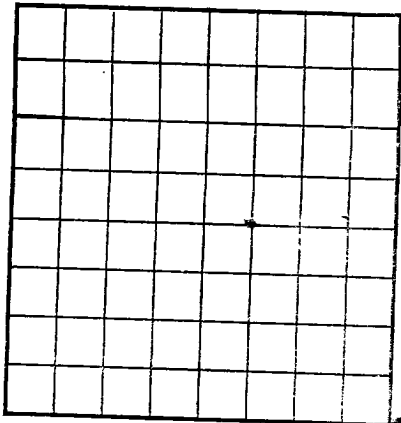




U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 029395 (b)
LEASE OR PERMIT TO PROSPECT
Mancil E. Turner

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-5288

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 U.S.A. Field Jackson State New Mexico
Well No. 16-B Sec. 20 T17S R. 31E Meridian NMPM County Eddy
Location 1980 ft. N of N Line and 1980 ft. E of W Line of Sec. 20 Elevation 3639.52
(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.

Date NOV 14 1951 Signed [Signature] Title Agent

The summary on this page is for the condition of the well at above date.
Commenced drilling November 2, 19 44 Finished drilling December 16, 19 44

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1892 to 1897 G No. 4, from 1945 to 1955
No. 2, from 1913 to 1920 No. 5, from _____ to _____
No. 3, from 1930 to 1936 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—	
8-5/8	28#	87	Pittsb.	536'	Common	none			
7"	20#	81	"	1876'	Texas	none			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	536'	50	Halliburton		
7"	1876'	100	"		

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
2 1/2 & 5"		Nitroglycerin	165 qts	12/22	1890-1952	

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 1974 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing December 31, 19 44
The production for the first 24 hours was 60 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
0	185		Sandy red rock
185	210		Red bed
210	270		Sandy red rock
270	350		Red bed
350	410		Gyp
410	435		Red bed
435	475		Gyp & red bed
475	503		Red bed
503	526		Anhy. & salt
526	1050		Salt
1050	1085		Brown lime
1085	1235		Salt
1235	1425		Anhy.
1425	1535		Red rock
1535	1575		Anhy. & red rock
1575	1892		Anhy.
1892	1897		Brown lime, gas
1897	1913		Anhy.
1913	1920		Brown lime, show of oil
1920	1925		Anhy., soft
1925	1936		Brown lime
1936	1941		Lime & anhy. increase in gas
1941	1956		Brown lime & anhy., increase oil & gas
1956	1974		Anhy.
			Total depth

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 pings or bridges were put in to test for water, state kind of material used, position, and results of pumping or hauling.

[illegible]