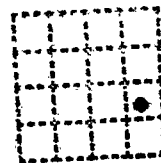


CITIES SERVICE OIL CO.
Chesney No. 120

SEC. 21 T. 25 R. 5 E.
NE SW NE SE
1082' S. 890' W. E $\frac{1}{4}$ cor.

Total Depth. 2312 P.B. 2206
Comm. 10-19-41 Comp. 10-31-41
Shot or Treated.
Contractor. Sharon Drilling Co.
Issued. 3-14-42

County Butler.



CASING.

7" 2170' cemented.

Elevation.

Production. 23 $\frac{1}{2}$ B. Oil
trace wtr 5 hrs.

Figures Indicate Bottom of Formations.

soil	5
lime	300
shale and lime	725
lime	835
shale and lime	1035
lime	1250
shale and lime	1515
shale	1538
sand	1542
cored	1564
sdv shale	1571
cored	1595
shale	1630
shale lime	1656
SLM 1628 equals 1629	
cored	1712
lime	1796
shale	1902
lime	1904
shale	1923
K.C. lime	1957
coring	1981
lime	1987
cored	2011
lime	2080
shale lime	2140 SLM
shale and lime	2180
cored	2216
shale	2245
shale lime	2258
cored	2264
lime	2275
shale	2291
lime	2312
Total Depth. P.B. 2206	

Top Burlingame 764
Base Burlingame 800

Stranger formation
show oil 1542-49 in sand
show oil 1549-54 in lime
show oil 1567-71 in sand
show oil 1573-77 in sand
show oil 1577-81 in sand

Top Lansing lime 1622
show oil 1624-26 1632-52,
1664-66, 1680-1705
Base Lansing lime 1795
Top Kansas City lime 1923
show oil 1936-46, 1954-72, 1981-94,
1997-2013, 2026-38
Base Kansas City lime 2081
Top Marmaton sand 2171
show oil 2171-2206
Base sand 2206

P.B. to 2206 and shot with 40 qts.
I.P. - 23 $\frac{1}{2}$ bbls oil and trace water.
5 hours. Av. 2nd 5 D.T.