

12-31-15W

WELL LOG BUREAU KANSAS GEOLOGICAL SOCIETY
412 Union National Bldg. Wichita, Kansas

Company: CITIES SERVICE OIL CO.
Farm Riepe No. 1

SEC. 12 T. 31 R. 15W
NW SW NW
990' N & 330' E W/4 Cor.
of the NW/4.
County, Barber

Total Depth. 4808'

Comm. 11-17-47 Comp. 12-9-47

Shor or Treated. Acidized

Contractor. R. W. Rine Drlg. Co.

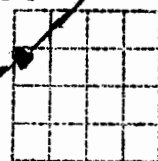
issued 4-3-48

CASING:

8-5/8" 833' Cem. W/450 Sx.

5-1/2" 4632' Cem. W/250 Sx.

KANSAS



Elevation. 1737' Ind

Production. Dry

Figures Indicate Bottom of Formations.

shale & shells	575
shale, shells & lime	735
red bed & shells	835
shale & sand shells	1375
shale & shells	1645
shale sandy	1780
shale & shells	1945
shale & lime	2070
lime & shale	2305
shale	2485
shale & lime	2590
shale & shells	2715
shale	2890
shale & lime	2985
shale & sand	3195
sand	3220
shale & lime	3290
lime & shale	3484
shale & lime	3650
shale	3839
shale & lime	3911
lime	4400
shale	4423
lime	4551
lime & chert	4558
lime	4582
lime & shale	4667
lime	4719
lime & shale	4749
lime	4808
Total Depth	

Perf. 24 shots 4522-30; show gas in 4 mins; 175' wtr W/show oil in 25 mins.
Drove Lane-Wells plug to bottom.
Set retainer at 4500' & cem. squeezed W/100 sx. at 2600# pressure.
Drilled cement to 4546 S.L.M.
Perf. 72 shots 4511-30.
1-4-48: Acidized W/1000 gals. 4511-30.
1-6-48: Swabbed 33 wtr, no oil, 24 hrs.
Perf. 54 shots 4522-40.
1-9-48: Acidized W/1000 gals. 4522-40.
1-11-48: Swabbed 130 wtr, no oil, 14 hrs.

TOPS:

Hansing	3851
Mississippi	4424
Kinderhook	4450
Vila	4505
Simpson Shale	4650
Simpson Sand	4662
Arbuckle	4747
Penetration	61

Drill Stem Test 4480-4505, rec.

5' mid in 30 mins.

Drill stem test 4546-58, Rec. 20'

slightly oil-cut mud 30 mins.

Drill stem test 4670-83, rec. 2775'

salt wtr in 30 mins.

Drilled cem. to 4592' SLM

Perf. 103 shots 4538-62.

12-22-47: Acidized 4538-62 W/1000 gals.

Swabbed 33 Wte, scum oil, 12 hrs.

Set Lane-Wells bridge plug 4531-34.

Top plug 4531 S.L.M