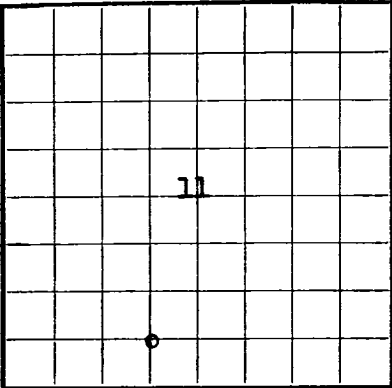


Form 9-330

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 029830
LEASE OR PERMIT TO PROSPECT L. E. Elliott (a)



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company The Texas Company Address Box 1720 Fort Worth, Texas
Lessor or Tract L. E. Elliott (a) Field North Lynch State New Mexico
Well No. 1 Sec. 11 T. 20S R. 34E Meridian NMPM County Lea
Location 660 ft. [N] of [S] Line and 1980 ft. [E] of [W] Line of Said Sec. 11 Elevation 3655 (L&S)
(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 _____
Date June 18, 1940 Title District Superintendent

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

Commenced drilling April 29, 1940 Finished drilling June 18, 1940

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

No. 1, from Dry to _____ 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 3767 to 3770 No. 3, from 3860 to 3861
No. 2, from 3829 to 3830 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>15 1/2"</u>	<u>70</u>	<u>8V</u>	<u>LW</u>	<u>240</u>	<u>Tex. Pat.</u>				
<u>10 3/4"</u>	<u>35.75</u>	<u>8 rnd</u>	<u>Elec. W</u>	<u>1658</u>	<u>Baker Guide</u>				
<u>7 5/8"</u>	<u>26.40</u>	<u>8 rnd</u>	<u>Elec. W</u>	<u>2877</u>	<u>Baker Guide</u>				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>15 1/2"</u>	<u>254</u>	<u>200</u>	<u>Halliburton</u>		
<u>10 3/4"</u>	<u>1662</u>	<u>75</u>	<u>"</u>		
<u>7 5/8"</u>	<u>3572</u>	<u>75</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

TOOLS USED

Rotary tools were used from 0 feet to 3580' feet, and from _____ feet to _____ feet
Cable tools were used from 3580' feet to 3861' feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing June 18, 1940

The production for the first 12 hours was 12 barrels of fluid of which --% was oil; --% emulsion; 100% water; and ----% sediment. Gravity, °Bé. _____

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

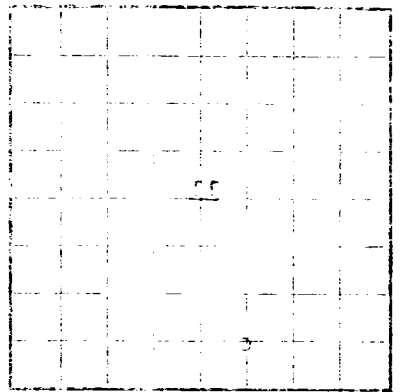
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

