

KANSAS WELL LOG BUREAU - KANSAS WELL SAMPLE BUREAU
KANSAS GEOLOGICAL SOCIETY BUILDING
508 EAST MURDOCK - WICHITA, KANSAS

COMPANY SHIELD OIL PRODUCERS

SEC. 22 T. 14 R. 12W

FARM Borell

NO. 2

LOC. NW SW SE

TOTAL DEPTH 3210'

COMM. 1-23-68

COMP. 1-30-68

SHOT OR TREATED

CONTRACTOR Shields Drilling

ISSUED 5-11-68

COUNTY Russell

KANSAS

CASING

20 10
15 8 5/8" 613' cem w/ 300 SX
12 6
13 5 1/2" 3014' cem w/ 50 SX

ELEVATION 1719'

PRODUCTION P 161 BOPD

Lans 2874-79 Grav 38

FIGURES INDICATE BOTTOM OF FORMATIONS

Tops: *Smgs*

Anhydrite 601'
Heebner 2,754'
Toronto 2,772'
Lansing - KC 2,840'
Conglomerate 3,124'
Arbuckle 3,204'

..... Figures Indicate Bottom of Formations

Sand & clay	50'
Shale	245'
Sand, shale & redbed	601'
Anhydrite	632'
Shale	700'
Shale, shells & salt	1,275'
Shale & lime	1,400'
Lime	1,665'
Lime & shale	2,590'
Lime	3,210' RTD

NOTES

DST #1	2,846' - 2,896'	Tool open 1 hr. w/ good blow thruout. Recovered 750' gas, 130' SO & GCM, 120' HO & GCM, 190' muddy oil. IBHP - 782#, IFP - 76#, FFP - 187#, FBHP - 766#/20 min.
DST #2	2,918' - 2,932'	Tool open 1 hr. w/ good blow thruout. Recovered 1,100' gas, 60 O & GCM, 60' VHO & GCM, 60' clean oil, 240' water. IBHP - 850#, IFP - 59#, FFP - 204#, FBHP - 816#/20 min.
DST #3	2,932' - 2,946'	Tool open 1 hr. w/ good blow thruout. Recovered 720' gas, 120' SO & GCM, 60' O & GCM. IBHP - 851#, IFP - 42#, FFP - 85#, FBHP - 799#/20 min.
DST #4	2,946' - 2,960'	Tool open 1 hr. w/ fair blow thruout. Recovered 80' muddy water. IBHP - 875#, IFP - 35#, FFP - 85#, FBHP - 850#/20 min.