

508 East Murdock,

Wichita, Kansas

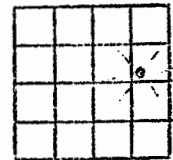
27-34-42W

Company- CITIES SERVICE OIL CO.
Farm- Hamilton "B" No. 2

SEC. 27 T. 34 R. 42W
SW SE NE
1650' fr N 990' fr E of Sec
NE

County Morton
KANSAS

Total Depth. 4700'
Comm. 12-30-55 Camp. 2-29-56
Shot or Treated.
Contractor. Holm Drlg. Co.
Issued. 4-20-57



Elevation. 3520' DF

Production. 14,400 MCF: SIP 835#.

CASING:

8 5/8" 1363' w/600 sx cem.
5 1/2" 4699' w/400 sx cem.

Figures indicate Bottom of Formations.

Log Tops by Co.
Topeka 2860
Lansing 3094
Morrow formation 4140
Keyes 4550
Chester 4596
St. Genevieve 4668

sep, leading up every 15 min, rate 3,000 MCF, 350# sep press, csg 772#, 16 hr test CP 756#, flow between 2,510 MCF to 4,260 MCF, made 4600 gal fluid (tr oil & dist gr 44.8° @ 60°);

4 pt BP test WMAOF 14,400 MCF, SIP 835# 37.5 bflp million, mostly wtr.

DST #1 3893-3936, op 30 min, wk blo, died 5 min, red 3' ø mud, FP 20-20, BHSIP 40/15;

Pay Zones: 4560-68

DST #2 4393-4440, op 1 hr, wk blo TO, rec 90' salty mud, 300' sw, FP 45-190, SIP 1210/20;

DST #3 4502-39, op 30 min, wk blo, died 1e min, rec 12' ø mud, FP 20-40, SIP 300/20;

DST #4 4551-4575, op 1 hr, gts 1 min, g 1,3000 MCF 2 min, 5 min g 1,790 MCF, 15-30 min g 2,190 MCF, 45-1 hr g 2,060 MCF, mud & tr dist to surface after 45 min., rec 590' fluid, 40' gas & dist cut mud, 550' sli sw, 29,500 ppm at top, 44,000 ppm at bot, FP 565-800, BHSIP 1020/20;

DST #5 4606-21,,op 30 min, wk blo 7 min & died, rec 1' mud, FP 60, BHSIP 280/15, RTD 4700, ran log;

RUCT, CO to 4667, perf 32/4560-68, 20 min BD g 2,400 MCF, 18 hr BD g 1,940 MCF, A/1000 @ 4560-68, 4660/wtr;

Blow 867 MCF @ 170 gwph, 989 MCF @ 150 gwph, 1,010 MCF @ 145 gwph, sl 37,400 ppm w/scum of oil, 36 hr BD g 1,340 MCF - @ 90 gwph, ran 2" tbg to 4576, blow 1,300 MCF @ 37 1/2 gwph, sl 36,800 ppm, 48 hr BD g 1,370 MCF @ 1 1/3 qts wph, 68 hr BD g 1,400 MCF @ 1 2/3 qts wpm, A/4560-68, kero/500, gal acid/1000, gal/4000, sd/2000, kerp/3000, wtr/3000, 20 hr BD g 2,150 MCF w/hvy mist, 44 hr BD g 2,750 MCF,lt

A/2000 7 1/2%, 14 hr BD g 3,500 MCF, 40 hr SIP 581#, A/5000 7 1/2%, blow 3300 MCF, wet (BTU 996.6), A/5000 7 1/2%, gal/1000, gal/4000, sd/4000, gal/7500, sd/10,750, gal/2500, sd/2500, kero/5000, 5 hr BD g 12,000 MCF, 20 hr BD g 11,300 MCF, hvy mist;

72 hr SIP 830#, 1 hr test 2,700 MCF, sep press 780#, csg press 802#, blowing thru