F. L. Payne, Driller L. J. Upton, Driller
E. R. Barrett, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>100</u>	<u>100</u>	<u>Surface Sand</u>
<u>100</u>	<u>270</u>	<u>170</u>	<u>Red Rock & Red Beds</u>
<u>270</u>	<u>340</u>	<u>70</u>	<u>Red Rock & Sand</u>
<u>340</u>	<u>795</u>	<u>455</u>	<u>Red Beds, Shale & Shells</u>
<u>795</u>	<u>1145</u>	<u>350</u>	<u>Red Beds & Red Sand</u>
<u>1145</u>	<u>1200</u>	<u>55</u>	<u>Red Rock & Hard Sand</u>
<u>1200</u>	<u>1595</u>	<u>395</u>	<u>Red Bed & Shells</u>
<u>1595</u>	<u>1840</u>	<u>245</u>	<u>Anhydrite</u>
<u>1840</u>	<u>1900</u>	<u>60</u>	<u>Anhydrite, Salt & Potash</u>
<u>1900</u>	<u>2205</u>	<u>305</u>	<u>Anhydrite, Salt, & Sandy Red Beds</u>
<u>2205</u>	<u>2570</u>	<u>365</u>	<u>Salt, Anhydrite Stringers & Potash</u>
<u>2570</u>	<u>2610</u>	<u>40</u>	<u>Anhydrite</u>
<u>2610</u>	<u>3230</u>	<u>620</u>	<u>Salt & Anhydrite</u>
<u>3230</u>	<u>3295</u>	<u>65</u>	<u>Anhydrite</u>
<u>3295</u>	<u>3335</u>	<u>40</u>	<u>Anhydrite & lime</u>
<u>3335</u>	<u>3365</u>	<u>30</u>	<u>Anhydrite & Gyp</u>
<u>3365</u>	<u>3441</u>	<u>76</u>	<u>Anhydrite & Lime</u>
<u>3441</u>	<u>3538</u>	<u>97</u>	<u>Anhydrite, Sand, & lime stringer</u>
<u>3538</u>	<u>3567</u>	<u>29</u>	<u>Red Sand</u>
<u>3567</u>	<u>3580</u>	<u>13</u>	<u>Lime & Some Anhydrite</u>
<u>3580</u>	<u>3615</u>	<u>35</u>	<u>Anhydrite, Lime & Sand</u>
<u>3615</u>	<u>3717</u>	<u>102</u>	<u>Lime & Sandy Lime</u>
<u>3717</u>	<u>3767</u>	<u>50</u>	<u>Sand & Lime Stringers</u>
<u>3767</u>	<u>3780</u>	<u>13</u>	<u>Sand & Lime</u>
<u>3780</u>	<u>3800</u>	<u>20</u>	<u>Sand</u>
<u>NMOCC (1)</u>	<u>USGS (3)</u>		



LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

The information given herewith is a complete and correct record of the work and all work done thereon so far as can be obtained from all available records.

Location _____ of _____ Mine and Section _____ of _____ Line of _____ Division _____ Well No. _____ Sec. _____ T. _____ R. _____ S. _____ Co. _____ State _____

Packer or Driller _____ Field Office _____ State _____

Company _____ Address _____

(Continued from page 10)

The summary on this page is a condensation of the whole report.

Date _____ File # _____

WFO-Philadelphia

[illegible][illegible]

Date		Time		Location		Remarks	
1967	10/10	10:00	10:15	10:30	10:45	11:00	11:15
1967	10/11	10:00	10:15	10:30	10:45	11:00	11:15
1967	10/12	10:00	10:15	10:30	10:45	11:00	11:15
1967	10/13	10:00	10:15	10:30	10:45	11:00	11:15
1967	10/14	10:00	10:15	10:30	10:45	11:00	11:15
1967	10/15	10:00	10:15	10:30	10:45	11:00	11:15
1967	10/16	10:00	10:15	10:30	10:45	11:00	11:15
1967	10/17	10:00	10:15	10:30	10:45	11:00	11:15
1967	10/18	10:00	10:15	10:30	10:45	11:00	11:15
1967	10/19	10:00	10:15	10:30	10:45	11:00	11:15
1967	10/20	10:00	10:15	10:30	10:45	11:00	11:15
1967	10/21	10:00	10:15	10:30	10:45	11:00	11:15
1967	10/22	10:00	10:15	10:30	10:45	11:00	11:15
1967	10/23	10:00	10:15	10:30	10:45	11:00	11:15
1967	10/24	10:00	10:15	10:30	10:45	11:00	11:15
1967	10/25	10:00	10:15	10:30	10:45	11:00	11:15
1967	10/26	10:00	10:15	10:30	10:45	11:00	11:15
1967	10/27	10:00	10:15	10:30	10:45	11:00	11:15
1967	10/28	10:00	10:15	10:30	10:45	11:00	11:15
1967	10/29	10:00	10:15	10:30	10:45	11:00	11:15
1967	10/30	10:00	10:15	10:30	10:45	11:00	11:15
1967	10/31	10:00	10:15	10:30	10:45	11:00	11:15

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 "struck" 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

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

[illegible]