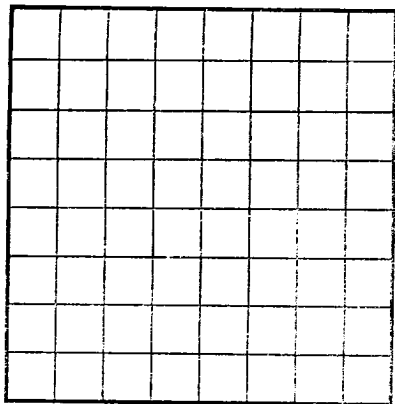




U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 029395 (b)
LEASE OR PERMIT TO PROSPECT _____
Mancil E. Turner

UNITED STATES 30-015-05284
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 P. O. Box 670, Fort Worth, Texas
Lesser or Tract U.S.A. Field Jackson State New Mexico
Well No. 12-B Sec. 20 T. 17S R. 31E Meridian N.M.P.M. County Eddy
Location 2080 ft. of S. Line and 660 ft. of E. Line of Sec. 20 Elevation 3826.18
(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 [Signature]
Date 5/25/44 Title Agent

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

Commenced drilling March 13, 1944 Finished drilling May 4, 1944

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1911-13 G to _____ No. 4, from _____ to _____
No. 2, from 1933-38 to _____ No. 5, from _____ to _____
No. 3, from 1966-68 to _____ No. 6, from _____ to _____
No. 3, from 1968-76 to _____

IMPORTANT WATER SANDS

No. 1, from 300 to 325 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>7"</u>	<u>20#</u>	<u>8</u>	<u>Republic</u>	<u>609'</u>	<u>Tex. Pattern</u>				
<u>5 1/2"</u>	<u>14#</u>	<u>8</u>	<u>Pittsb.</u>	<u>1875'</u>	<u>" "</u>				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>7"</u>	<u>609'</u>	<u>50</u>	<u>Halliburton</u>		
<u>5 1/2"</u>	<u>1875'</u>	<u>100</u>	<u>Halliburton</u>		

PLUGS AND ADAPTERS

Heaving plug—Material none Length _____ Depth set _____
Adapters—Material none Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
<u>210 qts.</u>	<u>4" & 2 1/2"</u>	<u>Nitroglycerin</u>		<u>5/25/44</u>	<u>1910-2010</u>	<u>2020</u>

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 2022 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing June 6, 1944

The production for the first 24 hours was 50 barrels of fluid of which 100 % was oil; no % emulsion; no % water; and no % sediment. Gravity, °Bé. 37

If gas well, cu. ft. per 24 hours none 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>145</u>		<u>Red bed</u>
<u>145</u>	<u>260</u>		<u>Red mud</u>
<u>260</u>	<u>405</u>		<u>Anhydrite</u>
<u>405</u>	<u>415</u>		<u>Blue shale</u>
<u>415</u>	<u>480</u>		<u>Red rock</u>
<u>480</u>	<u>580</u>		<u>Anhydrite</u>
<u>580</u>	<u>600</u>		<u>Salt & gyp rock</u>
<u>600</u>	<u>800</u>		<u>Salt</u>
<u>800</u>	<u>900</u>		<u>Salt & gyp</u>
<u>900</u>	<u>1315</u>		<u>Salt</u>
<u>1315</u>	<u>1320</u>		<u>Salt & gyp</u>
<u>1320</u>	<u>1480</u>		<u>Anhydrite</u>
<u>1480</u>	<u>1525</u>		<u>Anhy. & red rock</u>
<u>1525</u>	<u>1565</u>		<u>Salt & anhy.</u>
<u>1565</u>	<u>1615</u>		<u>Anhydrite</u>
<u>1615</u>	<u>1670</u>		<u>Broken anhydrite</u>
<u>1670</u>	<u>1750</u>		<u>Anhydrite</u>
<u>1750</u>	<u>1760</u>		<u>Anhy. & brown sand</u>
<u>1760</u>	<u>1768</u>		<u>White lime & anhy.</u>
<u>1768</u>	<u>1773</u>		<u>Anhy. & lime, showing of oil & gas</u>
<u>1773</u>	<u>1900</u>		<u>Anhydrite</u>
<u>1900</u>	<u>1913</u>		<u>Brown lime, show of gas</u>
<u>1913</u>	<u>1933</u>		<u>Anhydrite</u>
<u>1933</u>	<u>1938</u>		<u>Brown sandy lime, show of oil</u>
<u>1938</u>	<u>1946</u>		<u>Anhydrite</u>

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

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FROM-	TO-	TOTAL FEET	FORMATION
1946	1951	1951	Apby. & lime shells
1951	1966	1966	Anhydrite
1966	1968	1968	Brown sandy lime
1968	1976	1976	Brown sandy lime
1976	1982	1982	Anhydrite
1982	1994	1994	Apby. & lime shells
1994	1999	1999	Apby.
1999	2022	2022	Apby. & lime shells
			Total depth