

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 & Refineries, Inc.) Address P. O. Box 670, Fort Worth, Texas
Lessor or Tract United States Field Jackson State New Mexico
Well No. 4-B Sec. 17 T. 17S R. 31E Meridian NMPM County Eddy
Location 660 ft. from S Line and 1980 ft. from W Line of Sec. 17 SE 1 SW 1 Elevation 3672
(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 1951Signed [Signature]
Title Agent

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

Commenced drilling September 27th, 1941 Finished drilling December 4th, 1941

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from <u>1910-1920</u> to <u>Small Show Oil & Gas</u>	No. 4, from <u>3005-3012</u> to <u>Increase in Oil</u>
No. 2, from <u>2345-2360</u> to <u>Oil Show</u>	No. 5, from <u>3324-3330</u> to <u>Increase in Gas</u>
No. 3, from <u>2360-2375</u> to <u>Gas Show</u>	No. 6, from <u>3341-3346</u> to <u>" " " "</u>
No. 3, from <u>2840-2850</u> to <u>Show Oil & Gas</u>	No. 6, from <u>3400-3410</u> to <u>" " " "</u>
No. 3, from <u>2945-2954</u> to <u>Oil Show</u>	No. 6, from <u>3410-3414</u> to <u>" " " "</u>
IMPORTANT WATER SANDS	
No. 1, from <u>415</u> to <u>420</u>	No. 3, from <u>3414-3416</u> to <u>Oil & Gas</u>
No. 2, from <u>420</u> to <u>420</u>	No. 4, from <u>3395-3419</u> to <u>All Oil & Gas</u>

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#			518'					
7"	20#			2905'					
RECORD OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	518'	50	Halliburton		
7"	2905'	100	Halliburton		5 tons

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
Acidized	3395-3425	under packer set at 3366'	with 3000 gallons.			
Acidized	from 3300-3363	above packer with 1150 gallons.				

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 3430 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing December 1st, 1941The production for the first 24 hours was 150 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

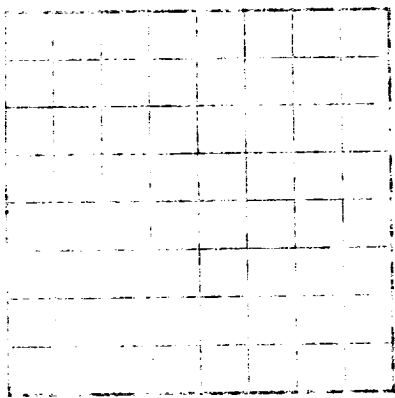
Kersey & Co., Driller _____, Driller
Artasia, N.M., Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	25		Sand
25	125		Sand & Gyp
125	315		Sand & Red Beds
315	370		Red Bed & Anhydrite Shells
370	395		Red Bed
395	415		Anhydrite
415	420		Red Bed
420	455		Anhydrite
455	510		Red Bed
510	528		Red Bed & Anhydrite
528	545		Red Rock & Anhydrite
545	1065		Salt & Red Rock
1065	1130		Salt, Red Rock & Anhydrite
1130	1245		Anhydrite & Salt
1245	1435		Anhydrite
1435	1480		Anhydrite Broken
1480	1560		Anhydrite & Red Rock
1560	1890		Anhydrite
1890	1920		Anhydrite, Sandy
1920	2345		Anhydrite
2345	2375		Red Sand
2375	2685		Anhydrite
2685	3005		Line
3005	3012		Sandy Line
3012	3023		Gray Line
3023	3410		Line (Hard line 3395-3410)
3410	3419		Light Gray line 3410-3419
3419	3430		Hard line
Total			

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES



LOCATE WELL TO BE LOGGED
Name of well, number, and location, and name of owner or lessee.
Name of person logging well, and name of company or institution.
Name of person who drilled well, and name of company or institution.
Name of person who owned well, and name of company or institution.
Name of person who leased well, and name of company or institution.
Name of person who operated well, and name of company or institution.
Name of person who abandoned well, and name of company or institution.
Name of person who reworked well, and name of company or institution.
Name of person who repaired well, and name of company or institution.
Name of person who tested well, and name of company or institution.

ON OR GAS WELLS OR MINES

2. Name of well, number, and location, and name of owner or lessee.
3. Name of person logging well, and name of company or institution.
4. Name of person who drilled well, and name of company or institution.
5. Name of person who owned well, and name of company or institution.
6. Name of person who leased well, and name of company or institution.
7. Name of person who operated well, and name of company or institution.
8. Name of person who abandoned well, and name of company or institution.
9. Name of person who reworked well, and name of company or institution.
10. Name of person who repaired well, and name of company or institution.
11. Name of person who tested well, and name of company or institution.

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 added, state 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

U. S. GOVERNMENT PRINTING OFFICE
16-43094-1

FROM	TO	TOTAL FEET	FORMATION
0	10		
10	20		
20	30		
30	40		
40	50		
50	60		
60	70		
70	80		
80	90		
90	100		
100	110		
110	120		
120	130		
130	140		
140	150		
150	160		
160	170		
170	180		
180	190		
190	200		
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330	340		
340	350		
350	360		
360	370		
370	380		
380	390		
390	400		
400	410		
410	420		
420	430		
430	440		
440	450		
450	460		
460	470		
470	480		
480	490		
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770	780		
780	790		
790	800		
800	810		
810	820		
820	830		
830	840		
840	850		
850	860		
860	870		
870	880		
880	890		
890	900		
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960	970		
970	980		
980	990		
990	1000		