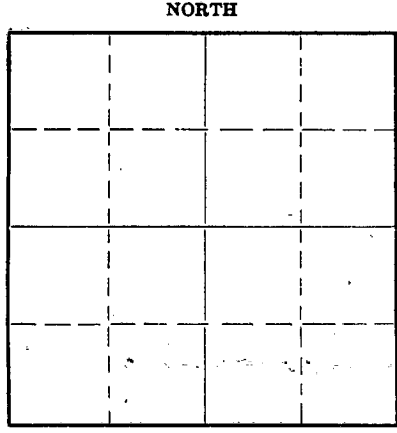


STATE OF KANSAS
STATE CORPORATION COMMISSION
Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
800 Bitting Building
Wichita, Kansas

WELL PLUGGING RECORD



Locate well correctly on above Section Plat

Butler County, Sec. 24 Twp 26 Rge. 3 (E) (W)
 Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines c. S $\frac{1}{2}$ S.W. NE
 Lease Owner W. L. Hartman
 Lease Name Lygresses Well No. 1
 Office Address P. O. Box 54 Wichita, Kansas
 Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
 Date well completed 4-5-50 19
 Application for plugging filed 4-5-50 19
 Application for plugging approved 4-5-50 19
 Plugging commenced 4-5-50 19
 Plugging completed 4-5-50 19
 Reason for abandonment of well or producing formation Dry Hole

If a producing well is abandoned, date of last production Dry Hole 19
 Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well Mr. Loman
 Producing formation Depth to top Bottom Total Depth of Well 3079 Feet
 Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled Out
					158 Ft. 8 5/8	

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from feet to feet for each plug set.

Plug set 180 feet, 10 sacks of cement set on top, Rotary mud to 40 ft, Plug set 5 sacks of cement on top.

(If additional description is necessary, use BACK of this sheet)

4-12-50

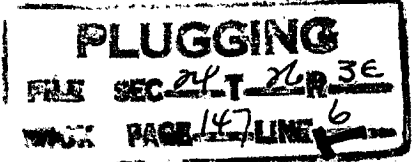
Correspondence regarding this well should be addressed to W. L. Hartman
 Address P. O. Box 54 Wichita, Kansas.

STATE OF Kansas, COUNTY OF Barton, ss.
 O. C. Arnott (employee of owner) or (owner or operator) of the above-described well,
 being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) O. C. Arnott
 1201 Jackson St Great Bend (Address)

SUBSCRIBED AND SWORN to before me this 8th day of April, 1950
 April 16, 1951
 My commission expires

Methan Fickman
 Notary Public.



DRILLERS CERTIFIED WELL LOG

Company: D. L. Hartman
 Contractor: H & H Drilling Company
 Commenced: 2-16-80
 Completed: 4-9-80
 Elevation: 1337 D.F.
 Potential: D&A

Locas: No. 1 Lygrisco
 Location: G S/2 E 13
 24-200-35
 Dutler County
 Kansas

Casing Record:
 (Before skid rig) 136' 8-5/8" Con. C/150 con.
 (Second Hole) 178' 8-5/8" Con. C/200 con.

FORMATION	DEPTH	REMARKS
First Hole	From-To	NOTE: This hole was lost at 2105' R.E., as a result of surface pipe trouble; the rig was skidded and a new hole drilled.
Limo	0-105	
Shale & Shells	105-160	
Limo	160-405	
Limo	405-579	
Limo & Sand	579-1029	
Sandy Shale	1029-1210	
Shale & Limo	1210-1400	
Broken Limo & Shale	1400-1620	
Shale & Limo	1620-2037	
Limo	2037-2165	Jet pits at 1072
Total Depth	2165	Slope test and SLM @ 1221 OK
Second Hole (Skidded rig 40' North of old location)		Jet pits and collar and mix mud @ 1610
Sand & Limo	0-150	Trip @ 1661; surface pipe parted; milled thru with milling tool; Circ. 60 min. @ 1983, no odor
Limo & Shell	150-205	Circ. 1 hr. @ 2010, no odor. Circ. 1 hr. @ 2050, no odor; Trip @ 2165, could not get to bottom thru defective surface pipe; Abandoned hole.
Limo & Shale	205-405	
Limo	405-540	
Shale & Shells	540-1070	
Sand & Shale	1070-1210	
Limo & Shale	1210-1740	Mixed Mud @ 1820; Trip @ 1650
Shale & Sand	1740-1900	
Limo & Shale	1900-2060	
Limo	2060-2240	Trip @ 2180; Slope Test OK; SLM OK
Limo & Shale	2240-2362	Circ. @ 2294- No odor; Circ. @ 2362
Limo	2362-2530	Circ. @ 2390; Circ. @ 2429; Trip @ 2448
Limo & Shale	2530-2600	Circ. @ 2608- No odor;
Mississippi Limo	2600-2720	Circ. @ 2720
Limo	2720-2773	Trip @ 2743; SLM @ 2701-CM; Very faint odor @ 2708; Circ. @ 2767- No odor; Circ. 2780; Trip @ 2790
Chert & Limo	2773-2810	
Chert, Limo & Shale	2810-2866	Trip @ 2872; Trip @ 2906 & 2910
Limo	2866-2906	
Limo & Chert	2906-2936	
Limo	2936-2980	
Limo & Shale	2980-2989	
Shale	2989-3044	Circ. @ 3044- No odor *Kolly correction @ 3070; Circ. @ 3079 - No odor
Shale	3044-3079	
Total Depth (D.B.H.)	3079	

GEOLOGICAL DATA:

TOPS: (Corrick Floor Measurement) Rotary Dushing, 2-1/2 foot above Corrick Floor

Hoebner Shale	1009 -352
Douglas Sand	1761 -424
Lancing	18827 -9401
Lancing	19191 -5821
Kansas City	2260 -920
Base Kansas City	2440 -1109
Mississippia	2720 -1391
Kinderhook Shale	2978 -1041
Viola	3030 -1701
Simpson Sand	3071 -1734
Total Depth	3077 -1740

I hereby certify that this is a true and correct copy of the above logs to the best of my knowledge.

D. L. Hartman

Subscribed and sworn to before me this 28th day of April, 1980

Georgia L. Laid
 Notary Public

Commission expires May 13, 1983