

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

25-11-8E

Company—CITIES SERVICE OIL COMPANY
Farm—Yaeger No. 5

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

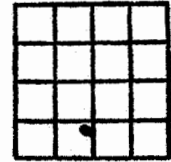
Total Depth. 1727'
Comm. 6-23-59

Comp. 7-1-59

County Riley

KANSAS

Shot or Treated.
Contractor. White & Ellis Drilling Co., Inc.
Issued. 3-5-60



CASING:
8 5/8" 233' cem. w/200 sx.
5 1/2" 1726' cem. w/125 sx.

Elevation. 1352 DF

Production. 31 B.O. 9B.W. PD

Figures Indicate Bottom of Formations.

soil	15	Top Pawnee Limestone	1556
shale	20	Base	1570NSO
lime	45		
shale	65	Top Fort Scott	1580
lime	75	Base	1618NSO
shale	100		
lime	145	DST #1 1670-1687' Open 2 hrs.	
shale	155	Closed 30 min. Fair-good blow	
lime	160	diminishing to vy. weak blow. Rec.	
shale	170	865' oil, 60' mud cut oil & 290'	
lime H.F.F.W.	200	oil cut mud. (Total rec. 1215')	
lime	215	I.B.H.P. 572#; I.F. 12#; F.F. 465#;	
shale	225	F.B.H.P. 572#; H.H. 862#. (Grind	
lime	233	out .2% mud, .1% wtr.)	
shale	300		
shale w/lime strks.	515	DST #2 1687-1703' Open 1 hr.	
shale & lime strks.	775	Closed 30 min. Very strong blow	
shale & shells	819	diminishing to weak blow. Rec.	
lime	830	649' free oil, 538' vy. sl. mud	
shale w/lime strks.	1017	cut oil & 178' oil cut mud. (Total	
lime	1047	rec. 1365') IBHP 572#; I.F. 40#;	
shale & lime	1202	F.F. 533#; F.B.H.P. 572#; H.H.	
lime	1471	875#. (Corrected A.P.I. gravity	
shale & lime	1485	30.9°) (Grind out .4% mud, .1% wtr)	
lime	1536		
shale	1560	DST #3 1703-1718' Open 1 hr.	
lime	1567	Closed 30 min. Strong blow through-	
shale	1578	out. Rec. 1310' free oil, 30' mud	
lime	1631	cut oil & 80' oil cut mud. (Total	
Core #1	1646	rec. 1420')	
Core #2	1662		
shale & lime	1675	DST #4 1718-1727' Open 1 hr.	
Core #3	1686	Closed 30 min. Strong blow through-	
J.B.	1687	out. Rec. 1163' free oil & 122'	
Core #4	1702 1/2	oil cut mud. (Total rec. 1285')	
Core #5	1706	I.B.H.P. 592#; I.F. 30#; F.F. 487#;	
Core #6	1718	F.B.H.P. 592#; H.H. 865#.	
Core #7	1727	(Corrected A.P.I. gravity 30.4°)	
Total Depth		(Grind out 3% mud)	

TOPS:

Top Topeka Limestone
Base

742
778NSO

Ran Schlumberger Logs.

S.L.M.

S.H.S.

Top Deer Creek

820

544' - 544'
995' - 995'

544' O.K.
995' O.K.

Base

836NSO

1495' - 1495'

1495' O.K.

Top Lecompton

884

1651' - 1651'

1651' O.K.

Base

929NSO

1686' - 1686'

1686' O.K.

1703' - 1703'

1703' O.K.

1720' - 1720'

1720' O.K.

Top Oread Limestone

1018

Top Heebner Shale

1050

Base Heebner Shale

1061NSO

Top Douglas Sand

1102

Top Lansing Limestone

1205

Base

1540NSO

Top Kansas City Limestone

1304

Base

1540NSO