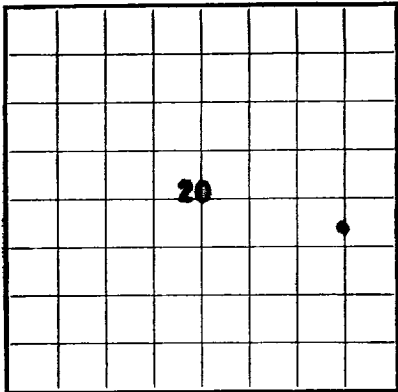


Form 9-330



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

RECEIVED
JAN 24 1958
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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. 51 Sec. 20 T. 17S R. 31E Meridian NMPM County Eddy
Location 2055 ft. N. of S Line and 660 ft. W. of E Line of Section 20 Elevation 3733'
(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 January 20, 1958 Title District Superintendent

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

Commenced drilling 12/2/, 1957 Finished drilling 1/8/, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2773 to 3196 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>8R</u>	<u>Nat'l</u>	<u>636</u>					<u>Surface Production Tubing</u>
<u>5-1/2</u>	<u>14</u>	<u>8R</u>	<u>"</u>	<u>3210</u>			<u>3070</u>	<u>3087</u>	
<u>2-3/8</u>	<u>4.7</u>	<u>8R</u>	<u>"</u>	<u>3027</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>636</u>	<u>100</u>	<u>Halliburton</u>		
<u>5-1/2</u>	<u>3210</u>	<u>175</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 3338 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing January 19, 1958

The production for the first 24 hours was 264 barrels of fluid of which 100% was oil; 0% emulsion; 0% water; and 0% 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

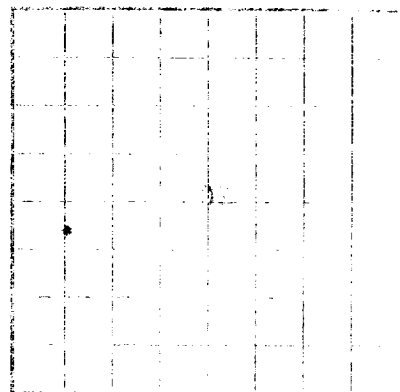
James Daniels, Driller Carl Davis, Driller
T. H. Clifford, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>75</u>	<u>75</u>	<u>Sand</u>
<u>75</u>	<u>95</u>	<u>20</u>	<u>Red Beds</u>
<u>95</u>	<u>165</u>	<u>70</u>	<u>Sandy shale</u>
<u>165</u>	<u>430</u>	<u>265</u>	<u>Red rock and sand</u>
<u>430</u>	<u>610</u>	<u>180</u>	<u>Red rock and anhydrite</u>
<u>610</u>	<u>1325</u>	<u>715</u>	<u>Salt</u>
<u>1325</u>	<u>1435</u>	<u>110</u>	<u>Salt and anhydrite</u>
<u>1435</u>	<u>1540</u>	<u>105</u>	<u>Anhydrite</u>
<u>1540</u>	<u>1645</u>	<u>105</u>	<u>Anhydrite & red beds</u>
<u>1645</u>	<u>2018</u>	<u>373</u>	<u>Anhydrite</u>
<u>2018</u>	<u>2060</u>	<u>42</u>	<u>Lime and anhydrite</u>
<u>2060</u>	<u>2480</u>	<u>420</u>	<u>Anhydrite</u>
<u>2480</u>	<u>2670</u>	<u>190</u>	<u>Lime and anhydrite</u>
<u>2670</u>	<u>2785</u>	<u>115</u>	<u>Anhydrite</u>
<u>2785</u>	<u>3338</u>	<u>553</u>	<u>Lime</u>
<u>Total Depth - 3338'</u>			
<u>PBTD - 3208'</u>			
GEOLOGICAL TOPS			
<u>Salt</u>		<u>610</u>	
<u>Yates</u>		<u>1506</u>	
<u>Queen</u>		<u>2434</u>	
<u>Grayburg</u>		<u>2773</u>	
<u>San Andres</u>		<u>3196</u>	

[OVER]

16-43094-3



LOG OF OIL OR GAS WELL

[illegible]

1/18/58: Flowed 77 bbls. new oil in 7 hours for a calculated 24 hour potential of 264 BOPD. Casting pressure 500#, tubing pressure 300#, GOR 1280.

5-1/2" OD casing from 3070' - 3087' with 68 - 1/2" jet holes. Ran 2" tubing to 3027' and sand-oil fractured with 20,000 gallons oil and 30,000 sand. Above perforations.

1/27/58: Set 5-1/2" OD casing at 210' with 175 sacks regular cement

12/6/57: Set 8-5/8" OD casing at 636' with 100 sacks cement

12/2/57: Spudded at 9:00 AM. Kincaid & Nelson - Contr.

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If pipes or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

[illegible]