

Form 9-330

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

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 Mancil E. Turner "B" Field Jackson State New Mexico
Well No. 14-B Sec. 20 T. 17S R. 31E Meridian NMPM County Eddy
Location 660 ft. N of S Line and 1980 ft. E of W Line of Sec. 20 Elevation _____
(Derivick 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 1 1951 Signed _____ Title Agent

The summary on this page is for the condition of the well at above date.
Commenced drilling June 15, 19 44 Finished drilling August 16, 19 44

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 2025 to 2030 G No. 4, from _____ to _____
No. 2, from 2045 to 2052 No. 5, from _____ to _____
No. 3, from 2084 to 2091 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--	
7" OD	20#	10	Pittsbg.	556'	Larkin	none			
5½"	14#	8	"	1940'6"	"	none			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7"	556'	50	Halliburton		
5½"	1940'6"	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
2½" to 4"		Nitroglycerin	150 qts.	8/13	2045-52 2084-91	

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 2031 feet, and from _____ feet to _____ feet

DATES

_____, 19 _____ Put to producing August 16, 19 44
The production for the first 24 hours was 85 barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____
If gas well, cu. ft. per 24 hours 4000 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 700#

EMPLOYEES

Kersey & Company, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	8		Red Clay
8	35		Gyp
35	80		Red bed
80	140		Sandy shale
140	340		Red bed
340	420		Anhydrite
420	500		Red bed
500	1320		Salt
1320	1345		Anhydrite
1345	1420		Anhydrite & red rock
1420	1465		Anhydrite
1465	1505		Anhy. & shale
1505	1545		Anhy.
1545	1635		Red rock
1635	1660		Anhy.
1660	1710		Anhy. & shale
1710	1745		Anhy.
1745	1840		Anhy. & shale
1840	1890		Coarse anhy.
1890	1910		Anhy.
1910	1912		Lime shell
1912	1925		Fine brown sandy lime
1925	1930		Medium firm brown sand lime, small gas
1930	1938		Anhy. medium firm
1938	1949		Lime shells & anhy.

(OVER)

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.

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HISTORY OF OIL OR GAS WELL

FROM-	TO-	TOTAL FEET	FORMATION
1949	1950	1950	Brown lime
1950	1972	1972	Lime shells & anhy.
1980	1990	1990	Anhy.
1990	1998	1998	Anhy. little blue shale
1998	2007	2007	Anhy. & lime shells
2007	2025	2025	Hard anhy. small lime shells
2025	2030	2030	Anhy. & lime shells
2030	2033	2033	Brown sandy gas sand
2033	2045	2045	Anhy.
2045	2052	2052	Lime and thin anhy shells
2052	2055	2055	Coarse brown sugar oil sand
2055	2060	2060	Gray lime
2060	2066	2066	Coarse rotten anhy.
2066	2071	2071	Gray lime
2071	2091	2091	Rotten anhy. & shale
2091	2103	2103	Anhy.
2103	2115	2115	Coarse Gray lime & anhy.
			Total Depth