

SERIAL NUMBER 029395 (b)

LEASE OR PERMIT TO PROSPECT.....

Mancil E. Turner

UNITED STATES 31-15-05291

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

WELL CORRECTLY
Southern Production Company, Inc.

Company (Danciger Oil & Refining Company) Address P. O. Box 670, Fort Worth, Texas

Lessor or Tract U.S.A. Field Premier State New Mexico

Well No. **19-B** Sec. **20** T. **17S** R. **31E** Meridian **N.M.P.M.** County **Eddy**

Location 1980 ft. {N
S} of S Line and 660 ft. {E
W} of E Line of Sec. 20 Elevation 3725.69
(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 _____
Title _____ Agent _____

Date _____

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

Commenced drilling July 16, 1945, 19 45 Finished drilling August 26, 19 45

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2043 to 2046 No. 4, from to

No. 2, from 2068 to 2073 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

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	600'	50	Halliburton		
7"	2022'	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"		Liquid Glycerine	140 qts.	9/18	2040-2075	

TOOLS USED

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

Cable tools were used from 0 feet to 2096 feet, and from _____ feet to _____ feet.

DATES

Put to producing September 25, 1945

The production for the first 24 hours was 75 barrels of fluid of which 0 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, °Bé. 36

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

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 _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	175		Sand
175	300		Red bed
300	320		Gyp
320	345		Anhydrite
345	350		Gyp
350	360		Anhy.
360	375		Red bed
375	470		Anhy.
470	475		Red bed
475	505		Anhy. & shale breaks
505	540		Red bed
540	545		water sand
545	550		Anhy.
550	558		Gyp
558	1330		Salt
1330	1690		Anhy. & shale breaks
1690	1810		Anhy. & shale
1810	1970		Anhy.
1970	1995		Anhy., sandy
1995	2040		Anhy.
2040	2046		Oil sand
2046	2051		Anhy.
2051	2060		Anhy. & brown shale
2060	2073		Anhy. & brown sand
2073	2096		Anhy.
			Total Depth

U. S. GOVERNMENT PRINTING OFFICE 18-43094-1 HISTORY OF OIL OR GAS WELL

[illegible]

	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	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	52
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