

25-11-85 ✓

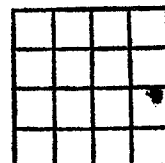
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- **CITIES SERVICE OIL**
Farm- **Yaeger** No. 16

SEC. 25 T. 11 R. 8E
50' W NE NE SE

Total Depth. 1658'
Comm. 6-22-63 Comp. 6-29-63
Shot or Treated.
Contractor. **White & Ellis**
Issued. 11-23-63

County **Riley**
KANSAS



CASING:

Elevation. 1253' KB

8 5/8" 225' cem w/ 200 sx
5 1/2" 1658' cem w/125 sx

Production. 23 BO-~~NW~~ -24 Hrs. (Penn)
15 BO-240BW- 24 hrs. (Huntor)

Figures Indicate Bottom of Formations.

soil	10
lime	35
shale	40
red rock	45
lime	50
shale	60
lime	80
shale	105
lime	115
shale	135
lime	155
shale	175
lime	190
shale	215
lime	225
shale	340
lime & shale	460
shale w/lime streaks	710
lime	806
shale	894
lime	1535
shale	1555
lime	1562
shale	1581
sand	1590
cherty-lime	1604
lime	1658
Total Depth	

Hunton Chert	1597
Hunton Dolomite	1604

DST 1558-1589' Op 1 hr. Rec. 185' oil
+ 145' M.O. IBHP 450# 30 min.; IF 18#;
FF 144#; FBHP 424# 30 min.

DST 1597-1604' Op 1 hr. Rec. 475' oil
+ 65' M.O. + 60' Wtr. IBHP 567# 30 min;
IF 54#; FF 234#; FBHP 567# 30 min.

DST 1604-1613' Op 1 hr. Rec. 70' oil +
1050' wtr. IBHP 567# 30 min; IF 117#;
FF 495#; FBHP 567# 30 min.

TOPS: LOG

Oread	898
Heebner	931
Douglas shale	943
Douglas Sand	971
Lansing	1097
Base Lansing	1189
Kansas City	1440
Fort Scott	1480
Shaley Conglomerate	1538
Basal Pennsylvanian sand	1581

Notegram

Date July 2, 1963

For Mr. H. W. McMullen

Room Bartlesville

From F. Judson Hipps *FJH*

Room Wichita

IN RE: C.S.O. Co. #16 Yaeger
330' S. & 380' W. of E/4 Corner
Section 25-11S-8E
Riley County, Kansas

The following are electric log tops called from a kelly bushing elevation of 1253 feet:

Oread	898'	(+355)
Heebner	931'	(+322)
Lansing	1097'	(+156)
Kansas City	1204'	(+49)
Base Kansas City	1440'	(-187)
Fort Scott	1480'	(-227)
Shaly Conglomerate	1538'	(-285)
Basal Penn. Sand	1581'	(-328) Thickness 6'
Hunton Chert	1597'	(-344)
Hunton Dolomite	1604'	(-351)
Log Total Depth	1659'	

I recommend that the following zones be perforated:

Hunton 1598-1604'

Basal Penn. Sand 1581-1587' (both by Schlumberger measurements)

FJH/nm

cc: Clyde Stout

RECEIVED
JUL 3 1963
MID-CONTINENT REGION
GEOLOGICAL DEPARTMENT
REFERRED TO _____