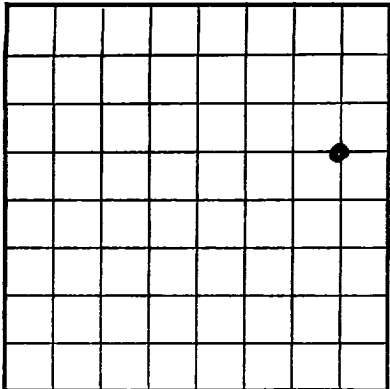


COPY TO O. C. C.

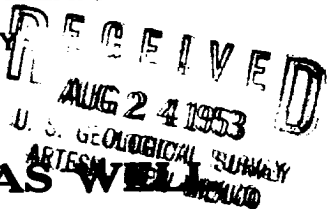
U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 029435
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

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 Field Grayburg-Jackson State New Mexico
Well No. 11 Sec. 7 T. 17 R. 31 Meridian County Eddy
Location 1980 ft. {N.} of N. Line and 660 ft. {E.} of E. Line of 7-17-31 Elevation 3729
(Derrick floor relative to 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 August 21, 1953 Title Dist. Supt.

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

Commenced drilling 8:AM 5/19, 1953 Finished drilling 7/11/, 1953

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

No. 1, from 2903 to 2915 No. 4, from 3466 to 3481
No. 2, from 2938 to 2942 No. 5, from to
No. 3, from 3382 to 3391 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</u>	<u>8</u>	<u>J55</u>	<u>531</u>					
<u>7</u>	<u>23</u>	<u>8</u>	<u>J55</u>	<u>2826</u>	<u>Lucifer</u>				
<u>2</u>	<u>4.7</u>	<u>8</u>	<u>J55</u>	<u>3119</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>533</u>	<u>100</u>	<u>Helibourton</u>		
<u>7</u>	<u>2826</u>	<u>200</u>	<u>"</u>		
<u>2</u>	<u>3182</u>				

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set
Adapters—Material None Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		<u>Stratafraced</u>	<u>2500</u>	<u>7/16/53</u>	<u>3373'-3410'</u>	
		<u>"</u>	<u>1500</u>	<u>7/17/53</u>	<u>3466'-3482'</u>	
		<u>"</u>	<u>2500</u>	<u>7/16/53</u>	<u>2926'-2952'</u>	

TOOLS USED

Rotary tools were used from feet to feet, and from feet to feet
Cable tools were used from surface DATE 8/2 feet to feet, and from feet to feet
Put to producing, 19

The production for the first 24 hours was barrels of fluid of which 7/11 % was oil; 53 % emulsion; % water; and % sediment. 57 Gravity, °Be. 200

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas 36

Rock pressure, lbs. per sq. in.

EMPLOYEES

Driller
Mr. Everts, Driller Mr. Martin, Driller
Mr. Clifford, Driller Mr. Fleming

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>105</u>	<u>105</u>	<u>Sand</u>
<u>105</u>	<u>115</u>	<u>115</u>	<u>Redbed</u>
<u>115</u>	<u>290</u>	<u>115</u>	<u>Redbed & Sand</u>
<u>290</u>	<u>350</u>	<u>60</u>	<u>Redrock & Anhydrit</u>
<u>350</u>	<u>535</u>	<u>185</u>	<u>Redbed & Anhydrite</u>
<u>535</u>	<u>1360</u>	<u>825</u>	<u>Salt</u>
<u>1360</u>	<u>1655</u>	<u>295</u>	<u>Anhydrite & Redbed</u>
<u>1655</u>	<u>1830</u>	<u>175</u>	<u>Broken Anhydrite</u>
<u>1830</u>	<u>2180</u>	<u>350</u>	<u>Lime, Shells, Anhydrite, & Redrock</u>
<u>2180</u>	<u>2250</u>	<u>70</u>	<u>Anhydrite, & Redrock</u>
<u>2250</u>	<u>2395</u>	<u>145</u>	<u>Anhydrite</u>
<u>2395</u>	<u>2435</u>	<u>40</u>	<u>Anhydrite & Redbed</u>
<u>2435</u>	<u>2450</u>	<u>15</u>	<u>Gray Lime & Anhydrite</u>
<u>2450</u>	<u>2690</u>	<u>240</u>	<u>Anhydrite</u>
<u>2690</u>	<u>2830</u>	<u>140</u>	<u>Sandy red Shale</u>
<u>2830</u>	<u>3057</u>	<u>227</u>	<u>Gray Lime</u>
<u>3057</u>	<u>3085</u>	<u>28</u>	<u>White Lime</u>
<u>3085</u>	<u>3146</u>	<u>61</u>	<u>Gray Lime</u>
<u>3146</u>	<u>3203</u>	<u>57</u>	<u>White Lime</u>
<u>3203</u>	<u>3219</u>	<u>16</u>	<u>Pink Lime</u>
<u>3219</u>	<u>3482</u>	<u>263</u>	<u>Gray Lime</u>

U. S. GOVERNMENT PRINTING OFFICE

~~16-43094-1~~

FORMATION RECORD—Continued