DAVID FASKEN

## <u>DST #1 (10,800' - 10,940')</u>:

IFIFFF

TO @ 9:25 p.m. w/very very weak blow, in 6 mins blowing from bottom of bucket, in 18 mins had 3# flowing through bubble hose, TC 54 mins. TO w/immediate blow from bottom of bucket, in 5 mins had 17# flowing through bubble hose, in 10 mins had 20.5# on  $\frac{1}{4}$ " ck (49 MCFPD), in 27 mins had gas to surface w/22# on  $\frac{1}{4}$ " ck (52 MCFPD), in 120 mins had 26# on  $\frac{1}{4}$ " ck (57 MCFPD), TC FSI 240 mins.

Recovery 1211' slightly gas cut drlg, chlorides: top 29,000 ppm, bottom 28,500 ppm, pit 30,000 ppm.

	Inside Rec 24 hr cl		Outside Recorder 48 hr clock
HP PFP SIP FP FP SIP	5086 132 154 2887 219 263	in 18 mins in 54 mins in 120 min in 240 min	5214 196 196 3040 239 es 283

Sampler Recovery: 200#, 1.332 ft<sup>3</sup> gas + 50 cc gas cut drlg mud, chl 28,000 ppm.

## DST #2 (10,950' - 11,057'):

TO w/weak blow, blowing from bottom of bucket in one min, in 5 mins had  $4\frac{1}{2}$ # through bubble hose, in 15 mins had 13# through bubble hose, in 20 mins had 15# through bubble hose - closed tool for 60 mins, had gas to surface 21 mins after closing tool. Reopened tool w/strong blow from bottom of bucket, in 10 mins had 1 $\frac{1}{4}$ # through bubble hose, in 30 mins had 12# on  $\frac{1}{4}$ " ck (37 MCFPD), in 60 mins had 15# on  $\frac{1}{4}$ " ck (41 MCFPD), in 85 mins had 18# on  $\frac{1}{4}$ " ck (46 MCFPD) pressure started decreasing, in 120 mins had 16# on  $\frac{1}{4}$ " ck (43 MCFPD), closed tool for 4 hrs. Recovery: 465' gas cut drlg mud, chl 23,000 ppm + 2956' gas cut formation water, chl 73,000 ppm, pit chl 23,000 ppm.

IHP 5192 IPFP 454 FPFP 463 in 20 mins ISIP 4270 in 60 mins IFP 645 FFP 1616 in 120 mins FSIP 4261 in 240 mins FHP 5176 BHT 1820F

Sampler Recovery: 1100#, 1.981 ft<sup>3</sup> gas + 1700 cc formation water, chl 73,000 ppm.

## DST #3 (11,069' - 11,090'):

TO 10 mins w/weak blow increasing to fair blow from bottom of bucket in 10 mins, SI 10 mins, reopened 1 hr w/weak blow increasing to fair blow from bottom of bucket in 10 mins, SI 10 mins, reopened 1 hr w/weak blow increasing to fair blow from bottom of bucket, SI 2 hrs. Recovery: 4162' fluid (1842' mud + 2320' salt water). Pit chlorides 41,250 ppm, top chl 37,710 ppm, middle chl 78,750 ppm, bottom chl 86,250 ppm.

IHP 5322 IPFP 219-566 in 10 mins ISIP 4334 in 30 mins IFP 624 FFP 1395 in 60 mins FSIP 4334 in 180 mins FHP 5281 BHT 180°F :