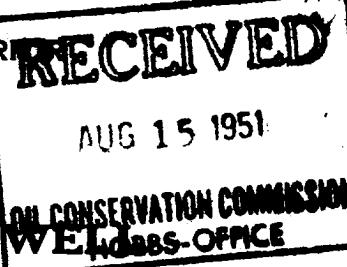


Las Cruces
U. S. LAND OFFICE 030132
SERIAL NUMBER Closson A
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS

LOCATE WELL CORRECTLY

Company Cities Service Oil Company Address Hobbs, New Mexico
Lessor or Tract Closson-A Field South Eunice State New Mexico
Well No. 2-A Sec. 18 T. 22 R. 36 Meridian N.M.P.M. County Lea
Location 1980 ft. (N.) of 660. Line and 100 ft. (E.) of Line of Sec. 18 Elevation 3582'
(Derives 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 February 3, 1938 Title Division Clerk

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

Commenced drilling December 29, 1937 Finished drilling February 1, 1938

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3760' to 3805' 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>12 1/2"</u>	<u>40</u>	<u>8</u>	<u>L.W.</u>	<u>175'</u>	<u>Guide</u>				<u>Surface</u>
<u>9 5/8"</u>	<u>36</u>	<u>8</u>	<u>Smls.</u>	<u>3144'</u>	<u>Guide and Float Collar</u>				<u>Intermediate</u>
<u>7"</u>	<u>24</u>	<u>10</u>	<u>Smls.</u>	<u>3737'</u>	<u>"</u>	<u>"</u>			<u>Oil String</u>
<u>2 1/2"</u>	<u>6.5</u>	<u>10</u>	<u>Smls.</u>	<u>3785'</u>	<u>"</u>				<u>Tubing</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>12 1/2"</u>	<u>175'</u>	<u>200 sax</u>	<u>Halliburton</u>		
<u>9 5/8"</u>	<u>3144'</u>	<u>700 sax</u>	<u>"</u>		
<u>7"</u>	<u>3737'</u>	<u>150 sax</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
		NOT SHOT				

TOOLS USED

Rotary tools were used from 0 feet to 3805' feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

February 3, 1938 Put to producing February 15, 1938

The production for the first 24 hours was 488 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, °Bé. 34.4

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

Rock pressure, lbs. per sq. in. _____ Gas-oil Ratio 941

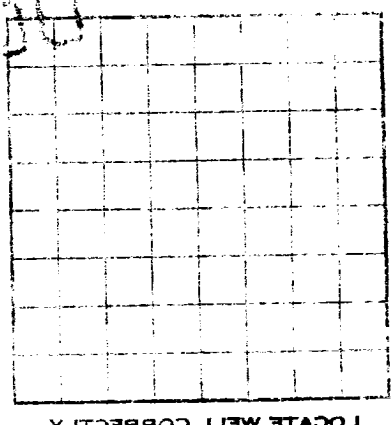
EMPLOYEES

H. B. Cobb, Driller J. E. Jennings, DrillerO. E. Gill, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>157</u>	<u>157</u>	<u>Sand shells</u>
<u>157</u>	<u>181</u>	<u>24</u>	<u>Red bed</u>
<u>181</u>	<u>349</u>	<u>168</u>	<u>Red bed</u>
<u>349</u>	<u>550</u>	<u>201</u>	<u>Red bed, sand and rock</u>
<u>550</u>	<u>660</u>	<u>110</u>	<u>Red rock and shells</u>
<u>660</u>	<u>786</u>	<u>126</u>	<u>Red Rock</u>
<u>786</u>	<u>892</u>	<u>206</u>	<u>Red rock and sand rock</u>
<u>892</u>	<u>1008</u>	<u>16</u>	<u>Red rock</u>
<u>1008</u>	<u>1064</u>	<u>56</u>	<u>Red rock and sand rock</u>
<u>1064</u>	<u>1136</u>	<u>72</u>	<u>Red rock shale and sand rock</u>
<u>1136</u>	<u>1230</u>	<u>94</u>	<u>Red rock and shale</u>
<u>1230</u>	<u>1293</u>	<u>63</u>	<u>Red Rock</u>
<u>1293</u>	<u>1343</u>	<u>50</u>	<u>Shale and red rock</u>
<u>1343</u>	<u>1436</u>	<u>93</u>	<u>Red rock</u>
<u>1436</u>	<u>1472</u>	<u>36</u>	<u>Red rock and anhydrite shells</u>
<u>1472</u>	<u>1514</u>	<u>42</u>	<u>Anhydrite</u>
<u>1514</u>	<u>1715</u>	<u>10</u>	<u>Salt</u>
<u>1715</u>	<u>1790</u>	<u>65</u>	<u>Shale and streaks of salt</u>
<u>1790</u>	<u>1858</u>	<u>68</u>	<u>Anhydrite and streaks of salt</u>
<u>1858</u>	<u>2075</u>	<u>217</u>	<u>Anhydrite, shale and salt</u>
<u>2075</u>	<u>2210</u>	<u>135</u>	<u>Anhydrite and salt</u>
<u>2210</u>	<u>2305</u>	<u>95</u>	<u>Salt and shale</u>
<u>2305</u>	<u>2335</u>	<u>30</u>	<u>Gyp, anhydrite potash</u>

RECEIVED



LOCATE WELL CORRECTLY

RECEIVED
JUL 1 1951
ON EXPLORATION COMMISSION
WELLS OFFICE

LOG OF OIL OR GAS
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES

Company _____
Location of well _____
Section or tract _____
Twp. _____ R. _____
County _____ State _____
The information given hereon is a complete and correct record of the well and its history. It was obtained from the logs of the well and from all available records so far as can be determined from the available records.

Base _____
The summary on this page is for the condition of the well at the time the log was made. It is not intended to be a permanent record of the well's condition at any other time.

OIL OR GAS SANDS OR SOILS

No. 1 from _____
No. 2 from _____
No. 3 from _____
No. 4 from _____
No. 5 from _____
No. 6 from _____
No. 7 from _____
No. 8 from _____
No. 9 from _____
No. 10 from _____

IMPORTANT WATER SAMPLES

No. 1 from _____
No. 2 from _____
No. 3 from _____
No. 4 from _____
No. 5 from _____
No. 6 from _____
No. 7 from _____
No. 8 from _____
No. 9 from _____
No. 10 from _____

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 "mudded" 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 plugs 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

16-43094-1 U. S. GOVERNMENT PRINTING OFFICE

FROM-	TO-	TOTAL FEET	FORMATION
2335	2850	515	Anhydrite and salt
2850	2938	88	Salt, anhydrite shells
2938	2986	48	Anhydrite and salt
2986	3019	33	Anhydrite
3019	3030	11	Gyp and anhydrite
3030	3115	85	Anhydrite
3115	3124	9	Anhydrite and lime
3124	3140	16	Lime and anhydrite
3140	3385	245	Lime --Gas shows 3258-3260
3385	3413	28	Lime with Broken shale 3340-3347
3413	3630	217	Lime
3630	3637	7	Hard brown lime
3637	3737	100	Lime
3737	3750	13	Sandy lime(DST showed 120,000' gas no oil)
3750	3805	58	Lime
3805			Pay 3760-3805
			Total Depth - 3805'
			FORMATION