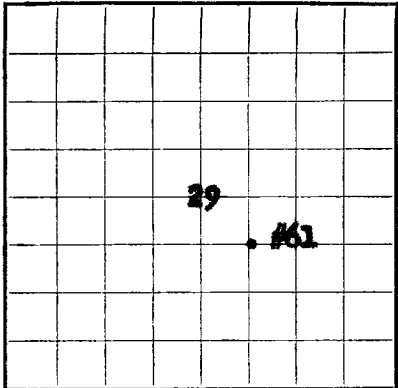




LOCATE WELL CORRECTLY

RECEIVED

JUN 11 1959

U. S. GEOLOGICAL SURVEY UNITED STATES
ARTESIAN WELL DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 029395(1)
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. 61 Sec. 29 T. 17S R. 31E Meridian NMPM County Eddy
Location 1980 ft. N. of 3 Line and 1980 ft. W. of E. Line of Section 29 Elevation 3,740'
(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 _____

Date June 9, 1959 Title District Superintendent

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

Commenced drilling 4/24/, 19 59 Finished drilling 6/3/, 19 59

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

No. 1, from 3,575' to 3,659' 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>8R</u>	<u>Met'l</u>	<u>633</u>					<u>Surface Production Tubing</u>
<u>5-1/2</u>	<u>14</u>	<u>8R</u>	<u>"</u>	<u>3,661</u>			<u>3616</u>	<u>3616</u>	
<u>2-3/8</u>	<u>4.7</u>	<u>8R</u>	<u>"</u>	<u>3,577</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>633</u>	<u>100</u>	<u>B-J Service</u>		
<u>5-1/2</u>	<u>3,661</u>	<u>100</u>	<u>B-J Service</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 3,661 feet, and from _____ feet to _____ feet

DATES

_____, 19 _____ Put to producing June 8,, 19 59
The production for the first 24 hours was 288 barrels of fluid of which 100 % was oil; 0 %
emulsion; 0 % water; and 0 % sediment. Gravity, °Bé. 36.9
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 _____, Driller
E. J. Harrison _____, Driller E. L. Byler
B. J. Knowles _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>115</u>	<u>115</u>	<u>Sand and red beds</u>
<u>115</u>	<u>475</u>	<u>360</u>	<u>Red beds</u>
<u>475</u>	<u>600</u>	<u>125</u>	<u>Anhydrite and red beds</u>
<u>600</u>	<u>1550</u>	<u>950</u>	<u>Salt</u>
<u>1550</u>	<u>3065</u>	<u>1515</u>	<u>Anhydrite</u>
<u>3065</u>	<u>3661</u>	<u>596</u>	<u>Lime</u>
GEOLOGICAL TOPS			
<u>Salt</u>	<u>600</u>	<u>✓ 1140</u>	
<u>Yates</u>	<u>1,715</u>	<u>✓ 2025</u>	
<u>Queen</u>	<u>2,752</u>	<u>✓ 988</u>	
<u>Grayburg</u>	<u>3,148</u>	<u>✓ 592</u>	
<u>San Andres</u>	<u>3,575</u>	<u>✓ 165</u>	

[illegible]

6/6/59: Ran Gamma Ray Neutron Logs.
6/7/59: Performed 5-1/2" OD casing with 120 holes from 3,616'-3,646' and sand-
oil fractured perforations with 20,000 gallons oil and 20,000# sand.
6/8/59: On 24 hour potential test well flowed 288 bbls. 36.9 gravity oil
and no water. Completed at top allowable of 36 bbls. oil per day.