u>	<u>✓ 2045</u>	
<u>7-Rivers</u>	<u>2,073</u>	<u>✓ 1663</u>	
<u>Queen</u>	<u>2,717</u>	<u>✓ 1019</u>	
<u>Grayburg</u>	<u>3,122</u>	<u>✓ 614</u>	
<u>San Andres</u>	<u>3,562</u>	<u>✓ 174</u>	

[illegible]

4/16/59: Ran 5-1/2" OD 11# casing to 3,686' and cemented with 100 sacks.

Flowed 80 bbls. 31.3 gravity oil in 8 hours for a 24 hour calculated potential of 240 bbls. oil. Placed on production schedule 4/20/59 at top pool allowable of 35 bbls. oil per day.