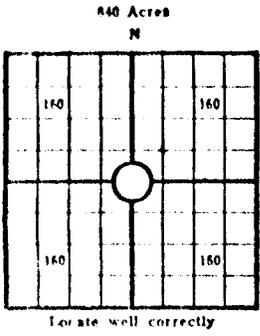


KANSAS CORPORATION COMMISSION

WELL RECORD

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

3-22-24W



API #15-083-20,255

Lease Name: Mothes Well No. 1
 Well Located: NE NE
SEC 3 TWP 22S RGE 24W
 Operator: Thunderbird Drilling, Inc.
 Address: 4328 East Kellogg, Wichita, Kansas 67218
 Elevation: Ground D.F. K.B. 2430 K. B.
 Type Well: (Oil, gas, dry hole) Oil

Drilling Commenced: 11/7 1972 Drilling Completed: 11/21 1972
 Well Completed: 1/9 1973 Total Depth RTD 4665'
 Initial Production: Pumping 80 BO/24 hours

Casing Record

Size: 8 5/8" Set at 567' Size: Set at
 Size: 5 1/2" Set at 4665' Size: Set at

Liner Record

Size: N/A Set from To

Cementing

Casing Size	Sacks	Type Cement and Additives
<u>8 5/8"</u>	<u>250 sx</u>	<u>Common Cement</u>
<u>5 1/2"</u>	<u>100 sx</u>	<u>" "</u>
<u> </u>	<u> </u>	<u> </u>

Perforations

Formation	Perforated Interval and Number Shots
<u>Mississippi</u>	<u>4660-63' w/4/ft.</u>
<u>Dolomite</u>	<u>4640-50' w/4/ft.</u>
<u> </u>	<u> </u>
<u> </u>	<u> </u>

Electric Log Run (Show type log and depths covered)

Radiation Guard Log

(Fill in formation and related information on reverse side)

FORMATION, TESTING AND COMPLETION RECORD

Show Drill Stem Tests,
Well Stimulation and
Production Tests

Formation	Top	Bottom	
BKC	4368'	-1938	DST #2, 4506-4575', open 1 hour, rec. 5' mud, BHP's 65-60#/30", FP 60-60#.
Marmaton	4382'	-1952	
Pawnee	4448'	-2018	DST #1, 4506-4575', open 1 hour, rec. 5' mud, BHP's 65-60#/30", FP 60-60#.
Ft. Scott	4527'	-2097	
Cherokee	4554'	-2124	DST #1, 4352-4505', open 1 hour, rec. 110' muddy water, BHP's 1505-1488#/30", FP 112-138#.
Cty. Conglo.	4590'	-2160	
Miss. Lime	4621'	1-2191	DST #3, 4579-4642', open 1 hour, rec. 10' mud w/ few specks of oil, BHP's 484-156#/30", FP 69-78#.
Dolo.	4625'	-2195	
			DST #4, 4642-52', open 1 hour 15 min., rec. 200' clean gassy oil (39 ^o) + 100' muddy gassy oil, BHP's 1176-1073#/45", FP 61-138#.
			DST #5, 4652-65', open 1 hr. 15 min., rec. 10' clean oil +180' slight oil cut mud, BHP's 1402-1296#, 45", FP 98-120#.
<u>LOG TOPS:</u>			
Heebner	3943'	-1513	
Toronto	3960'	-1530	
Lansing	3992'	-1562	
BKC	4364'	-1934	
Marmaton	4383'	-1953	
Pawnee	4454'	-2024	
Ft. Scott	4529'	-2099	
Cherokee	4554'	-2124	
Cty. Cgl.	4594'	-2164	
Dolomite	4624'	-2194	
LTD	4666'	-2236	

