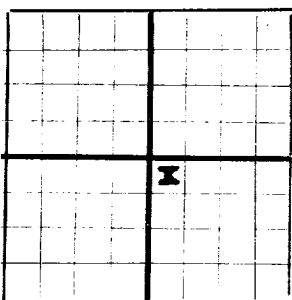


SANTA FE, NEW MEXICO

N.

AREA 640 ACRES
LOCATE WELL CORRECTLY

DEPARTMENT OF THE STATE GEOLOGIST

WELL RECORD

Mail to State Geologist, Santa Fe, New Mexico, not more than ten days

after completion of well. Indicate questionable data by fol-

lowing it with (?). Submit in duplicate.

Company The Texas Company Address Box 983, Fort Worth, Texas.Send correspondence to The Texas Company Address Drawer K, Wink, Texas.The Texas Company Well No. 1 in SE 1/4 of Sec. 15, T. 19-SR. 38-E, N. M. P. M., Hobbs Pool Oil Field Lea County.

If State land the oil and gas lease is No. Assignment No.

If patented land the owner is Frank Selman AddressThe lessee is The Texas Company Address Fort Worth, Texas.

If not state or patented land, give status.

Drilling commenced June 1st, 19 30 Drilling was completed August 5th, 19 30Name of drilling contractor Sutton & Daniels Address Oklahoma City, OklaElevation above sea level at top of casing. 3595.6 feet.

The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from <u>3555</u>	to <u>3560 Gas</u>	No. 4, from <u>4110</u>	to <u>4120 Gas & Oil</u>
No. 2, from <u>3730</u>	to <u>3750 Oil</u>	No. 5, from <u>4145</u>	to <u>4146 Oil</u>
No. 3, from <u>3900</u>	to <u>3908 Gas</u>	No. 6, from <u>4160</u>	to <u>4170 Oil</u>

IMPORTANT WATER SANDS

No. 1, from <u>45</u>	to <u>110</u>	No. 3, from	to
No. 2, from <u>3255</u>	to <u>3260</u>	No. 4, from	to

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<u>12 1/2"</u>	<u>50#</u>	<u>8</u>	<u>L'weld</u>	<u>158'</u>	<u>T.P.</u>				
<u>8 1/2"</u>	<u>32#</u>	<u>8</u>	<u>"</u>	<u>2905'</u>	<u>"</u>				
<u>6 1/2"</u>	<u>26#</u>	<u>10</u>	<u>"</u>	<u>3995'</u>	<u>"</u>				

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	No. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>12 1/2"</u>	<u>50#</u>	<u>200</u>	<u>Halliburton</u>		
<u>8 1/2"</u>	<u>32#</u>	<u>600</u>	<u>"</u>		
<u>6 1/2"</u>	<u>26#</u>	<u>75</u>	<u>"</u>		

PLUGS AND ADAPTERS

Heaving plug—Material None Length Depth SetAdapters—Material None Size

SHOOTING RECORD

SIZE	SHELL USED	EXPLOSIVE USED	QUANTITY	DATE	DEPTH SHOT	DEPTH CLEANED OUT

TOOLS USED

Rotary tools were used from 0 feet to 2905 feet, and from feet to feetCable tools were used from 2905 feet to 4183 feet, and from feet to feet

PRODUCTION

Put to producing August 7th, 19 30The production of the first 10 hours was 75 barrels of fluid of which 100% % was oil; no % emulsion; no % water; and no % sediment. Gravity, Be

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

Rock pressure, lbs. per sq. in. 1400#

EMPLOYEES

H. B. Shinbolt, Driller Paul Kanner, DrillerJess Harmon, Driller B. I. Daniels, Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this 10day of August, 19 30Name W. J. BatsonPosition Division SuperintendentRepresenting The Texas CompanyMy commission expires Jan - 1930

Company or Operator

FORMATION RECORD

From	to	Thickness in Feet	DRILLERS LOG	Formation
0	45	45	Caliche	
45	110	65	Water Sand	
110	120	10	Lime	
120	158	38	Shell & Red Bed	
158	550	392	Red Bed	
550	1000	450	Red Bed & Shells, Soft	
1000	1040	40	Broken Lime	
1040	1135	95	Broken Lime	
1135	1307	172	Shale & Shells	
1307	1372	65	Shale & Shells	
1372	1392	20	Lime	
1392	1452	60	Shale	
1452	1460	8	Sand, Hard	
1460	1590	130	Broken Sand & Red Bed	
1590	1600	10	Lime, Hard	
1600	1660	60	Anhydrite	
1660	1695	35	Anhydrite & Lime	
1695	1705	10	Broken Lime, Hard	
1705	1728	23	Anhydrite	
1728	1945	217	Salt & Anhydrite	
1945	2280	335	Salt & Potash	
2280	2310	30	Salt	
2310	2380	70	Salt & Potash, Hard	
2380	2400	20	Anhydrite	
2400	2610	210	Salt & Shells	
2610	2650	40	Salt & Anhydrite	
2650	2710	60	Broken Lime & Salt	
2710	2744	34	Anhydrite & Lime	
2744	2775	31	Salt & Lime Shells	
2775	2800	25	Anhydrite & Shells, Hard	
2800	2835	35	Broken Lime	
2835	2845	10	Broken Lime, Hard	
2845	2895	50	Hard Anhydrite	
2895	2905	10	Brown Lime	
2905	2935	30	Brown Lime, Hard	
2935	2960	25	Gray Lime, Hard	
2960	2962	2	Brown Lime, Hard	
2962	2965	3	Shale Break	
2965	2975	10	Lime	
2975	2990	15	Broken Lime, Sand & Shale	
2990	3050	60	Anhydrite, White	
3050	3060	10	Red Rock, Soft	
3060	3066	6	Gray Anhydrite, Hard	
3066	3142	76	Anhydrite & Dolomite, Hard	
3142	3150	8	Red Rock	
3150	3230	80	Anhydrite	
3230	3240	10	Red Rock, Blue Shale & Sand	
3240	3255	15	Anhydrite	
3255	3260	5	Shells & Sand	
3260	3298	38	Anhydrite & Dolomite	
3298	3310	12	Hard Lime	
3310	3442	132	Anhydrite, Medium	
3442	3475	33	Brown Dolomite	
3475	3610	135	Anhydrite, Show Gas 3555-60	
3610	3640	30	Dolomite, Hard	
3640	3655	15	Blue Shale, Soft	
3655	3710	55	Anhydrite	
3710	3780	70	Anhydrite & Sand, Med. Show Oil 3730-45	
3780	3840	60	Anhydrite, Med. & Shells, Dolomite Hard	
3840	3880	40	Anhydrite & Sand, Medium	
3880	3900	20	Lime, Hard	
3900	3918	28	Brown Sandy Lime, Hard, Show Oil & Gas @ 3900 to 3908	
3918	3945	27	Brown Dolomite, Hard	
3945	3950	5	Anhydrite, Grey, Medium	
3950	4085	135	Dolomite, Hard	
4085	4100	15	Dolomite & Anhydrite, Sandy	
4100	4102	2	Shale break	
4102	4105	3	Lime, Sandy Medium	
4105	4130	25	Dolomite, Sandy - Medium show oil & gas 4110 to 4120	
4130	4135	5	Lime Shells, Grey Hard	
4135	4156	21	Grey Lime, Medium - Increase in oil from 4145 - 4146	
4156	4160	4	Hard Lime	
4160	4181	21	Lime carrying small trace shale, Medium. 1800' oil in hole from 4160 to 70.	
4181	4183	3	Hard-Grey Lime - showing oil 3500' in hole. Total Depth.	