IHP 5954 IPFP 278 FPFP (15 mins) 278 ISIP (120 mins) 2928 IFP 203 FFP (180 mins) 456 FSIP (9 hrs) 3030 FHP 5929 BHT 176°F	313 2913 209 470 3016 U.S. GEOLOGUSAS	
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DST #5 (Bone Springs 5610'-5705'): TO w/very weak blow, in 1 min had blow from 4" down in bucket, in 5 mins had flow from bottom of bucket, in 15 mins the flow levelled w/12 oz on bubble hose. TC 1 hr, reopened tool for 120 mins w/blow from bottom of bucket in 2 mins, in 5 mins had $13\frac{1}{2}$ oz S.P. on bubble hose, in 30 mins had 15 oz S.P. on bubble hose, in 35 mins had 8 oz S.P. on bubble hose, in 48 mins had very very weak blow on $\frac{1}{4}$ " ck & reopened on bubble hose, in 60 mins had 3 oz S.P. on bubble hose, in 90 mins had $7\frac{1}{2}$ oz S.P. on bubble hose, in 120 mins had 10 $\frac{1}{4}$ oz S.P. on bubble hose. TC 4 hrs. Released pkr & moved up hole for DST #6.

DST #6 (Bone Springs 5505'-5600'): TO w/good blow, increasing to blow from bottom of bucket in 15 seconds, in 1 min had blow from bottom of bucket & increasing, in 6 mins had 1# S.P. on bubble hose, in 10 mins had 2# S.P. on bubble hose, in 15 mins had 3# S.P. on bubble hose. TO 15 mins. TC.

<u>DST #6</u> (Cont'd): TC 60 mins, reopened tool w/blow from bottom of bucket in 40 seconds, in 5 mins had steady blow from bottom of bucket, in 10 mins had steady blow from bottom of bucket, in 20 mins had steady blow from bottom of bucket & gas to surface, in 60 mins had steady blow from bottom of bucket, in 80 mins had 3# on bubble hose & switched through $\frac{1}{4}$ " ck, in 100 mins had 15.5 oz on $\frac{1}{4}$ " ck, in 120 mins had 7.5 oz on $\frac{1}{4}$ " ck. TC 4 hrs.

DST #5 & DST #6 (Combined): Recovery: 316' gas cut drlg mud & formation water, chlorides - top 144,000 ppm mid 144,000 ppm

btm 145,000 ppm pit 113,000 ppm

pre 110,000 ppr.

<u>7-1-81</u>--DST #5 & #6 Combined (Cont'd): Sampler Recovery @ 115 psi: 2000' gas cut formation water (no measureable gas), chlorides 145,000 ppm.

Pressures on 30 hr clock:

	DST #5	DST #6
IHP IPFP FPFP (15 mins) ISIP (60 mins) IFP FFP (120 mins) FSIP (240 mins) FHP BHT 146°F	3067 52 26 365 26 78 651 3067	3016 78 52 2273 78 157 2428 2990