

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

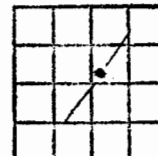
25-27-12W

Company: LION OIL CO.
Farm: Barnes No. 1

SEC. 25 T. 27 R. 12W
SW SW NE

Total Depth. 4456
Comm. 12-18-51 Comp. 1-10-52
Shot or Treated.
Contractor. R. W. Rine Drlg. Co.
Issued. 2-16-52

County Pratt
KANSAS



CASING:

8 5/8" 338' cem. w/200 sx
5 1/2" 4454' cem. w/200 sx

Elevation. 1755

Production. Dry

Figures Indicate Bottom of Formations.

top soil & sand 150
red rock & shells 338
shale & shells 440
shale & lime 1910
lime 2165
lime & shale 2265
lime 2360
lime & sandy shale 2520
shale & lime 2640
shale 2725
sand 2790
lime 2818
lime & shale 2890
lime, shale & sand 3045
shale & lime 3165
lime 3390
lime & sand 3545
lime 4020
chert & lime 4033
lime 4070
cherty lime 4074
chert 4101
cherty lime 4121
lime & shale 4243
lime 4276
viola 4293
cherty lime 4315
sand & lime 4402
lime 4455 RTD
lime 4456
Total Depth

DST: 3902-09 open 30 min.
strong blow rec. 3534' gas
444' muddy oil., 83' wtr,
BHP 1110#.
DST: 4021-33 open 30 min.,
weak blow rec. 30' mud, no
BHP
DST: 4062-74 open 1 hr.,
weak intermittent blow, rec.
10' mud, BHP 170#.
DST: 4036-4101 open 90 min.
weak to fair blow 45 min.,
rec. 45' mud, no BHP
DST: 4248-76 open 1 hr.,
strong blow 15 min., rec.
93' gas cut mud, BHP 1500#.
DST: 4323-57 open 1 hr.,
fair blow, rec. 330' muddy
wtr., BHP 1340#.

SSO at 4330-38
SG at 4256-70
SO at 4069-77
SO at 3869-77

Tops:
Brown Lime 3578
Lansing 3597
Miss. 4055
Viola 4299
Simpson 4344

DST: 3654 3703 open 1 hr.
fair to weak blow, rec.
270' gas cut mud
DST: 3706-13' open 45 min.
weak blow 26 min., rec.
35' very slightly oil cut
mud, BHP 1050#.
DST: 3724-35' 110' gas cut
muddy wtr. w/slight trace
oil BHP 1050
DST: 3764-93' 465' gas 146'
oil cut mud - 40' muddy wtr.,
BHP 525#.
DST: 3803-18 30' heavily oil
cut mud - 1230' gas.