

Form 9-590

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 029395 (a)

LEASE OR PERMIT TO PROSPECT _____
Mancil E. Turner

UNITED STATES 30-015-05216
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Southern Production Company, Inc.
(Danciger Oil & Refineries, Inc.) Address P. O. Box 670, Fort Worth, Texas
Lessor or Tract United States Field Jackson State New Mexico
Well No. 13-A Sec. 18 T. 17N R. 31E Meridian NMPM County Eddy
Location 1980 ft. from Sec. 18 Line and 660 ft. from Line of Sec. 18 NE 1/4 SE 1/4 Elevation 3685'
(Derive 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 September 14th, 19 41 Finished drilling December 2nd, 19 41

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from <u>1895-1905</u> to <u>Gas Show</u>	No. 4, from <u>3280-3285</u> to <u>Light Show Oil</u>
No. 2, from <u>1925-1930</u> to <u>Increase in Gas</u>	No. 5, from <u>3290-3295</u> to <u>Increase in Gas,</u>
No. 3, from <u>1930-1935</u> to <u>Show of Oil</u>	No. 6, from <u>3343-3348</u> to <u>no Oil</u>
No. 3, from <u>2780-2790</u> to <u>Increase in Gas</u>	No. 6, from <u>3370-3379</u> to <u>Oil</u>
No. 1, from _____ to _____	No. 3, from <u>3446-3448</u> to <u>Increase in Oil</u>
No. 2, from _____ to _____	No. 4, from _____ to <u>Increase in O&G</u>

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>8-5/8"</u>	<u>24-28#</u>			<u>515'</u>					
<u>7"</u>	<u>2910'</u>								
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8-5/8"</u>	<u>515'</u>	<u>50 sacks</u>	<u>Halliburton</u>		
<u>7"</u>	<u>2910'</u>	<u>100 sacks</u>	<u>Halliburton</u>		<u>5 tons</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>Acidized with 3000 gallons from 3446 to 3457 under packer set at 3389.</u>						
<u>Acidized with 2000 gallons from 3343 to 3348 above packer. Work was done by</u>						
<u>Halliburton Oil Well Cementing Company.</u>						

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 3458' feet, and from _____ feet to _____ feet

DATES

Put to producing November 16th, 19 41
The production for the first 24 hours was 125 barrels of fluid of which 100 % was oil; 0 %
emulsion; 0 % water; and 0 % sediment. Gravity, °Bé. 37
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 & Co., Driller _____, Driller _____
Artesia, N.M., Driller _____, Driller _____

FORMATION RECORD

TOTAL FEET		FORMATION
<u>745</u>	<u>705</u>	<u>Red Sand</u>
<u>560</u>	<u>520</u>	<u>Gyp</u>
<u>590</u>	<u>550</u>	<u>Red Bed</u>
<u>571</u>	<u>531</u>	<u>Sand, Yellow</u>
<u>590</u>	<u>550</u>	<u>Red Rock</u>
<u>590</u>	<u>550</u>	<u>Red Sand</u>
<u>590</u>	<u>550</u>	<u>Red Rock</u>
<u>590</u>	<u>550</u>	<u>Red Sand</u>
<u>590</u>	<u>550</u>	<u>Sandy Shale</u>
<u>590</u>	<u>550</u>	<u>Red Bed</u>
<u>590</u>	<u>550</u>	<u>Anhydrite</u>
<u>590</u>	<u>550</u>	<u>Yellow Sand</u>
<u>590</u>	<u>550</u>	<u>Anhydrite</u>
<u>590</u>	<u>550</u>	<u>Red Bed</u>
<u>590</u>	<u>550</u>	<u>Yellow Sand</u>
<u>590</u>	<u>550</u>	<u>Red Bed</u>
<u>590</u>	<u>550</u>	<u>Sand, Yellow</u>
<u>590</u>	<u>550</u>	<u>Red Bed</u>
<u>590</u>	<u>550</u>	<u>Anhydrite & Sand</u>
<u>590</u>	<u>550</u>	<u>Pure Salt</u>
<u>590</u>	<u>550</u>	<u>Salt & Pollyhalite</u>
<u>590</u>	<u>550</u>	<u>Salt</u>
<u>590</u>	<u>550</u>	<u>Salt & Red Rock</u>
<u>590</u>	<u>550</u>	<u>Salt</u>
<u>590</u>	<u>550</u>	<u>Salt & Shells</u>

