

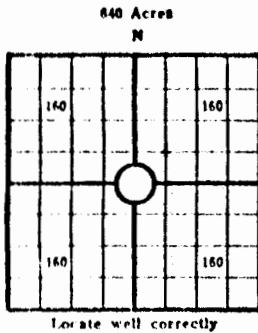
Have log.

KANSAS CORPORATION COMMISSION

WELL RECORD

28-19-34W

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



Lease Name: Minnix Well No. 1
Well Located: NW SW
SEC 28 TWP 19S RGE 34W
Operator: Thunderbird Drilling, Inc.
Address: P. O. Box 18407, Wichita, Kansas
Elevation: Ground 3104 D.F. K.B. 3109
Type Well: (Oil, gas, dry hole) dry hole

Drilling Commenced: 11-23 19 71 Drilling Completed: 12-8 19 71
Well Completed: 19 Total Depth 5025
Initial Production: none

Casing Record

Size: 8 5/8" Set at 414 Size: Set at
Size: Set at Size: Set at

Liner Record

Size: Set from To

Cementing

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

Perforations

<u>Formation</u>	<u>Perforated Interval and Number Shots</u>
<u> </u>	<u>none</u>
<u> </u>	<u> </u>
<u> </u>	<u> </u>
<u> </u>	<u> </u>

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

Gamma Ray Neutron Guard Frac Finder

28-19-34W

Show Drill Stem Tests, Well Stimulation and Production Tests **28-19-34w**

Formation	Top	Bottom
Anhydrite	2319	
Heebner	3973	
Toronto	3996	
LKC	4024	
BKC	4468	
Marmaton	4496	
Ft. Scott	4605	
Cherokee	4617	
Morrow	4792	
Miss.	4905	
T.D.	5025	

DST #1 4236-4290. Opn. 75". Rec. 140' watery mud. FP 54-120, BHP 1125-1093/45".
DST #2 4330-4380. Opn. 75". Rec. 1670' sulfur water. FP 87-803, BHP 1157-1136/45".
DST #3 4560-4600. Opn. 90". Rec. 200' oil cut mud, FP 61-212, BHP 329-260/30".
DST #4 4612-67. Opn. 60". Rec 10' Oil specked mud. FP 43-61, BHP 320-311/30".
DST #5 4675-5762. Opn. 60". Rec. 20' mud, FP 69-78, BHP 104-95. Ø80".
DST #6 4775-4858. Opn. 75". Rec. 1580' salt water. FP 294-761, BHP 952-796/30".



DRILLERS LOG

MINNIX NO. 1

CASING RECORD:	OPERATOR: Thunderbird Drlg., Inc.	DESCRIPTION:
8-5/8" @ 414'	CONTRACTOR: Sage Drilling Co., Inc.	C NW SW
w/300 sax cement	COMMENCED: November 23, 1971	Sec. 28-19S-34W
TOTAL DEPTH:	COMPLETED: December 8, 1971	Scott Co., Kansas
5025'		ELEVATION: 3109KB

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Top Soil, Sand & Blue Clay	0	312	
Blue Shale	312	417	
Shells & Shale	417	837	
Shale	837	1580	
Sand & Shale	1580	2025	
Lime & Shale	2025	2319	
Anhydrite	2319	2340	
Lime & Shale	2340	2880	
Lime	2880	5025	D&A

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