

## Harper Oil Company

Mid Continent Division

904 Hightower Building  
Oklahoma City, Oklahoma 73102  
(405) 232-3241

South Dallas #1 - Cont'd

Page #7

10-30-84 (Cont'd)

4750#; 3000 gals. w/2#/gal. 20-40 sand @ 15 BPM @ 5500#; 3500 gals. w/3#/gal. 20-40 sand @ 15 BPM @ 5800#; 1000 gals. 7 1/2% MSR w/420 gals. 2% KCL spacer. Pump 4000 gals. @ 13 BPM @ 5800#; 2000 gals. w/1#/gal. 20-40 sand @ 13 BPM @ 5500#; 3000 gals. w/2#/gal. 20-40 sand @ 13 BPM @ 5400#; 3500 gals. w/3#/gal. 20-40 sand @ 13 BPM @ 5650#. Start flush w/30 bbls. 2% KCL, 5000 psi. ISDP 2500#, 5" 2350#, 10" 2250#, 15" 2250#. Max. press. 6250 psi, avg. rate 13.4 BPM @ 4970#. Total load to recover 1057 BLW. Total sand used 60,000# 20-40 sand. RD & MO Dowell. SWIFN. DWC \$32,807. TWC \$394,879.

10-31-84 22 hr. SITP 1690 psig. Open well on 16/64" ch. @ 7:47 AM, pressures as follows: 7:57-1500#; 8:17-1100#; 8:22-975#; 8:27-700#; 8:37-590#; 8:47-420#; 8:57-200#; 9:02-100#. Flowed on 16/64" ch., 100 psig until 12:00. Pressure decreased to 0#. Open on 3/4" ch., flowed by heads. RU swab, FL on 1st run @ surface. Made total 12 swab runs as follows: #1 @ 1500', FL 0'; #2 @ 1800', FL 300'; #3 @ 2700', FL @ 1200'; #4 @ 3000', FL 1500'; #5 @ 3200', FL 1700'; #6 @ 3200', FL 1700'; #7 @ 3200', FL 1700'; #8 @ 2900', FL 1400'; #9 @ 2500', FL 1000'; #10 @ 3000', FL 1500'; #11 @ 3400', FL 1900'; #12 @ 3800', FL 2300'. Rec. total 376 BLW. Lack 700 BL to recover. SDFN. DWC \$1920. TWC \$396,799.

11-01-84 Overnite SITP 1100 psig. Open well, blew down in 5 mins. RU swab, FL 1st run 1000'. Made 12 runs, gas would burn between runs 13-16. Run swab from SN, rec. 49 BLW, well flowing by heads on 45/64" ch. from 2:PM till 5:PM. Decreased choke to 32/64", gas flare 10-15', TP increased to 100 psig at 12:Midnite. At 6:00 AM, FTP 100 psig on 32/64" ch., rec. 149 BLW. Lack 551 BLW to recover.

11-02-84 Flowed well on 32/64" ch., TP decreased to 35 psig, making 1/2" stream of water, flare 10-15'. SI for pressure build up. DWC \$1100. TWC \$399,669.

11-03-84 Overnite SITP 1740 psig. Open on 16/64" ch., 4 hr. FTP 1000 psig, made 4 slugs of water. SI 6 hrs. TP 1265 psig, blew down to 600 psig, SION.



MIDCON CORP.