Budget Bureau No. 42-R355.1.
Approval expires 11-30-49.

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 U.S. of America Field Fren State New Mexico

Well No. 23-B Sec. 29 T. 17S R. 31E Meridian N.M.P.M. County Eddy

Location 565 ft. {N. / S.} of N Line and 586 ft. {E. / W.} of W Line of Sec. 29 Elevation 3623.88 (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]

Date NOV 14 1951 Title Agent

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

Commenced drilling July 13, 19 46 Finished drilling August 17, 19 46

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2026 to 2036 No. 4, from ____ to ____

No. 2, from 2061 to 2067 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 From—	Perforated To—	Purpose
7"	20#	8	Pittsbg.	558'					
5½"	14#	8	"	1995'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7"	558'	50	Halliburton		
5½"	1995'	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
	4"	Nitroglycerin	130	8-24-46	2020-70	2070

TOOLS USED

Rotary tools were used from ____ feet to ____ feet, and from ____ feet to ____ feet

Cable tools were used from 0 feet to 2102 feet, and from ____ feet to ____ feet

DATES

____, 19____ Put to producing September 1, 19 46

The production for the first 24 hours was 25 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 & Company, Driller ____, Driller

Artesia, New Mexico, Driller ____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	40		Caliche & gravel
40	105		Red beds
105	180		Sand and red beds
180	285		Red beds
285	310		Anhydrite
310	315		Red beds
315	395		Anhydrite
395	400		Gyp
400	405		Sand (water)
405	457		Red beds & gyp
457	467		Salt
467	540		Anhydrite & salt
540	558		Salt
558	640		Salt & anhydrite
640	1140		Salt
1140	1150		Anhydrite shells
1150	1215		Anhydrite & salt
1215	1323		Salt
1323	1500		Anhydrite
1500	1555		Anhydrite & brown shale
1555	1777		Anhydrite
1777	1795		Black shale & anhydrite
1795	2070		Anhydrite & lime
2070	2102		Anhydrite

(OVER)

16—43094-2

FOLD | MARK

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
1795	1875		Anhydrite
1875	1980		Anhydrite & lime
1980	2026		Anhydrite
2026	2036		Sand (oil)
2036	2061		Anhydrite
2061	2067		Sand (oil)
2067	2102		Anhydrite
			Total Depth

HISTORY OF OIL OR GAS WELL

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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.