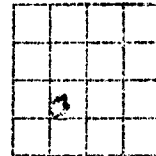


15-22-13W

County. Stafford
 KANSAS



Total Depth. 3812'
 Comm 11-28-47 Comp. 1-21-48
 Shot or Treated.
 Contractor.
 issued 5-1-48

CASING:
 8" 451'
 5" 3808'

Elevation. 1892 feet.

Production. Phy.Pot. 280 BO &
 40 BWPD

Figures indicate Bottom of Formations.

surface soil	0-35
sand & gravel	175
sand	275
red bed	452
red bed & shells	745
anhydrite	780
shale & shells	1275
salt	1350
shale	1390
shale & shells	1580
lime & shale	1710
lime	1815
lime & shale	3124
lime	3188
lime & shale	3231
lime	3303
lime & shale	3462
lime	3663
shale	3675
shert & lime	3746
shale	3808
lime	3812
Total Depth	

Tops:	
Heebner	3252
Brown Lime	3379
L.K.C.	3399
Viola	3703
Simpson	3746
Arbuckle	3808

D.S.T. 3544 to 3566 open 40 min., fair blow in 10 min., 25' mud, possible trace water. D.S.T. 3582 to 3592 open 30 min., fair blow. 90' oil gas cut mud 10 to 20% oil.
 3422-3431 Poor pin point porosity.
 Very light spotted stain oil. 3440-3445 poor porosity, light spotted stain oil.
 3468-3474 Poor porosity, spot stain oil.
 3480-3492 Poor to fair porosity. Very light spotted stain, much barren lime.
 3522-3528 Good porosity, no show oil.
 3544-3548 Poor porosity, light spotted stain.
 3560-3568 Poor porosity, slight show free oil, fair spotted stain.
 3584-3590 Fair porosity.