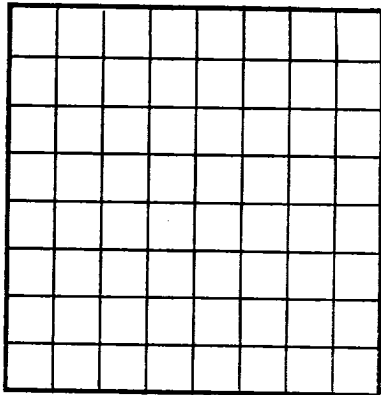




U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 029395 (a)
LEASE OR PERMIT TO PROSPECT _____
Mancil E. Turner

UNITED STATES 30-015-05243
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY
Southern Production Company, Inc.
Company (Danciger Oil & Refining Company) Address P. O. Box 670, Fort Worth, Texas
Lessor or Tract United States of America Field Jackson State New Mexico
Well No. 18-A Sec. 19 T. 17S R. 31E Meridian N.M.P.M. County Eddy
Location 1980 ft. N. of N Line and 660 ft. E. of N Line of Sec. 19 Elevation 3667
(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 M. E. Turner
Date NOV 14 1951 Title Agent

The summary on this page is for the condition of the well at above date.
Commenced drilling February 4, 1945 Finished drilling March 23, 1945

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1900 to 1905 No. 4, from _____ to _____
No. 2, from 1931 to 1936 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>7"</u>	<u>20 1/2</u>	<u>8</u>	<u>Reph. Nat'l.</u>	<u>493'</u>	<u>none</u>				
<u>5 1/2"</u>	<u>17 1/2</u>	<u>8</u>	<u>Nat'l.</u>	<u>1859'</u>	<u>7"</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>493'</u>	<u>50</u>	<u>Halliburton</u>		
<u>5 1/2"</u>	<u>1859'</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>4"</u>	<u>Shell</u>	<u>Nitro-glycerin</u>	<u>120 qts.</u>	<u>4/4/45</u>	<u>1895-1940</u>	

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 1966 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing April 23, 1945
The production for the first 24 hours was 45 barrels of fluid of which 0 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, °Bé. 36
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>Sand</u>
<u>20</u>	<u>165</u>		<u>Sand & red bed</u>
<u>165</u>	<u>245</u>		<u>Red Bed</u>
<u>245</u>	<u>290</u>		<u>Red bed anhy. shells</u>
<u>290</u>	<u>325</u>		<u>Anhydrite</u>
<u>325</u>	<u>375</u>		<u>Red Bed</u>
<u>375</u>	<u>395</u>		<u>Anhydrite</u>
<u>395</u>	<u>485</u>		<u>Red bed</u>
<u>485</u>	<u>1200</u>		<u>Salt</u>
<u>1200</u>	<u>1255</u>		<u>Red bed & shale</u>
<u>1255</u>	<u>1270</u>		<u>Red bed</u>
<u>1270</u>	<u>1290</u>		<u>Anhydrite</u>
<u>1290</u>	<u>1335</u>		<u>Anhy. & shale breaks</u>
<u>1335</u>	<u>1380</u>		<u>Anhy.</u>
<u>1380</u>	<u>1435</u>		<u>Anhy. & shale breaks</u>
<u>1435</u>	<u>1485</u>		<u>Red rock</u>
<u>1485</u>	<u>1525</u>		<u>Anhy. & shale breaks</u>
<u>1525</u>	<u>1620</u>		<u>Anhy. & shale</u>
<u>1620</u>	<u>1655</u>		<u>Anhy.</u>
<u>1655</u>	<u>1705</u>		<u>Anhy. & shale breaks</u>
<u>1705</u>	<u>1832</u>		<u>Anhydrite</u>
<u>1832</u>	<u>1843</u>		<u>Sandy lime</u>
<u>1843</u>	<u>1890</u>		<u>Anhydrite</u>
<u>1890</u>	<u>1905</u>		<u>Anhy. & shale break</u>
<u>1905</u>	<u>1966</u>		<u>Anhydrite</u>

LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

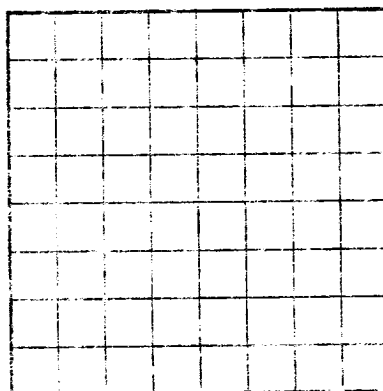
UNITED STATES

U. S. LAND OFFICE

SERIAL NUMBER

LESSOR OR PERMIT TO PROSPECT

NAME OF PROSPECT



LOCATE WELL CORRECTLY

Company (operator and refining company) Address

Lessor or Trust United States of America Field Jackson State New Mexico

Well No. 1 Section 1, T. 12 N. R. 10 E. Meridian 4, S. 1, 4. County Santa

Location of well of line and 100 ft. of line of

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 1917

The summary on this page is for the condition of the well as shown above

Commenced drilling 1917 Finished drilling 1917

OIL OR GAS SANDS OR ZONES

(Indicate gas by G)

No. 1 from 100 to 100

No. 2 from 100 to 100

No. 3 from 100 to 100

IMPORTANT WATER SANDS

No. 1 from 100 to 100

No. 2 from 100 to 100

CASING RECORD

Size of pipe 2 1/2 inches

Weight of pipe 10 lbs.

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

added 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 for 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

16-4084-1

ADDITIONAL LOG

PIPELINE AND CEMENTATION RECORD

Size of pipe 2 1/2 inches

Weight of pipe 10 lbs.

SHOOTING RECORD

Size of shot 3 1/2 inches

Weight of shot 10 lbs.

TOOLS USED

Rotary tools were used from 100 to 100 feet

Cable tools were used from 100 to 100 feet

DATES

Put to producing 1917

The production for the first 24 hours was

100 barrels of oil and 100 barrels of water

If gas well, call for 24 hours

100 barrels of gas

EMPLOYEES

Driller

Driller

FORMATION RECORD

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FORMATION RECORD—Continued