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DST #5 2989-3037'
Tonganoxie
30-30 30-30
1st Open: strong blow off bottom in 3 min
2nd Open: strong blow off bottom in 2 min
Rec: 558' GIP, 20'GCM,
IHP: 1550 FHP: 1550
IFP: 58-58 FFP: 58-58
ISIP: 208 FSIP: 115
BHT 110°

DST #6 3095-3150'
Drum
30-30 30-30
1st Open: strong blow off bottom in 1 min
2nd Open: strong blow off bottom in 1 min
Gas to surface on final shut-in
Rec: 30' GCM w/scum of oil
IHP: 1585 FHP: 1573
IFP: 81-81 FFP: 81-81
ISIP: 823 FSIP: 754
BHT 112°

DST #7 3141-76'
Cleveland Sand
30-30 30-60
1st Open: strong blow
2nd Open: strong blow
Rec: 1380' gas in pipe, 35' thin mud
IHP: 1585 FHP: 1562
IFP: 46-46 FFP: 46-46
ISIP: 162 FSIP: 278
BHT 111°

DST #8 3337-3410'
Skinner Ss
30-30 60-60
1st Open: weak blow in 1 min
2nd Open: weak blow in 1½ min
Rec: 60' GIP, 10' GCM
IHP: 1665 FHP: 1645
IFP: 46-46 FFP: 46-46
ISIP: 69 FSIP: 58

DST #9 3475-95'
Mississippi
30-30 30-30
1st Open: very weak 3/4" blow
2ns Open: very weak 1/4" blow
Rec: 60' GIP, 15' GCM
IHP: 1791 FHP: 1768
IFP: 46-46 FFP: 46-46
ISIP: 69 FSIP: 58
BHT 118°

DST #10 3577-85'
Upper Simpson Sand
30-30 30-30
1st Open: strong blow off bottom in 1 min
2nd Open: strong blow off bottom in 1 min
IHP: 1814 FHP: 1802
IFP: 173-405 FFP: 487-568
ISIP: 731 FSIP: 731
BHT 118°

DST #11 3649-68'
Lower Simpson sand
30-30 60-60
1st Open: weak blow & building to 3"
2nd Open: strong blow off bottom in 1 min
Rec: 240' GIP, 35' VSOCM (5% O)
IHP: 1860 FHP: 1848
IFP: 58-58 FFP: 58-58
ISIP: 104 FSIP: 197
BHT 121°

DST #12 3752-3802'
Arbuckle
30-30 60-60
1st Open: weak blow building to 6"
2nd Open: weak blow building to strong in 25 min
Rec: 180' GIP, 105' SOCM (5% O)
IHP: 1929 FHP: 1906
IFP: 115-127 FFP: 127-139
ISIP: 1240 FSIP: 1355
BHT 121°

SEP 19 1990
CONSERVATION DIVISION
Wichita, Kansas

SOURCE PETROLEUM - DRILL STEM TEST DATA

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Attached to ACO-1
Bates #12
Appx SE SE NW SW, 3-35S-1E
Sumner County, Kansas

DST #1 2516-2529'
Stalnaker Sand
30-30 10-30
1st Open: Gas to surf in 3 min,
303 MCF in 10 min, 303 MCF in 20 min,
274 MCF in 27 min
2nd Open: Sprayed M & SW in 8 min
Rec: 630' TF, 90' free oil (45°+),
120' M & W cut oil (50% oil, 20% mud,
15% wtr, 15% gas), 420' SW
125,000 ppm (chlr)
IHP: 1192 FFP: 1192
IFP: 131-258 FFP: 305-305
ISIP: 952 FSIP: 941
BHT 106°
Mud prop 43 vis, 9.1 wt, 10.4 W.L.,
2000 chlr

DST #2 2860-67'
Layton Sand
30-30 10-
Missrun, plugged tool

DST #3 2860-67'
Upper Layton Sand
30-30 60-60
1st Open: Gas to surface in 9 min, 129 MCF in 19 min, 177 MCF in 29 min
2nd Open: 211 MCF in 10 min, 279 MCF in 20 min, 296 MCF in 30 min, 306 MCF in 40 min,
326 MCF in 50 min, 337 MCF in 60 min. Rec: 30' GCM
IHP: 1417 FHP: 1417
IFP: 30-97 FFP: 63-108
ISIP: 964 FSIP: 964
BHT 106°

DST #4 2889-2915'
Lower Layton Sand
30-30 30-30
1st Open: Gas to surface in 2 min, gauged 1,490,000 in 12 min,
1,626,000 in 22 min. 1,626,000 in 30 min
2nd Open: 1,760,000 in 10 min, HM mist in 15 min
Rec: 150' SW
140,000 ppm (chlr)
IHP: 1412 FHP: 1389
IFP: 429-454 FFP: 454-475
ISIP: 1078 FSIP: 1078
BHT 110°

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Wichita, Kansas