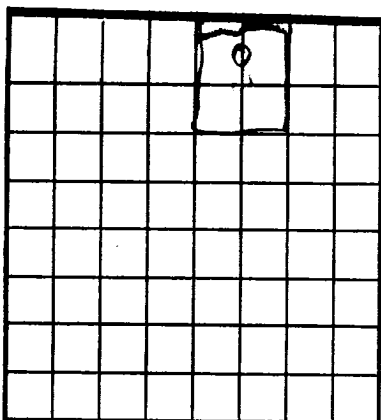


U. S. LAND OFFICE Las CrucesSERIAL NUMBER 029395 (a)LEASE OR PERMIT TO PROSPECT _____
Mancil E. TurnerUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY30-015-05237

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Southern Production Company, Inc.
Company (Danciger Oil & Refineries, Inc.) Address P. O. Box 670, Fort Worth, Texas
Lessor or Tract United States Field Jackson State New Mexico
Well No. 9-A Sec. 19 T. 17S R. 31E Meridian NMPM County Eddy
Location 330 ft. W of No. Line and 3300 ft. E of N Line of Sec. 19 NW NE Elevation 3660'
(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 August 8th, 1940 Finished drilling January 6th, 1941

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from <u>1900-1905</u> to <u>Oil & Gas</u>	No. 4, from <u>2800-2805</u> to <u>More Gas</u>
No. 2, from <u>2545-2555</u> to <u>Small Show Oil</u>	No. 5, from <u>2950-2957</u> to <u>Small Oil Show</u>
No. 3, from <u>2595-2700</u> to <u>Gas</u>	No. 6, from <u>3010-3027</u> to <u>Small Gas Show</u>
No. 6, from <u>3374-3378</u> to <u>Increase in Oil</u>	
No. 6, from <u>3411-3423</u> to <u>Increase in Oil & Gas</u>	

IMPORTANT WATER SANDS

No. 1, from <u>None</u> 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"	54.5'	50 sacks	Halliburton	None					
7"	2914'	100 sacks	Halliburton	5 Tons					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8"	54.5'	50 sacks	Halliburton		None
7"	2914'	100 sacks	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 with 3000 gallons below packer set at 3385', formation from 3408 to 3421'. Acidized top pay from 3368 to 3374 with 1000 gallons. Production lower pay 70 bbls. and from top pay 40 bbls. Total 110 bbls.						

TOOLS USED

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

DATES

_____, 19____ Put to producing January 17th, 1941
The production for the first 24 hours was 110 barrels of fluid of which 100 % was oil; no %
emulsion; no % water; and no % sediment. No Gravity, °Bé. 37 and 38
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	45		Mud & Gyp
45	95		Red Shale
95	180		Red Sand
180	200		Red Bed
200	230		Red Clay
230	255		Gyp
255	270		Red Shale
270	385		Gyp
385	390		Red Beds
390	440		Red Beds & Gyp
440	490		Red Beds
490	1205		Salt
1205	1245		Anhydrite
1245	1270		Salt
1270	1400		Anhydrite
1400	1430		Red Mud
1430	2310		Anhydrite
2310	2335		Red Sand
2335	2670		Anhydrite
2670	2690		Lime
2690	2705		Anhydrite
2705	2967		Lime
2967	3010		Lime
3010	3017		Lime & Sand

FROM—

TO—

TOTAL FEET

FORMATION

(OVER)

16-43004-2

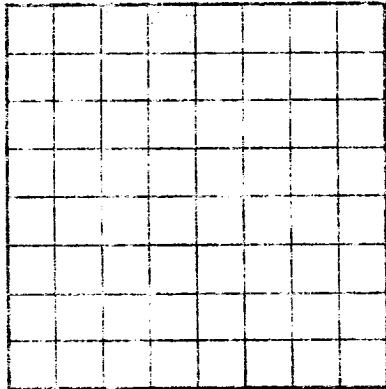
FORMATION RECORD—CONTINUED

LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES



LOCATE WELL CORRECTLY

Company (Name and Address) _____
Lessor or Trust _____
Well No. _____ Sec. _____ T. _____ R. _____
Location _____ of _____ line and _____ of _____
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 _____ signed _____ Title _____

The summary on this page is for the condition of the well at above date.
Commenced drilling _____ Finished drilling _____ 19____

OIL OR GAS SANDS OR ZONES

(Describe gas by C)

No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____
No. 4 from _____ to _____
No. 5 from _____ to _____
No. 6 from _____ to _____
No. 7 from _____ to _____
No. 8 from _____ to _____
No. 9 from _____ to _____
No. 10 from _____ to _____

CASING RECORD

Size	Weight	Threads per foot	Marks	Amount	Kind of shoe	Cut and pulled from	Perforated	Purpose
							From _____ To _____	

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 in detail the dates of adding and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

16-43004-1 U. S. GOVERNMENT PRINTING OFFICE

MUDDING AND CEMENTING RECORD

Depth	Amount of mud used	Kind of mud	Depth of cement	Kind of cement

PLUGS AND ADAPTORS

Adaptors—Material	Size	Depth set

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleared out

TOOLS USED

Rotary tools were used from _____ feet to _____ feet and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet and from _____ feet to _____ feet.

