

Form 9-380

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 048491 (a)
LEASE OR PERMIT TO PROSPECT _____
Saunders

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Dean White Oil Company

Company Saunders Address Box 638 Artesia, New Mexico
Lessor or Tract 8 13 17 27 Field Empire State New Mexico
Well No. 1650 Sec. 13 T. 17 R. 27 Meridian N.M.P.M. County Hidalgo
Location ft. N of 2310 ft. E of Line of Sec. 13 Elevation _____
(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 W. W. Byers
Title Agent

Date _____

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

Commenced drilling 9-24- 55 Finished drilling 10-12 55

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 446 to 452 No. 4, from _____ to _____
No. 2, from 466 to 474 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>5 1/2</u>	<u>14</u>	<u>8</u>	<u>Reg.</u>	<u>446</u>	<u>Reg.</u>	<u>0-</u>			<u>Oil Pay.</u>
If there is a change in the size of the casing, the size of the casing should be given in the log.									
If there is a change in the weight of the casing, the weight of the casing should be given in the log.									
If there is a change in the threads per inch of the casing, the threads per inch of the casing should be given in the log.									
If there is a change in the make of the casing, the make of the casing should be given in the log.									
If there is a change in the amount of the casing, the amount of the casing should be given in the log.									
If there is a change in the kind of shoe, the kind of shoe should be given in the log.									
If there is a change in the cut and pulled from, the cut and pulled from should be given in the log.									
If there is a change in the perforated, the perforated should be given in the log.									
If there is a change in the purpose, the purpose should be given in the log.									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>5 1/2</u>	<u>446</u>	<u>75 sacks</u>	<u>circulated.</u>	<u>---</u>	<u>---</u>

PLUGS AND ADAPTERS

Heaving plug—Material -0- Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0- feet to 474 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing 10/18/ 55 19____
The production for the first 24 hours was 18 barrels of fluid of 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, 36.
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

G. E. Geiser, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>10</u>	<u>10</u>	<u>Surface soil</u>
<u>10</u>	<u>40</u>	<u>30</u>	<u>Anhydrite</u>
<u>40</u>	<u>120</u>	<u>80</u>	<u>Broken anhydrite & shale</u>
<u>120</u>	<u>150</u>	<u>30</u>	<u>Sand, gyp water</u>
<u>150</u>	<u>200</u>	<u>50</u>	<u>" " "</u>
<u>200</u>	<u>300</u>	<u>100</u>	<u>Broken anhydrate and shale</u>
<u>300</u>	<u>325</u>	<u>25</u>	<u>Anhydrite</u>
<u>325</u>	<u>390</u>	<u>65</u>	<u>Broken anhydrite and shale</u>
<u>390</u>	<u>446</u>	<u>56</u>	<u>Anhydrite</u>
<u>446</u>	<u>452</u>	<u>6</u>	<u>Lime- oil pay</u>
<u>452</u>	<u>466</u>	<u>14</u>	<u>Lime & Anhydrite</u>
<u>466</u>	<u>474</u>	<u>8</u>	<u>Lime (Oil Pay)</u>

(OVER)

FORMATION RECORD—Continued

