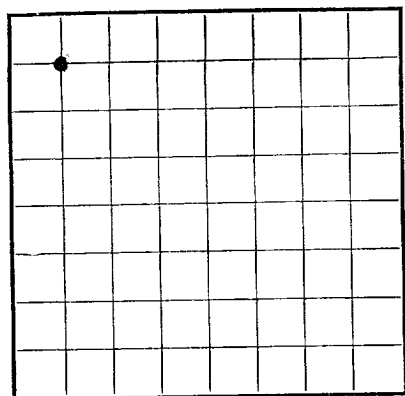


Form 9-330



Orig: & Acc: USGS
cc: VDA
JTR
GG
HAM

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 029435 b
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Sinclair Oil & Gas Company Address Box 1927 Hobbs, New Mexico
Lessor or Tract J. L. Keel "B" Field Grayburg-Jackson State New Mexico
Well No. 18 Sec. 8 T 17 S R. 31 E Meridian _____ County Lea Eddy
Location 660 ft. XX of N Line and 660 ft. XX of W Line of 8-17-31 Elevation 3761
(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 GG

Date March 24, 1954 Title Dist. Supt.

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

Commenced drilling 12-19-54, 19____ Finished drilling 2-4-54, 19____

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

No. 1, from 2985 to 3232 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 None 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>24.32</u>	<u>8</u>		<u>571</u>	<u>Larkin</u>				
<u>7</u>	<u>20</u>	<u>8</u>		<u>2873</u>					
<u>2</u>	<u>16.7</u>	<u>8</u>		<u>2815</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>573</u>	<u>100</u>	<u>Halliburton</u>		
<u>7</u>	<u>2873</u>	<u>200</u>			
<u>2</u>	<u>2815</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>Dolofrac</u>	<u>3,500</u>	<u>2-6</u>	<u>2873-3232</u>	
		<u>Acid</u>	<u>3,000</u>	<u>2-12</u>	<u>2850-3232</u>	<u>3232</u>

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from Surface feet to 3232 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing March 1, _____, 1954
The production for the first 24 hours was 56 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

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>None</u>	<u>140</u>	<u>140</u>	<u>Sand</u>
<u>140</u>	<u>150</u>	<u>10</u>	<u>Redbed</u>
<u>150</u>	<u>165</u>	<u>15</u>	<u>Anhydrite</u>
<u>165</u>	<u>185</u>	<u>20</u>	<u>Redrock</u>
<u>185</u>	<u>560</u>	<u>375</u>	<u>Anhydrite & Redrock</u>
<u>560</u>	<u>1362</u>	<u>802</u>	<u>Salt</u>
<u>1362</u>	<u>2000</u>	<u>638</u>	<u>Anhydrite</u>
<u>2000</u>	<u>2017</u>	<u>17</u>	<u>Brown lime</u>
<u>2017</u>	<u>2435</u>	<u>418</u>	<u>Anhydrite</u>
<u>2435</u>	<u>2470</u>	<u>35</u>	<u>Red sand</u>
<u>2470</u>	<u>2530</u>	<u>60</u>	<u>Anhydrite</u>
<u>2530</u>	<u>2610</u>	<u>80</u>	<u>Gray lime</u>
<u>2610</u>	<u>2858</u>	<u>248</u>	<u>Anhydrite & Redbed</u>
<u>2858</u>	<u>3065</u>	<u>207</u>	<u>Gray lime</u>
<u>3065</u>	<u>3080</u>	<u>15</u>	<u>Pink lime</u>
<u>3080</u>	<u>3171</u>	<u>91</u>	<u>Gray lime</u>
<u>3171</u>	<u>3207</u>	<u>36</u>	<u>White lime</u>
<u>3207</u>	<u>3215</u>	<u>8</u>	<u>Brown lime</u>
<u>3215</u>	<u>3232</u>	<u>17</u>	<u>White lime</u>

