

24-23-23W

COMPANY PICKRELL DRILLING

SEC. 24 T. 23 R. 23W

FARM Law "A"

NO. 1

LOC. C NW SE

TOTAL DEPTH 4638'

COUNTY Hodgeman

COMM. 11-14-67

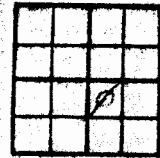
COMP. 11-16-67

KANSAS

SHOT OR TREATED

CONTRACTOR Pickrell Drilling

ISSUED 2-17-68



CASING

20	10	
15	8 5/8"	272' cem w/ 155 sx
12	6	
13	5	

ELEVATION 2370' KB

PRODUCTION DRY/OSAGE

FIGURES INDICATE BOTTOM OF FORMATIONS

40	Post Rock
70	Shale & Shells
273	Shale & Sandy Shale
560	Shale & Shells
845	Red Beds
868	Blaine
957	Shale & Shells
1170	Sand
1265	Shale & Shells
1475	Shale
1510	Anhydrite
1775	Shale
2220	Shale & Lime Streaks
2785	Lime
4020	Shale & Lime
4560	Lime
4596	Lime & Chert
4638	Mississippi, RTD

C. F. S.

4380'
4400'
4520'
4537'
4585'
4596'
4610'
4620'
4630'
4638'

Slope Test

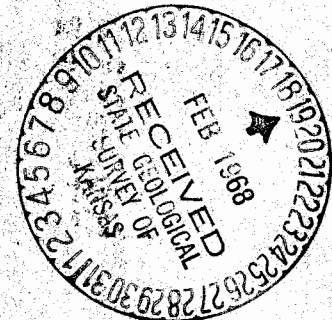
3000'
3500'
4000'
4500'

S. L. M.

Strap	4181.88'
Board	4181.22'
Board Short	.66'

TOPS: LOG

Anhydrite	1478
Base Anhydrite	1510
Heebner	3898
Lansing Kansas	
City	3971
Marmaton	4358
Pawnee	4451
Fort Scott	4504
Cherokee	4528
Chattanooga	
Conglomerate	4575
Wassaw	4602
Osage	4628



The undersigned, C. W. Sebfts, Attorney-in-Fact for PICKRELL DRILLING COMPANY, hereby certifies in behalf of said Company, that the above is a true and correct log of the formation encountered in drilling the above well as reflected by the Daily Drilling Reports.

PICKRELL DRILLING COMPANY