

Arnold E. Kraft Oil Company
Gridley, Ks

Vannocker well #7
API-15-031-22372-0000
Skyy Drilling (contractor)
John Haas (geologist)

September 25, 2008

SW NE SW NE Sec 12, T23, R 14E
1670 FNL, 1920 FEL
Coffey County, KS
Elevation (1000)

Measurements are 4 ft. above ground level.

848	Base of the Kansas City
1170-1175	Wash no oil, inbedded in lime cap
1175-1180	Wash a little oil, Brown Sand with few pieces of squirrel sand, more of gas then oil
1180-1185	Top of Squirrel (1182) Feww oil, well formed squirrel sand, dark brown
1180-1185	90% Squirrel, beedy dark brown sand, wash and wash oil to look @ sample, Big globs oil breaking out of sample
1185-1190	Brown squirrel sand, turning color wash some oil, turning out sand
1190-1195	Sandy Brown wqyirrel, less Brown sand still wash some oil well developed sand. Top Squirrel 1182.5 to 1195. Perforated less 4 ft.
1500-1502	Black shale & lime shells, no oil, FLO, or odor
1500-1510	Dark sandy shale
1510-1520	Gray shale
1520-1525	Gray Shale, Few pieces clear lime
1525-1530	Shale dark, Few pieces clear Bartlesville sand, crystal Bartlesville, no odor, FLO, or oil
1530-1535	Shale & little pieces sand, Burgess
1535-1543	Some lime & clear chert
1545	Light Brown sandy lime, No FLO, odor, or oil

RECEIVED
KANSAS CORPORATION COMMISSION

NOV 14 2008

CONSERVATION DIVISION
WICHITA, KS

12-23-14E

1550 Circulate 5 min. no FLO, no odor, no oil
 10 min. Real white lime, no oil, no FLO, no odor
 15 min. real light lime, no perosity, no oil, no FLO
 Dry sample, no FLO, no Brown sand

1555 White lime, no perosity, no FLO, no oil
 circulate 5 min. light brown sandy lime, no oil, no FLO
 10 min. clear white lime, no FLO, no odor, wet sample
 15 min. clear lime, some in clusters, 1 piece turning
 Brown, wet sample, dry sample, ight miss, no odor, no FLO

1555-1560 no FLO, wet sample, no odor, no Free oil, turning darker

1560-1565 Wet sample, no FLO, no perosity, no oil
 Dry sample, no FLO, no odor, no oil

1565 1 min. 30 sec drill time

1566 1 min. 30 sec.

1567 1 min.

1568 1 min.

1569 50 sec drill time

1570 45 sec drill time

1571 30 sec

1572 45 sec

1565-1572 Circulate, light brown sand, some cluster hanging onto lime
 little perosity, no FLO, no Free oil
 Dry sample, getting close to pay
 10 min. Good FLO, good odor, some Free oil, dark brown
 sand, good perosity, buggy holes, some oil under heat
 popping out. good FLO

1573 15 min. Big chunks dolomite, big perosity, big FLO, Big
 buggy holes

1573 Dry sample. good FLO, dark brown dolomite, buggy hole, good
 perosity oil.

1573 45 sec drill time

1574 45 sec

1575 30 sec.

1570-1575 Brow3n dolomite, big chunks dolomite, good FLO, good perosity

1576 45 sec drill time

1577 35 sec

1578 45 sec

1579 1 min. 10 sec drill time

1580 1 min 15 sec drill time

1575-1580 Some lighter, some pieces 1/2 brown, 1/2 light brown,
 Faint FLO, less odor, I am sure we are going out of pay.

RECEIVED
 KANSAS CORPORATION COMMISSION

NOV 14 2008

CONSERVATION DIVISION
 WICHITA, KS

Dry sample, Big chunks dolomite with brown perosity &
buggy holes, strong FLO, out of pay. Bottom part turn white
Good Mississippi show 1568-1578 less 4 ft. KB

1581	1 min. 15 sec
1582	1 min.
1583	1 min.
1584	1 min.
1585	38 sec drill time
1586	35 sec drill time
1587-1610	Drill times 1 min to 2 min.
1610	Stop drilling for rat hole

Top of Squirrel sand 1182.5- 1195. minus 4 ft. for KB.
Mississippi Show 1568-1578. minus 4 ft for KB.

John L. Haas
Overland Park, Kansas 66223

913 402-0998 office
913 402-0495 home

Precision Wireline logged and perforated well on 10/09/08.
Perforated well using gun 11 shots (1564-1574). GL

Base KC 841
Upper Squirrel 1163- 1173
Lower Squirrel 1206-1214
Miss Top 1534

RECEIVED
KANSAS CORPORATION COMMISSION

NOV 14 2008

CONSERVATION DIVISION
WICHITA, KS