

DAVID FASKEN

El Paso Federal No. 3

Drill Stem Test Summary

D.S.T. # 1, 8753' - 8803'

Tool opened with weak blow decreasing in 13 mins. to no blow. Tool open 20 mins., no gas to surface. SI 1 hour. Tool reopened with no blow, tool open for 1 hour. Shut in 2 hrs. Recovered 63 ft. of drilling fluid. Temperature 177-184 deg. F. IHP 3883, IPFP 44, FFP 44 in 20 mins., ISIP 66 in 60 mins., IFP 44, FFP 44 in 60 mins., FSIP 66 in 120 mins., FHP 3839.

D.S.T. # 2, 9970-10,330'

Tool opened initially with weak blow, GTS in 22 mins. on $\frac{1}{4}$ " choke. At end of 45 mins. preflow, had 198 psig on $\frac{1}{4}$ " choke, rate 310 MCF/day. SI 1 hr. & 45 mins. Reopened on $\frac{1}{4}$ " choke:

<u>Time (mins.)</u>	<u>Pressure (psig)</u>	<u>Rate (MCF/day)</u>
5	145	232
10	185	291
15	212	331
30	275	424
45	315	482
60	350	534
70	365	556
80	375	570
90	385	585
100	388	589
110	390	592
120	390	592
140	390	592
160	390	592
180	390	592

Shut in 6 hrs.. Recovered 760' of heavily gas & heavily condensate cut mud, 485' of heavily gas cut mud. Sampler recovery: 22.2 cu. ft. gas at 3490 psig. GOR = 11,640 cubic ft. per bbl. BHT 175 deg. F. IHP - 4831, Preflow 320 to 572, ISIP 4763, IFP 456, FFP 847, FSIP 4886, FHP - 4886.