Form 9-330

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

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 & Refineries, Inc.) Address P. O. Box 670, Fort Worth, Texas
Lessor or Tract United States Field Jackson State New Mexico
Well No. 2-B Sec. 17 T. 17S R. 31E Meridian N.M.P.M. County Eddy
Location 660 ft. {N.} of S Line and 660 ft. {E.} of W Line of SW SW Sec. 17 Elevation 3693
(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.

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 April 12th, 19 41 Finished drilling June 6th, 19 41

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1935-45 to Show Oil & Gas
2598-2605 Small Show Oil
No. 2, from 2825-30 to Show Gas
No. 3, from 2965-69 to Show Oil
2975-80 Light Show Gas
No. 4, from 3040-45 to Show Oil
3325-30 Oil & Gas
No. 5, from 3378-88 to Show Oil
No. 6, from 3430-39 to Oil & Gas

IMPORTANT WATER SANDS

No. 1, from 260-70 to
No. 2, from 430-40 to
No. 3, 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
8-5/8"	24#			552'7"					
7" OD	20#			2930'3"					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	554'3"	50	Halliburton		
7" OD	2935'3"	100	Halliburton		

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
Set packer at 3395. Acidized bottom pay from 3403 to 3430 using 1000 gallons, and acidized upper pay from 3378 to 3388 using 1000 gallons of acid.						

TOOLS USED

Rotary tools were used from feet to feet, and from feet to feet
Cable tools were used from 0 feet to 3448' feet, and from feet to feet

DATES

, 19 Put to producing , 19

The production for the first 24 hours was 275 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, °Bé. 36 and 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	20		Red Sand
20	40		Gyp
40	85		Red sand
85	220		Sandy shale
220	280		Red Rock
280	290		Anhydrite
290	320		Anhydrite & Red Rock
320	420		Anhydrite
420	425		Red Rock
425	440		Anhydrite
440	515		Red Bed
515	910		Salt
910	970		Salt & Potash
970	1100		Salt
1100	1215		Salt & Potash
1215	1275		Salt
1275	1510		Anhydrite & Red Rock
1510	1540		Gyp & Anhydrite
1540	2355		Anhydrite
2355	2380		Red Sand
2380	2480		Lime
2480	2505		Anhydrite & Lime Shells
2505	2525		Lime
2525	2550		Lime & Anhydrite

(OVER)

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FOLD | MARK

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
2550	2575		Anhydrite
2575	2598		Lime
2598	2605		Sandy Lime (Show Oil)
2605	2630		Lime
2630	2640		Anhydrite & Sandy Lime
2640	2650		Gray Lime
2650	2680		Lime
2680	2705		Lime & Anhydrite
2705	2722		Anhydrite
2722	2765		Gray Lime
2765	2785		Dark Gray Lime
2785	2830		Gray Lime
2830	2845		Lime (2825-30 Show Gas)
2845	2940		Gray Lime - Reduced hole at 2933
2940	2967		Gray Lime
2967	2990		Sandy Lime (2965-69 Small Show Oil)
2990	3050		Lime (3040-45 Show Oil)
3050	3059		Sandy Lime
3059	3332		Lime (3325-30 Oil Pay)
3332	3383		Lime (3378-83 Oil Show)
3383	3390		Lime
3390	3448		Lime (Increase from 3430-39, more oil & gas)
			Total Depth

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HISTORY OF OIL OR GAS WELL

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.