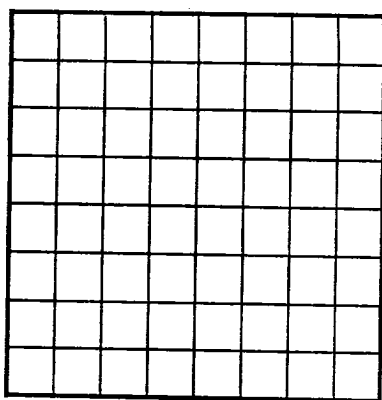


Form 9-380



U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 029395 (a)
LEASE OR PERMIT TO PROSPECT
Mancil E. Turner

UNITED STATES 30-015-05241
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY.
Company Southern Production Company, Inc.
(Danciger Oil & Refining Company) Address Fort Worth, Texas, P. O. Box 670
Lessor or Tract U.S.A. Field Jackson State New Mexico
Well No. 16-A Sec. 19 T. 17S R. 31E Meridian NMPM County Eddy
Location 1980 ft. [N.] of [S.] Line and 660 ft. [E.] of [W.] Line of Sec. 19 Elevation 3612.7
(Derive foot 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.

Date NOV 14 1951 Signed [Signature] Title Agent

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

Commenced drilling March 2, 1944 Finished drilling April 2, 1944

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1850 to 1865 G No. 4, from _____ to _____
No. 2, from 1868 to 1875 No. 5, from _____ to _____
No. 3, from 1896 to 1904 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from 1870 to 1875 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>7"</u>	<u>174</u>	<u>10</u>	<u>Pittsburg</u>	<u>491</u>	<u>Larkin</u>				
<u>5 1/2"</u>	<u>144</u>	<u>8</u>	<u>Pittsburg</u>	<u>1076</u>	<u>Larkin</u>				
RECORD OF CUT OF Casing									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>7"</u>	<u>491</u>	<u>50</u>	<u>Halliburton</u>		
<u>5 1/2"</u>	<u>1876</u>	<u>100</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
<u>25</u>	<u>4"</u>	<u>Nitro-glycerin</u>	<u>60 qts.</u>	<u>4/28/44</u>	<u>1885-1910</u>	

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 1927 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing April 29, 1944
The production for the first 24 hours was 60 barrels of fluid of which 100 % was oil; 0 % emulsion; 6 % water; and 0 % 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

Kersey & Company _____, Driller _____, Driller
Drilling Contractor _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>85</u>		<u>Red Sand</u>
<u>85</u>	<u>95</u>		<u>Gyp</u>
<u>95</u>	<u>105</u>		<u>Red Rock</u>
<u>105</u>	<u>165</u>		<u>Yellow Sand</u>
<u>165</u>	<u>280</u>		<u>Red Rock</u>
<u>280</u>	<u>325</u>		<u>Anhydrite</u>
<u>325</u>	<u>345</u>		<u>Gyp</u>
<u>345</u>	<u>435</u>		<u>Red Bed, Anhy., Shells</u>
<u>435</u>	<u>470</u>		<u>Red Rock</u>
<u>470</u>	<u>1170</u>		<u>Salt</u>
<u>1170</u>	<u>1825</u>		<u>Anhydrite</u>
<u>1825</u>	<u>1850</u>		<u>Firm Gray Lime</u>
<u>1850</u>	<u>1865</u>		<u>Brown Lime, Smell of Gas</u>
<u>1865</u>	<u>1870</u>		<u>Brown Lime, Show Live Oil</u>
<u>1870</u>	<u>1875</u>		<u>Gray Lime & Anhy., Medium Firm, Showing a Little Brown Lime (Sandy) Small Increase Oil, No Increase in Water</u>
<u>1875</u>	<u>1880</u>		<u>Firm, Gray Lime & Anhy.</u>
<u>1880</u>	<u>1890</u>		<u>Dark Gray Lime, Medium Hard</u>
<u>1890</u>	<u>1896</u>		<u>Light Gray Sandy Lime & Anhy. Medium Hard</u>
<u>1896</u>	<u>1903</u>		<u>Brown Saturated Sand, Oil Pay & Increase in Gas</u>
<u>1903</u>	<u>1904</u>		<u>Brown Saturated Sand</u>

(OVER)

FORMATION RECORD—CONTINUED

LOG OF OIL OR GAS WELL

[illegible]

LOCATE WELL CORRECTLY.

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.

Location 1200 ft. $\left\{ \begin{array}{l} N. \text{ of } R. \text{ line and } 200 \text{ ft. } \left\{ \begin{array}{l} E. \\ W. \end{array} \right. \text{ of } S. \text{ line of } \text{sec. } \end{array} \right.$

Well No. 15-1 Sec. 15 T. 15 N. R. 31 E. Meridian NW 1/4

County _____ State _____

Lease or Tract _____ Field _____

Company _____ Address _____

The summary on this page is for the condition of the well as of the date _____

Date _____

_____ signed _____

Completed drilling	10-11-1941	Finished drilling	10-11-1941
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OIL OR GAS SANDS OR SOVES

(7) *Debate over pay*

No. 1, from	1850	to	1865	No. 4, from	to
No. 2, from	1868	to	1875	No. 5, from	to
No. 3, from	1880	to	1904	No. 6, from	to

IMPORTANT WATER

No. 1, from	to	No. 3, from	to
No. 2, from	to	No. 4, from	to

070389 D41940

Accounting Period	Material Description	Amount	Kind of Use	Quantity	Location	Remarks
1940						

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of recording, 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 "backset" or left in the well, give its location. The well has been dynamited, give date, size, position, and number of shots. If pipes or bridges were put in to look for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

16-43064-1 U. S. GOVERNMENT PRINTING OFFICE

[illegible]

FORMATION RECORD—Continued

