

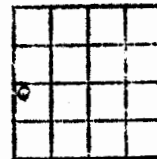
23-5-20W

Company - CITIES SERVICE OIL CO.
Farm - Brown "B" No. 3

SEC. 23 T. 5 R. 20W
NW SW

Total Depth. 3547
Comm. 6-4-47 Comp. 6-11-47
Shot or Treated. 2000 gal. 3320-42. 6-21-47 1000 gal. 6-23-47, 3243-54
Contractor. R. W. Kine Brlg. Co.
Issued. 9-13-47

County. Phillips
KANSAS



CASING:

Elevation. 2140 ~~set~~ & rh

Figures Indicate Bottom of Formations.

Production. Phy. Potential: 447
oil, no water, 24 hours
(6-28-47)

Sand and shale	0-120
Sand, shells and shale	200
Shale and shells	1160
Shale and sand	1820
Anhydrite	1660
Shale and shells	2160
Shale and lime	2545
Lime and shale	2875
Shale and lime	2965
Lime and shale	3525
Shale and lime	3550
Sandy shale	3555
Lime	

3555 Rot. T.D. = 3447 SLM

TOPS:

Lensing	3244'
Arbuckle	3508'
Penetration	39'
Total Depth	3547'

Drilled cement to 3503 SLM
Perforated 98 shots, 3320-42, 15 gals. muddy
water with small show oil in 1½ hours.
Perforated 36 shots 3243-54
900' fluid in 50 minutes.
1540' fluid in 2 hours, 10 minutes.
2545' fluid in 6 hours, 10 minutes.
3065' oil in 14 hours.