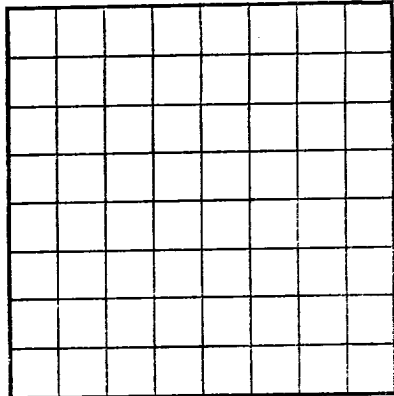




Las Cruces
U. S. LAND OFFICE
SERIAL NUMBER 029395 (b)
LEASE OR PERMIT TO PROSPECT
Mancil E. Turner

UNITED STATES 30-015-05290
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE ~~Southern~~ Production Company, Inc.
(Danciger Oil & Refining Company) Address P. O. Box 670, Fort Worth, Texas
Company U.S.A. Field Jackson State New Mexico
Lessor or Tract
Well No. 18-B Sec. 20 T. 17S R. 31E Meridian NMPM County Eddy
Location 1980 ft. (N) of S Line and 1980 ft. (E) of E Line of Sec. 20 Elevation 3685.39
(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] Title Agent
Date NOV 14 1951

The summary on this page is for the condition of the well at above date.
Commenced drilling May 3, 1945 Finished drilling June 13, 1945

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

No. 1, from 2013 to 2016 No. 4, from to
No. 2, from 2043 to 2047 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		Purpose
							From—	To—	
8 1/2"	14#	10	Pittsburg.	535'	Common	none pulled			
7"	24#	8	"	1945'	"	" "			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 1/2"	535'	50	Halliburton		
7"	1945'	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
5"		Nitroglycerin	160 qts.	6/18	2010-2050	

TOOLS USED

Rotary tools were used from feet to feet, and from feet to feet
Cable tools were used from 0 feet to 2067 feet, and from feet to feet

DATES

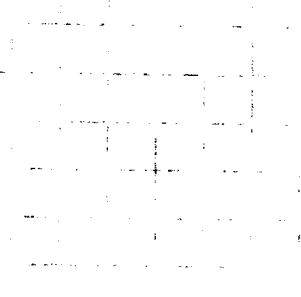
July 5, 1945 Put to producing June 28, 1945
The production for the first 24 hours was 65 barrels of fluid of which 0 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, °Bé.
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES

Kersey & Company, Driller
, Driller
, Driller

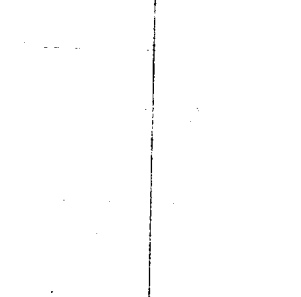
FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	110		Red bed
110	120		Gray sandy shale
120	260		Red bed
260	290		Gray shale
290	310		Gyp
310	325		Red bed
325	350		Anhydrite
350	425		Gyp
425	461		Red bed
461	463		water rock
463	500		Red bed
500	510		Show of salt
510	1315		Salt
1315	1490		Anhydrite
1490	1545		Red sand
1545	1590		Red rock
1590	1951		Anhydrite
1951	1961		Anhydrite show of brown sand
1961	2007		Anhydrite
2007	2017		Anhy. and brown sand
2017	2026		Anhydrite
2026	2050		Anhy. and brown sand
2050	2067		Anhydrite
			Total Depth



[The page contains faint, illegible markings and bleed-through from the reverse side.]

It is of the greatest importance
with the reasons for the work and it
"sidedracked" or left in the well, giving
of shots. If plunges or bridges were put



16-43084-1 U. S. GOVERNMENT PRINTING OFFICE

FORMATION	TOTAL FEET	TO-	FROM-
1. ...	...	...	...
2. ...	...	...	...
3. ...	...	...	...
4. ...	...	...	...
5. ...	...	...	...
6. ...	...	...	...
7. ...	...	...	...
8. ...	...	...	...
9. ...	...	...	...
10. ...	...	...	...
11. ...	...	...	...
12. ...	...	...	...
13. ...	...	...	...
14. ...	...	...	...
15. ...	...	...	...
16. ...	...	...	...
17. ...	...	...	...
18. ...	...	...	...
19. ...	...	...	...
20. ...	...	...	...
21. ...	...	...	...
22. ...	...	...	...
23. ...	...	...	...
24. ...	...	...	...
25. ...	...	...	...
26. ...	...	...	...
27. ...	...	...	...
28. ...	...	...	...
29. ...	...	...	...
30. ...	...	...	...
31. ...	...	...	...
32. ...	...	...	...
33. ...	...	...	...
34. ...	...	...	...
35. ...	...	...	...
36. ...	...	...	...
37. ...	...	...	...
38. ...	...	...	...
39. ...	...	...	...
40. ...	...	...	...
41. ...	...	...	...
42. ...	...	...	...
43. ...	...	...	...
44. ...	...	...	...
45. ...	...	...	...
46. ...	...	...	...
47. ...	...	...	...
48. ...	...	...	...
49. ...	...	...	...
50. ...	...	...	...
51. ...	...	...	...
52. ...	...	...	...
53. ...	...	...	...
54. ...	...	...	...
55. ...	...	...	...
56. ...	...	...	...
57. ...	...	...	...
58. ...	...	...	...
59. ...	...	...	...
60. ...	...	...	...
61. ...	...	...	...
62. ...	...	...	...
63. ...	...	...	...
64. ...	...	...	...
65. ...	...	...	...
66. ...	...	...	...
67. ...	...	...	...
68. ...	...	...	...
69. ...	...	...	...
70. ...	...	...	...
71. ...	...	...	...
72. ...	...	...	...
73. ...	...	...	...
74. ...	...	...	...
75. ...	...	...	...
76. ...	...	...	...
77. ...	...	...	...
78. ...	...	...	...
79. ...	...	...	...
80. ...	...	...	...
81. ...	...	...	...
82. ...	...	...	...
83. ...	...	...	...
84. ...	...	...	...
85. ...	...	...	...
86. ...	...	...	...
87. ...	...	...	...
88. ...	...	...	...
89. ...	...	...	...
90. ...	...	...	...
91. ...	...	...	...
92. ...	...	...	...
93. ...	...	...	...
94. ...	...	...	...
95. ...	...	...	...
96. ...	...	...	...
97. ...	...	...	...
98. ...	...	...	...
99. ...	...	...	...
100. ...	...	...	...