DATES

The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ % water; and _____ % sediment.
It gas well, gal. ft. per 24 hours _____
Rock pressure, lbs. per sq. in. _____
Gallons gasoline per 1,000 cu. ft. of gas _____
Gravity, °Bé _____
Put to producing _____ 19____

EMPLOYEES

Driller _____
Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	45		Kind & size
45	95		Red shale
95	140		Red sand
140	200		Red clay
200	250		Red clay
250	300		Red clay
300	350		Red clay
350	400		Red clay
400	450		Red clay
450	500		Red clay
500	550		Red clay
550	600		Red clay
600	650		Red clay
650	700		Red clay
700	750		Red clay
750	800		Red clay
800	850		Red clay
850	900		Red clay
900	950		Red clay
950	1000		Red clay
1000	1050		Red clay
1050	1100		Red clay
1100	1150		Red clay
1150	1200		Red clay
1200	1250		Red clay
1250	1300		Red clay
1300	1350		Red clay
1350	1400		Red clay
1400	1450		Red clay
1450	1500		Red clay
1500	1550		Red clay
1550	1600		Red clay
1600	1650		Red clay
1650	1700		Red clay
1700	1750		Red clay
1750	1800		Red clay
1800	1850		Red clay
1850	1900		Red clay
1900	1950		Red clay
1950	2000		Red clay
2000	2050		Red clay
2050	2100		Red clay
2100	2150		Red clay
2150	2200		Red clay
2200	2250		Red clay
2250	2300		Red clay
2300	2350		Red clay
2350	2400		Red clay
2400	2450		Red clay
2450	2500		Red clay
2500	2550		Red clay
2550	2600		Red clay
2600	2650		Red clay
2650	2700		Red clay
2700	2750		Red clay
2750	2800		Red clay
2800	2850		Red clay
2850	2900		Red clay
2900	2950		Red clay
2950	3000		Red clay
3000	3050		Red clay
3050	3100		Red clay
3100	3150		Red clay
3150	3200		Red clay
3200	3250		Red clay
3250	3300		Red clay
3300	3350		Red clay
3350	3400		Red clay
3400	3450		Red clay
3450	3500		Red clay
3500	3550		Red clay
3550	3600		Red clay
3600	3650		Red clay
3650	3700		Red clay
3700	3750		Red clay
3750	3800		Red clay
3800	3850		Red clay
3850	3900		Red clay
3900	3950		Red clay
3950	4000		Red clay
4000	4050		Red clay
4050	4100		Red clay
4100	4150		Red clay
4150	4200		Red clay
4200	4250		Red clay
4250	4300		Red clay
4300	4350		Red clay
4350	4400		Red clay
4400	4450		Red clay
4450	4500		Red clay
4500	4550		Red clay
4550	4600		Red clay
4600	4650		Red clay
4650	4700		Red clay
4700	4750		Red clay
4750	4800		Red clay
4800	4850		Red clay
4850	4900		Red clay
4900	4950		Red clay
4950	5000		Red clay
5000	5050		Red clay
5050	5100		Red clay
5100	5150		Red clay
5150	5200		Red clay
5200	5250		Red clay
5250	5300		Red clay
5300	5350		Red clay
5350	5400		Red clay
5400	5450		Red clay
5450	5500		Red clay
5500	5550		Red clay
5550	5600		Red clay
5600	5650		Red clay
5650	5700		Red clay
5700	5750		Red clay
5750	5800		Red clay
5800	5850		Red clay
5850	5900		Red clay
5900	5950		Red clay
5950	6000		Red clay
6000	6050		Red clay
6050	6100		Red clay
6100	6150		Red clay
6150	6200		Red clay
6200	6250		Red clay
6250	6300		Red clay
6300	6350		Red clay
6350	6400		Red clay
6400	6450		Red clay
6450	6500		Red clay
6500	6550		Red clay
6550	6600		Red clay
6600	6650		Red clay
6650	6700		Red clay
6700	6750		Red clay
6750	6800		Red clay
6800	6850		Red clay
6850	6900		Red clay
6900	6950		Red clay
6950	7000		Red clay
7000	7050		Red clay
7050	7100		Red clay
7100	7150		Red clay
7150	7200		Red clay
7200	7250		Red clay
7250	7300		Red clay
7300	7350		Red clay
7350	7400		Red clay
7400	7450		Red clay
7450	7500		Red clay
7500	7550		Red clay
7550	7600		Red clay
7600	7650		Red clay
7650	7700		Red clay
7700	7750		Red clay
7750	7800		Red clay
7800	7850		Red clay
7850	7900		Red clay
7900	7950		Red clay
7950	8000		Red clay
8000	8050		Red clay
8050	8100		Red clay
8100	8150		Red clay
8150	8200		Red clay
8200	8250		Red clay
8250	8300		Red clay
8300	8350		Red clay
8350	8400		Red clay
8400	8450		Red clay
8450	8500		Red clay
8500	8550		Red clay
8550	8600		Red clay
8600	8650		Red clay
8650	8700		Red clay
8700	8750		Red clay
8750	8800		Red clay
8800	8850		Red clay
8850	8900		Red clay
8900	8950		Red clay
8950	9000		Red clay
9000	9050		Red clay
9050	9100		Red clay
9100	9150		Red clay
9150	9200		Red clay
9200	9250		Red clay
9250	9300		Red clay
9300	9350		Red clay
9350	9400		Red clay
9400	9450		Red clay
9450	9500		Red clay
9500	9550		Red clay
9550	9600		Red clay
9600	9650		Red clay
9650	9700		Red clay
9700	9750		Red clay
9750	9800		Red clay
9800	9850		Red clay
9850	9900		Red clay
9900	9950		Red clay
9950	10000		Red clay

FORMATION RECORD—Continued