

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 029395 (b)LEASE OR PERMIT TO PROSPECT _____
Mancil E. TurnerUNITED STATES
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
Lessor or Tract United States Field Jackson State New Mexico
Well No. 9-B Sec. 20 T. 17S R. 31E Meridian NMPM County Eddy
Location 660 ft. N of N Line and 660 ft. E of E Line of Sec. 20, NE NE Elevation 3710.4
(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]
Title AgentDate NOV 14 1951

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

Commenced drilling July 28, 1942 Finished drilling October 14, 1942

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1760-75 Gas to _____ No. 4, from 2987-92 O&G to _____
No. 2, from 1990-2005 O&G to _____ No. 5, from 3107-10 Oil to _____
No. 3, from 2450-60 O&G to _____ No. 6, from 3429-49 O&G to _____
No. 3, from 2930-42 Oil to _____ No. 6, from 3473-85 O&G to _____

IMPORTANT WATER SANDS

No. 1, from 558 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>8-1/4"</u>	<u>24#</u>			<u>557</u>					
<u>7"</u>	<u>20#</u>			<u>2832</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>557</u>	<u>50</u>	<u>Halliburton</u>		
<u>7"</u>	<u>2832</u>	<u>100</u>	<u>"</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

Well was not shot or acidized.

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from Surface feet to 3485 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing October 14, 1942.

The production for the first 24 hours was 130 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 _____ 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

FROM—	TO—	TOTAL FEET	FORMATION
0	80		Sand and red bed
80	220		Red bed
220	420		Anhydrite
420	485		Anhydrite and red rock
485	500		Anhydrite
500	1335		Salt
1335	1760		Anhydrite
1760	1775		Black Sand
1775	2401		Anhydrite
2401	2420		Anhydrite and Red sand
2420	2425		Red sand
2425	2450		Anhydrite
2450	2460		Sandy
2560	2700		Anhydrite
2700	2720		Lime
2720	2760		Anhydrite
2760	2870		Lime
2870	2879		Brown lime broken
2879	2965		Lime
2965	2976		Lime sandy
2976	2985		Lime
2985	2995		Lime sandy
2995	3101		Lime
3101	3107		Sand and lime
3107	3167		Lime

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
31.67	31.82		Lime, slightly sandy
31.82	33.62		Lime hard
33.62	33.66		Lime
33.66	34.72		Lime hard
34.72	34.73		Lime soft brownish
34.73	34.85		Total depth