



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO STATE LAND OFFICE

SANTA FE, NEW MEXICO

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 K, Mink, Texas
Send correspondence to The Texas Company Address Box K, Mink, Texas
State "E" Well No. B-2 in SW 1/4 of Sec. 1, T. 20 S
36 E, N. M. P. M., Monument Oil Field Lea County.
If State land the oil and gas lease is No. B-154 Assignment No. -
If patented land the owner is - Address -
The lessee is The Texas Company Address Box 2382, Houston, Texas
If not state or patented land, give status -
Drilling commenced Dec. 12, 1935 Drilling was completed February 13, 1936
Name of drilling contractor Warren L. Todd, Inc. Address Dallas, Texas
Elevation above sea level at top of casing 3570 feet. derrick floor.
The information given is to be kept confidential until - 19-

OIL SANDS OR ZONES

No. 1, from 3604' to 3635' No. 4, from - to -
No. 2, from 3635' to 3692' 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	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & PULLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<u>1 1/2"</u>	<u>70 1/2</u>	<u>8</u>	<u>Lapw.</u>	<u>233'</u>	<u>Tex. Pat.</u>				
<u>10-3/4"</u>	<u>45.8 1/2</u>	<u>8</u>	<u>Galss</u>	<u>1601'</u>	<u>Larkin</u>				
<u>7-5/8"</u>	<u>35.40 1/2</u>	<u>8</u>	<u>"</u>	<u>2501'</u>	<u>"</u>				
<u>6-1/2"</u>	<u>20 1/2</u>	<u>10</u>	<u>"</u>	<u>3786'</u>	<u>Haker</u>				

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>1 1/2"</u>	<u>233'</u>	<u>200</u>	<u>Halliburton</u>		
<u>10-3/4"</u>	<u>1614'</u>	<u>600</u>	<u>"</u>		
<u>7-5/8"</u>	<u>2505'</u>	<u>250</u>	<u>"</u>		
<u>6-1/2"</u>	<u>3604'</u>	<u>30</u>	<u>"</u>		

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
		<u>Acid</u>	<u>2000</u>		<u>3610'-</u>	
		<u>Dowell XX</u>	<u>Gals.</u>	<u>2-18-36</u>	<u>3692'</u>	

Well would not flow before acidizing. After acid allowed to re-set 2-5/4 hrs, well swabbed in and after 5 hour test flowed at rate of 200 bbls oil per hour through casing.

TOOLS USED NO DRILL STEM TEST

Rotary tools were used from 0 feet to 3692' feet, and from - feet to - feet
Cable tools were used from - feet to - feet, and from - feet to - feet

PRODUCTION

Put to producing on test 2-19-36 19-
2 hrs 35 min. at rate of 161 bbls oil per hr thro. bblg.
The production of the first 2 hours was - barrels of fluid of which 100 % was oil; - %
emulsion; - % water; and - % sediment. Gravity, Be. 34.5
If gas well, cu. ft. per 24 hours - Gallons gasoline per 1,000 cu. ft. of gas -
Rock pressure, lbs. per sq. in. -

EMPLOYEES

R.B. Brown, Driller U.H. Fouche, Driller
Hugh Sanders, Driller H.H. White, 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 10th Name H. C. Chapman
day of March, 1936 Position District Superintendent
H. C. Chapman Representing The Texas Company
Notary Public. Company or Operator.
My commission expires 5-31-37

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	200	200	R & G sd & sh
200	570	370	R sh
570	810	240	R sdy sh
810	920	110	R sh & sdy sh
			<u>TOP ANHYDRITE 920'</u>
920	940	20	Anhy and R sh
940	975	35	G and W Anhy
975	985	10	Br dolc and W Anhy
985	1000	15	W Anhy, some Br dolc
1000	1030	30	W Anhy
1030	1050	20	W Anhy and R sdy sh
1050	2240	1190	Salt Section
			<u>TOP MAIN SALT 1050'</u>
			<u>BASE MAIN SALT 2240'</u>
2240	2410	170	Anhydrite
2410	2440	30	Anhy, some Br Line
			<u>TOP FIRST BR LINE 2410'</u>
2440	2500	60	Anhy some sd and Lime Frosted quartz grains at 2480---2500
			<u>TOP YATES 2440'</u>
2500	2590	90	Anhy Lime and some sd
			<u>TOP CARLSBAD LINE 2590'</u>
2590	3090	500	Anhy sh, Lime and sd
3090	3200	110	Sand some Anhy and Lime
3200	3250	50	Anhy and Lime, Tr sd
			<u>TOP MAIN BR LINE 3250'</u>
			<u>TOP "D" LINE 3255'</u>
3250	3485	235	sd, Lime and some sh
3485	3700	215	Light Lime, some sd and shale
3700	3790	90	Lime and sd
			<u>TOP HOBBS W Sdy DOLO 3790'</u>
3790	3835	45	Buff porous dolc & Gray sd.
			<u>TOP OIL SATURATION 3804'</u>
3835	3892	57	Buff and bluish crystalline porous dolc and fine sand
			<u>TOP HOBBS BLUE CRYSTALLINE DOLO 3835'</u>
			<u>TOTAL DEPTH 3892'</u>
			<u>BEST BREAK AT 3872'---3874' BUT ALL OF EXPOSED SECTION SATURATED WITH OIL</u>