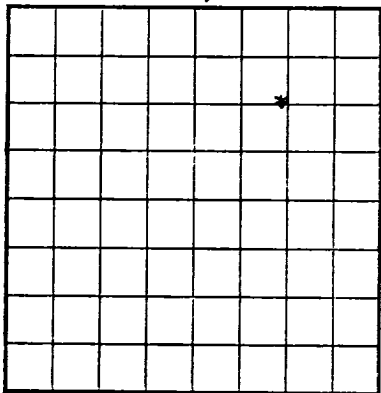




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 0029020 E
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company A.S. Holley Address Box 328, Loco Hills
Lessor or Tract A.S. Holley Field Square 146 State New Mexico
McIntyre
Well No. 286 T. 17 R. 30 Meridian N.M.P.M. County Eddy
Location 660' N of N Line and 1980' E of N Line of Sec. 3 Elevation 3746'
(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 R.F. Finley
Date _____ Title Superintendent

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

Commenced drilling February 6, 1942 Finished drilling April 2, 1942

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

No. 1, from 2850' to 2852' No. 4, from _____ to _____
No. 2, from 2921' to 2922' No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 495' show to _____ No. 3, from _____ to _____
No. 2, from 2265' to 2267' 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"</u>	<u>28.15</u>	<u>8</u>	<u>used</u>	<u>518'</u>	<u>plain</u>				
<u>7"</u>	<u>20.7</u>	<u>8</u>		<u>2386'</u>		<u>run and pulled</u>			
<u>5 1/2"</u>	<u>17.7</u>	<u>8</u>	<u>Chester</u>	<u>2795'</u>					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8"</u>	<u>518'</u>	<u>50</u>	<u>Halliburton</u>		<u>2 ton</u>
<u>7"</u>	<u>2386'</u>	<u>0</u>	<u>"</u>		<u>3 ton</u>
<u>5 1/2"</u>	<u>2795'</u>	<u>100</u>	<u>"</u>		<u>3 ton</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>3 1/2" 24"</u>	<u>Glycerine</u>	<u>90 lbs</u>	<u>2/4/42</u>	<u>2957' - 34'</u>	<u>bottom</u>

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 2994 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing April 14, 1942

The production for the first 24 hours was 108 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 P. Davis
_____, Driller D.L. Finley
_____, Driller H.K. Waters

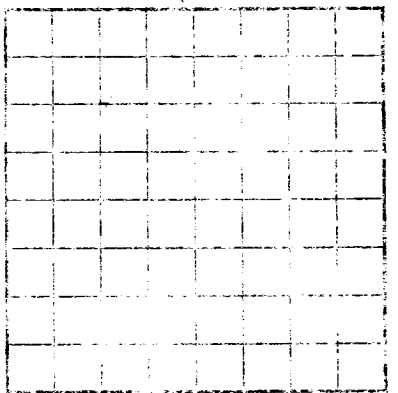
FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>25</u>	<u>25</u>	<u>Sandy clay</u>
<u>25</u>	<u>270</u>	<u>245</u>	<u>Red rock</u>
<u>270</u>	<u>275</u>	<u>5</u>	<u>Caliche</u>
<u>275</u>	<u>390</u>	<u>115</u>	<u>Red rock</u>
<u>390</u>	<u>400</u>	<u>10</u>	<u>Grey shale</u>
<u>400</u>	<u>450</u>	<u>50</u>	<u>Red rock</u>
<u>450</u>	<u>485</u>	<u>35</u>	<u>" beds</u>
<u>485</u>	<u>518</u>	<u>32</u>	<u>Anhydrite & shale</u>
<u>518</u>	<u>580</u>	<u>62</u>	<u>" & salt</u>
<u>580</u>	<u>1195</u>	<u>615</u>	<u>Salt</u>
<u>1195</u>	<u>1365</u>	<u>70</u>	<u>Anhydrite</u>
<u>1365</u>	<u>1375</u>	<u>10</u>	<u>Sticky shale</u>
<u>1375</u>	<u>1410</u>	<u>35</u>	<u>Anhydrite & mud</u>
<u>1410</u>	<u>1510</u>	<u>100</u>	<u>" & red shale</u>
<u>1510</u>	<u>2246</u>	<u>735</u>	<u>"</u>
<u>2246</u>	<u>2265</u>	<u>19</u>	<u>" & red sand</u>
<u>2265</u>	<u>2300</u>	<u>35</u>	<u>Red sand</u>
<u>2300</u>	<u>2310</u>	<u>10</u>	<u>" " & lime</u>
<u>2310</u>	<u>2334</u>	<u>24</u>	<u>Lime</u>
<u>2334</u>	<u>2352</u>	<u>18</u>	<u>" & red sand</u>
<u>2352</u>	<u>2386</u>	<u>34</u>	<u>"</u>
<u>2386</u>	<u>2545</u>	<u>159</u>	<u>" grey</u>
<u>2545</u>	<u>2602</u>	<u>57</u>	<u>" & anhydrite</u>
<u>2602</u>	<u>2650</u>	<u>48</u>	<u>"</u>
<u>2650</u>	<u>2703</u>	<u>53</u>	<u>" & anhydrite</u>

U. S. LAND OFFICE
GENERAL NUMBER
INDEX OF RECORDS

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

Location of well, Township, Range, Meridian, County, State, and Section, and of the land on which the well is located. The information given hereafter is a complete and correct record of the work done in the well, and is to be used for all available records.

Date _____

Signature _____

Title _____

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

Commenced drilling _____

Finished drilling _____

OIL OR GAS SANDS OR ZONES

(Indicate by (S))

No. 1 from _____ to _____

No. 2 from _____ to _____

No. 3 from _____ to _____

IMPORTANT WATER SANDS

No. 1 from _____ to _____

No. 2 from _____ to _____

CASING RECORD

Depth of casing _____

Kind of casing _____

Amount _____

Weight _____

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 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

U. S. GOVERNMENT PRINTING OFFICE 9-0745

FROM-	TO-	TOTAL FEET	FORMATION	LOGGING AND CEMENTING RECORD		GENERAL REMARKS
				Depth of hole	Kind of casing	
2703	2856	153	Lime, brown			
2856	2885	67.5	" , grey			
2885	2886	3	Sandy shale			
2886	2887	57	Lime, grey			
2887	2888	7.5	Sand			
2888	2891	3	Lime, grey			
2891	2892	3	" , red sandy			
2892	2897	5				
2897	2997	100				
2997	3000	3				
3000	3001	1				
3001	3002	1				
3002	3003	1				
3003	3004	1				
3004	3005	1				
3005	3006	1				
3006	3007	1				
3007	3008	1				
3008	3009	1				
3009	3010	1				
3010	3011	1				
3011	3012	1				
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3198	3199	1				
3199	3200	1				