

MONSANTO COMPANY

CATCLAW FEDERAL WELL #1

DST

12/13 TD 10,539'; DST #1 10,518-10,539 (Morrow):
 TO (30 min) fair blow, incr to strong
 SI (1 hr)
 TO (60 min) strong, $2\frac{1}{2}$ psi in 2 min & steady
 SI (2 hrs)
 TO (now on 3rd flo) fair blow, slight incr; incr to strong blow w/5
 psi in 5 min now steady at 7 psi in 45 min;
 T/Morrow Ls 10,366 (-6758) 265' low Belco
 T/Zone IV 10,500 (-6892) 247' low Belco
 Drdg break 10,524-37, 13' $4\frac{1}{2}$ mins/ft
 (gas incr 15 to 70 units).

Fin 3rd flo period w/strong blo, 8 psi on bubble hose;
SI (4 hrs) gas worked to surface in 10 min of final shut period;

	Top	Bot
IH	4863	4891
IF	92-92	92-92
SI	784	762
2nd	92-92	92-92
SI	2482	2524
3rd	69-92	69-46
SI	3696	3731
FH	4863	4891

12/18 TD 10,652; DST #2 10,620-10,652:
 TO (30 min) GTS 13 min, 150 psi, $\frac{1}{4}$ " ck, 220 MMCFPD
 SI (60 min)
 TO (60 min) $\frac{1}{2}$ " ck, max 60 psi, (280 MMCFPD) decr to 45 psi
 SI (2 hrs)
 TO (2 hrs) $\frac{1}{2}$ " ck, max 50 psi, decr to 23 psi, 129 MMCFPD
 SI (4 hrs)

	Rec 1175' fm wtr, 270' DF
IH	4980
IF (30 min)	221-443
SI (60 min)	3692
2nd F (60 min)	288-553
SI (120 min)	3847
3rd F (2 hrs)	544-804
3rd SI (4 hrs)	4189
FH	4980