

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 029395(B)
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Sinclair Oil & Gas Company Address Hobbs, New Mexico
Lessor or Tract Turner "B"-SP Field Grayburg-Jackson State New Mexico
Well No. 54 Sec. 29 T. 17S R. 31E Meridian NMPM County Eddy
Location 1980 ft. N of N Line and 1980 ft. E of W Line of Section 29 Elevation 3696'
(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 August 20, 1958Title District Superintendent

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

Commenced drilling 6/30/, 19 58 Finished drilling 8/13/, 19 58

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3002' to 3446' 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>28.52</u>	<u>SI</u>	<u>Armeno</u>	<u>553</u>					<u>Surface Production Tubing</u>
<u>5-1/2</u>	<u>14</u>	<u>8R</u>	<u>Nat'l</u>	<u>3525</u>			<u>3366</u>	<u>3386</u>	
<u>2-3/8</u>	<u>4.8</u>	<u>8R</u>	<u>Nat'l</u>	<u>1324</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>553</u>	<u>100</u>	<u>Halliburton</u>		
<u>5-1/2</u>	<u>3525</u>	<u>150</u>	<u>Halliburton</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 0 feet to 3525 feet, and from _____ feet to _____ feet

DATES

_____, 19 _____ Put to producing 8/29/, 19 58The 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. 37.2

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
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>55</u>	<u>55</u>	<u>Red beds and sand</u>
<u>55</u>	<u>350</u>	<u>295</u>	<u>Red beds</u>
<u>350</u>	<u>500</u>	<u>150</u>	<u>Red beds and anhydrite</u>
<u>500</u>	<u>1424</u>	<u>924</u>	<u>Salt</u>
<u>1424</u>	<u>2065</u>	<u>641</u>	<u>Anhydrite</u>
<u>2065</u>	<u>2255</u>	<u>190</u>	<u>Lime and anhydrite</u>
<u>2255</u>	<u>2705</u>	<u>450</u>	<u>Anhydrite</u>
<u>2705</u>	<u>3020</u>	<u>315</u>	<u>Lime and anhydrite</u>
<u>3020</u>	<u>3525</u>	<u>505</u>	<u>Lime</u>

GEOLOGICAL TOPS

Iates 1598
7-Rivers 1970
Queen 2610
Grayburg 3002
San Andres 3446RECEIVED
AUG 23 1958
GEOLOGICAL SURVEY
LAS CRUCES, N.M.

[illegible]

HISTORY OF OIL OR GAS WELL

8/11/58: Set 5-1/2"OD casing at 3525' with 125 sacks cement.
8/17/58: Ran Gamma Ray neutron logs and perforated 5-1/2"OD casing from 3366' to 3306' with 60 1/4" jet holes. Ran 2" tubing to 3324' and fractured perforations with 30,000 gallons oil and 30,000# sand.
8/19/58: On 26 hour potential test well flowed 218 bbls. 37.2 gravity oil.