

FEIL-FEDERAL NO.1

D.S.T. SUMMARY

D.S.T. NO. 1, 8629'-8665'

Tool opened w/very weak blow, tool open 60 mins. increasing to good blow, tool closed 1 hour, reopened w/very weak blow increasing to good blow, no surface pressure and no gas to surface, closed tool 3 hrs. Recovered 400' gas cut drilling mud.

	<u>Top Recorder</u>	<u>Bottom Recorder</u>
IHP	3917	3924
IPFP	194	210
FPFP in 60 mins.	194	227
ISIP in 60 mins.	1126	1117
IFP	141	175
FFP in 90 mins.	194	210
FSIP in 3 hrs.	1407	1432
FHP	3899	3854

D.S.T. No. 2, 9320'-9400'

Tool opened w/very good blow, tool open 30 mins. on 3/8" choke, GTS in 4 mins. In 10 mins. had 535# surface pressure & 1863 MCF/day. In 20 mins. had 895# & 3087 MCF/day. In 30 mins. had 1090# & 3750 MCF/day. Tool closed 125 mins. Re-opened on 3/8" choke, at end of 15 mins. had 940# & 3240 MCF/day, changed from 3/8" to 1/2" choke.

<u>Time (mins.)</u>	<u>Surface Pressure</u>	<u>Rate (MCF/day)</u>
30	915	5846
45	920	5878 w/heavy spray drilling mud
60	990	6319
Flow stream too wet to burn - drilling fluid		
75	1030	6571
Flow stream too wet to burn - drilling fluid		

Tool open total of 75 mins. Tool closed 3 hrs. on final shut in. Recovered 270' fluid (110' condensate, 40' condensate cut mud, and 120' drilling mud). IHP 4532, Preflow 803 to 1575 in 30 mins., ISIP 3828 in 125 mins., IFP 718, FFP 1593 in 75 mins., FSIP 3824 in 3 hrs., BHT 168 deg. F.