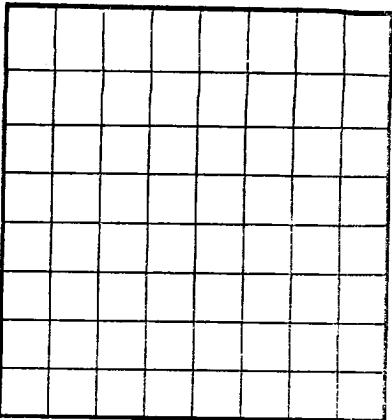




U. S. LAND OFFICE Las Cruces

SERIAL NUMBER 029395 (b)

LEASE OR PERMIT TO PROSPECT

Mancil E. Turner

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

30-015-05287

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Southern Production Company, Inc.
(Danciger Oil & Refining Company)

Address P. O. Box 670, Fort Worth, Texas

Lessor or Tract Mancil E. Turner (U.S.A.) Field Jackson State New Mexico

Well No. 15-B Sec. 20 T. 173 R. 31-E Meridian NMPM County Eddy

Location 1980 ft. SS of N Line and 660 ft. E of W Line of Sec. 20 Elevation 3626.42
(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

Title Agent

Date

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

Commenced drilling August 31, 1944 Finished drilling October 19, 1944

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1888 to 1891 No. 4, from _____ to _____

No. 2, from 1907 to 1927 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>8 1/2"</u>	<u>28#</u>	<u>8</u>		<u>510'</u>	<u>Common</u>	<u>none pulled</u>			
<u>7"</u>	<u>20#</u>	<u>8</u>		<u>1875'</u>	<u>Texas</u>	<u>none pulled</u>			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8-1/4"</u>	<u>510'</u>	<u>50</u>	<u>neilbourton</u>		
<u>7"</u>	<u>1875'</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>5"</u>		<u>Nitroglycerin</u>	<u>160 qts.</u>	<u>10/20</u>	<u>1885-1927</u>	

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

Cable tools were used from 0 feet to 1949 feet, and from _____ feet to _____ feet

DATES

November 7, 1944 Put to producing November 4, 1944

The production for the first 24 hours was 100 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % 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

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>20</u>		<u>Caliche</u>
<u>20</u>	<u>105</u>		<u>Red beds & sand</u>
<u>105</u>	<u>220</u>		<u>Red bed</u>
<u>220</u>	<u>375</u>		<u>Anhydrite</u>
<u>375</u>	<u>405</u>		<u>Red bed & Anhy.</u>
<u>405</u>	<u>465</u>		<u>Anhy. & shale</u>
<u>465</u>	<u>485</u>		<u>Red bed</u>
<u>485</u>	<u>1200</u>		<u>Salt</u>
<u>1200</u>	<u>1270</u>		<u>Red bed</u>
<u>1270</u>	<u>1385</u>		<u>Anhydrite</u>
<u>1385</u>	<u>1445</u>		<u>Red bed & anhy.</u>
<u>1445</u>	<u>1881</u>		<u>Anhydrite</u>
<u>1881</u>	<u>1888</u>		<u>Pink anhy.</u>
<u>1888</u>	<u>1890</u>		<u>Brown sandy lime</u>
<u>1890</u>	<u>1891</u>		<u>Lime</u>
<u>1891</u>	<u>1896</u>		<u>Anhydrite</u>
<u>1896</u>	<u>1907</u>		<u>Anhydrite</u>
<u>1907</u>	<u>1927</u>		<u>Brown sandy lime, show oil & gas</u>
<u>1927</u>	<u>1949</u>		<u>Anhydrite, soft and rotten</u>
			<u>Total depth</u>

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of retooling, 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 "sacked" 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 pines 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 16-43094-1