

WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY  
508 East Murdock, Wichita, Kansas

25-11-8E

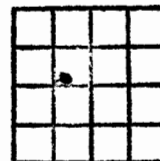
Company- CITIES SERVICE OIL COMPANY  
Farm- Gehrt No. 1

SEC. 25 T. 11 R. 8E  
SW SE NW

Total Depth. 1649'  
Comm. 6-19-59 Comp. 7-15-59  
Shot or Treated.  
Contractor. White & Ellis Drilling Co.  
Issued. 3-5-60

County Riley

KANSAS



CASING:  
8 5/8" 225' cem. w/210 sx.  
5 1/2" 1622' cem. w/100 sx.

Elevation. 1297 KB

Production. 65 B.O. 2 B.W. PD

Figures Indicate Bottom of Formations.

lime	25	Top Fort Scott Limestone	1515
shale	35	Base	1553
lime	50		
shale	60	Top Pennsylvania Conglomerate	1585
lime	75	Base	1590
shale	85		
lime	105	DST #1 1584-1592' (Straddle Packer)	
shale	120	I.S.I.T. 30 min. Open 1 hr. F.S.I.T.	
lime	140	30 min. Weak blow to surface throughout.	
shale	145	Rec. 150' free oil & 60' oil cut mud.	
lime H.F.W.	150	I.B.H.P. 545#; I.F. 30#; F.F. 95#;	
shale	170	F.B.H.P. 389#; H.H. 785#. (Bottom packer	
lime	190	failed on this test.) (Gravity 34° A.P I.	
shale	210	corrected)	
lime	225		
shale & shells	360	DST #2 1598-1619' I.S.I.T. 30 min. Open	
lime w/shale strks.	602	1 hr. F.S.I.T. 30 min. Very weak blow	
shale & shells	692	for 8 min. Rec. 5' free oil & 25' mud.	
lime	715	(Grind out 9% wtr. -trace sediment.)	
shale & lime	859	I.B.H.P. 605#; I.F. 15#; F.F. 32#;	
shale	938	F.B.H.P. 55#; H.H. 785#.	
lime	972		
shale	1145	DST #3 1584-1598' (Straddle Packer)	
lime	1478	I.S.I.T. 30 min. Open 1 hr. F.S.I.T. 30	
shale	1497	min. Weak blow to surface throughout.	
lime & shale	1520	Rec. 120' free oil & 65' oil cut mud.	
lime	1545	(Grind out .2% sediment.) (Gravity 34.4°	
lime & shale	1600	corrected.) I.B.H.P. 490#; I.F. 32#;	
sand	1604	F.F. 95#; F.B.H.P. Did not record-tool	
Core #1	1619	jammed; H.H. 785#.	
dolomite	1627		
Core #2	1633	DST #4 1619-1649' I.S.I.T. 30 min. Open	
Core #3	1648	1 hr. F.S.I.T. 30 min. Strong blow	
dolomite	1649	throughout test. Rec. 285' free oil, 108'	
Total Depth		mud cut oil & 207' oil cut mud. (Grind	
		out - trace sediment) (Gravity 30.4°	
TOPS:		corrected.) I.B.H.P. 578#; I.F. 30#;	
Top Topeka Limestone	691	F.F. 260#; F.B.H.P. 578#; H.H. 818#.	
Base	711		
		Top Hunton Limestone	1604
Top Deer Creek Limestone	755		
Base	773	STEEL LIME MEASUREMENTS:	S.H.S.
		602' - 602'	602' O.K.
Top Lecompton Limestone	819	1125' - 1125'	1125' O.K.
Base	858	1568' - 1568'	1568' O.K.
		1631' - 1631'	
Top Oread Limestone	938		
Top Heebner Shale	971		
Base Heebner Shale	977		
Top Douglas Sand	1000		
Base	1144		
Top Lansing Limestone	1144		
Base	1231		
Top Kansas City Limestone	1244		
Base	1478		
Top Pawnee Limestone	1489		
Base	1506		