

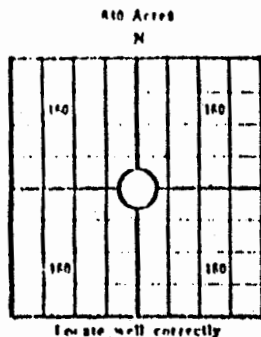
KANSAS GEOLOGICAL SURVEY
523 EAST 10TH
WICHITA, KAN.
MAR 24 1971

KANSAS CORPORATION COMMISSION

31-19-34W

WELL RECORD

(Mail to Kansas Geological Survey, 4150 Monroe Street, Wichita, Kansas 67209)



Lease Name: Lehman "C" Well No. 1
Well Located: NE NE
SEC 31 TWP 19S RGE 34W
Operator: Thunderbird Drilling, Inc.
Address: P. O. Box 18407, Wichita, Kansas 67218
Elevation: Ground 3088 D.F. K.B. 3093
Type Well: (Oil, gas, dry hole) oil

Drilling Commenced: Dec. 10 1971 Drilling Completed: Dec. 24 1971
Well Completed: 1-15 1972 Total Depth 5020'
Initial Production: 1-15-72

Casing Record

Size: 8 5/8" Set at 409 Size: Set at
Size: 5 1/2" Set at 4660 Size: Set at

Liner Record

Size: Set from To

Cementing

Casing Size	Sacks	Type Cement and Additives
<u>8 5/8"</u>	<u>300</u>	<u> </u>
<u>5 1/2"</u>	<u>175</u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>

Perforations

Formation	Perforated Interval and Number Shots
<u> </u>	<u>4575-82</u>
<u> </u>	<u>4524-36</u>
<u> </u>	<u> </u>
<u> </u>	<u> </u>

Electric Log Run. (Show type log and depths covered)

Gamma-Ray Neutron Frac Finder

Thunderbird 31-19-34W
#1 Lehman C"

FORMATION, TESTING AND COMPLETION RECORD

Formation	Top	Bottom	Show Drill Stem Tests, Well Stimulation and Production Tests
Heebner	3947		DST #1 4198-4252. Opn. 1 hr. Rec. 15' mud.
Toronto	3968		FP 36-47, BHP 931-886
Lansing	3992		DST #2 4299-4335. Opn. 75". Rec. 1560' sul. wtr.
BKC	4447		FP 69-588, BHP 1185-1185.
Marmaton	4476		DST #3 4464-4550. Opn. 75". Rec. 140' SOCGM,
Ft. Scott	4602		180' OCGM, FP 78-208, BHP 1254-1228.
Cherokee	4610		DST #4 4551-4597. Opn. 75". Rec. 180' SOCGM
Morrow	4801		FP 61-108, BHP 1099-986.
Miss.	4898		

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>
Top Soil, Sand & Blue Shale	0	399
Blue Shale & Sand	399	1150
Shells & Shale	1150	1946
Shale & Lime	1946	2650
Lime	2650	4020
Lime & Chert	4020	4076
Lime	4076	5020