

WELL DATA SHEET

Lease ZU Well No. 14 Pool Zenith Date 5/90Location NW/4 Sec. 12-24S-11W County Stafford State Kansas

Dist. "H"

4 FromKB to GL

Date Completed

Well Elevation 1809 GL, 1813 KB

Producing Formation

From _____ To _____ From _____ To _____
From _____ To _____ From _____ To _____Initial Production _____ bopd _____ bwpd _____
_____ mcfd _____ GOR _____

Initial Treatment

2-23-84 No primary cmt, sqz w/200sx @ 39022-29-84 Perf Arbuckle 3934 1/2 - 35 1/2, 250 gal acid, 100% wtr, CIBP @ 38503-2-84 Perf Viola 3750-66, acidz 2000 gal, ON FL 1500', swab 30 BPH 7-15% oil, CIBP @ 3746

Top of Cement

Subsequent Workover or Reconditioning:

3-7-84 Perf 3707-25, 3728-34 (Misner) no trtmnt, ON FL 1700', swab 40 BPH f/2400' 5% oil3-15-84 Drill out CIBP @ 3746', ran ODI put on prod. Viola & Misner commingled 1694 BPD, 97% wtr9-24-84 Sqz w/175sx pkr @ 3650', drill out to 3750, perf 3706-14, acidz ON FL 2200', swab dn w/300, perf 3720-24, acidz ON FL 2200', 100% wtr10-22-84 Sqz w/160sx pkr @ 3620, drill out to 3725, perf 3731-35, acidz ON FL 2100' w/oil seum perf 3752-57, acidz, swab 35+ BPH 100% wtr TAPresent Production _____ bopd _____ bwpd _____
_____ Gas _____ mcfd _____From _____ To _____
Static F. L. @ _____ Date _____
Pumping F. L. @ _____ Date _____

3731

3735

Maguoketa

3752

3757

Viola

CIBP @ 3850

3934 1/2

3935 1/2

Arbuckle

Remarks: lost circ @ 2291 while drlg

5 1/2

"OD

#

Thd

Gr. _____ Casing

Set @ 3971 w/ 175 sx

TD

4017