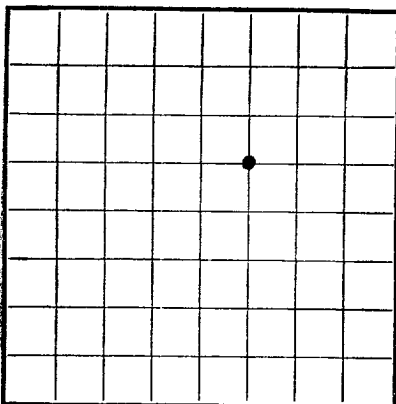




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 029426-B
LEASE OR PERMIT TO PROSPECT N.E. West BUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Sinclair Oil And Gas company Address 520 S. Broadway, Hobbs, New Mexico
Lessor or Tract N.E. West B Field Grayburg Jackson State New Mexico
Well No. 12 Sec. 9 T. 17S R. 31E Meridian NMP County Eddy
Location 1980 ft. N. of N. Line and 1980 ft. E. of 2 Line of 9 Elevation 3890
(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 C. C. SutterDate 9/20/56 Title District Superintendent

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

Commenced drilling 6/29, 19 56 Finished drilling 8/25, 19 56

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3270 to 3285 No. 4, from 3590 to 3600
No. 2, from 3319 to 3329 No. 5, from 3732 to 3739
No. 3, from 3350 to 3365 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 610 to 615 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</u>	<u>80</u>	<u>8r</u>		<u>3158</u>	<u>Float</u>	<u>none</u>			
<u>9 5/8</u>	<u>87</u>	<u>8r</u>		<u>668</u>	<u>none</u>	<u>none</u>			
<u>2 3/8</u>	<u>8.7</u>	<u>8r</u>		<u>3264</u>	<u>none</u>				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>7</u>	<u>3158</u>	<u>200</u>	<u>Halliburton</u>		<u>20</u>
<u>9 5/8</u>	<u>668</u>	<u>100</u>	<u>65</u>		
<u>2 3/8</u>	<u>3264</u>	<u>none</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 0 feet to 3800 feet, and from _____ feet to _____ feet

DATES

9/20/56, 19 _____ Put to producing 9/19, 19 _____The production for the first 24 hours was 114 barrels of fluid of which 100 % 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

E. W. Hughes, Driller Cuttermire, Driller
Joe G. Taylor, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>40</u>	<u>40</u>	<u>Sand & calciche</u>
<u>40</u>	<u>375</u>	<u>335</u>	<u>Red S d</u>
<u>375</u>	<u>415</u>	<u>40</u>	<u>Sand "</u>
<u>415</u>	<u>445</u>	<u>30</u>	<u>Red S d</u>
<u>445</u>	<u>585</u>	<u>140</u>	<u>Anhydrite</u>
<u>585</u>	<u>590</u>	<u>5</u>	<u>Sand</u>
<u>590</u>	<u>630</u>	<u>40</u>	<u>Anhydrite</u>
<u>630</u>	<u>640</u>	<u>10</u>	<u>Red rock</u>
<u>640</u>	<u>1610</u>	<u>970</u>	<u>Salt</u>
<u>1610</u>	<u>1660</u>	<u>50</u>	<u>Anhydrite</u>
<u>1660</u>	<u>1670</u>	<u>10</u>	<u>Red Bed</u>
<u>1670</u>	<u>2718</u>	<u>1048</u>	<u>Anhydrite</u>
<u>2718</u>	<u>2740</u>	<u>22</u>	<u>Red Sand</u>
<u>2740</u>	<u>2965</u>	<u>225</u>	<u>Anhy.</u>
<u>2965</u>	<u>2978</u>	<u>13</u>	<u>Pink Lime</u>
<u>2978</u>	<u>3050</u>	<u>72</u>	<u>Anhy & sand</u>
<u>3050</u>	<u>3110</u>	<u>60</u>	<u>Anhy & sand</u>
<u>3110</u>	<u>3133</u>	<u>23</u>	<u>Anhy</u>
<u>3133</u>	<u>3800</u>	<u>667</u>	<u>Lime</u>

