

DST #4 (5350'-5481' - Line Springs): TO @ 4:08 p.m. 5-18-81 w/weak blow, in 1 min had blow 6" down in bucket, in 2 mins had blow from bottom of bucket, in 6 mins had slight increase, in 15 mins had 1# on bubble hose, closed tool. TO 15 mins, TC 1 hr, reopened tool @ 5:23 p.m. w/3# on bubble hose, in 5 mins had 6# on bubble hose, in 10 mins had 7# on bubble hose - switched through $\frac{1}{2}$ " ck, in 15 mins had 6# on $\frac{1}{2}$ " ck, in 30 mins had 4# on $\frac{1}{4}$ " ck, in 40 mins had 3# on $\frac{1}{4}$ " ck & gas to surface, in 50 mins had 2# on $\frac{1}{4}$ " ck, in 60 mins had 1# on $\frac{1}{4}$ " ck, in 90 mins flowing 6" from bottom of bucket through $\frac{1}{4}$ " ck, in 155 mins had weak blow 4" from top of bucket through $\frac{1}{4}$ " ck, TO 2 hrs & 35 mins. TC 7 $\frac{1}{2}$ hrs.

Recovery: 180' formation water, chlorides 123,000 ppm, pit 120,000 ppm.

Sampler @ 225#: 0.045 cf gas + 2000cc formation water, chlorides 123,000 ppm.

	48 hr Recovery	24 hr Recovery
IHP	2541	2611
IPFP	63	108
FPFP (15 mins)	95	126
ISIP (1 hr)	1067	915
IFP	95	108
FFP (2 hrs & 35 mins)	126	163
FSIP (7 $\frac{1}{2}$ hrs)	1130	1200
FHP	2494	2575
BHT 112°F		