

David Fasken  
Mobil "10" Federal # 1  
Drill Stem Test Summary

D.S.T. NO. 11, 7592'-7694' (Wolfcamp)

12-9-75

Tool opened with good blow:

<u>Minutes</u>	<u>Choke</u>	<u>Surface Pressure</u>	<u>Rate (MCF/day)</u>
1	-	-	Blow Of Air
5	3/8"	4	Blow Of Air
8	3/8"	GTS	-
10	3/8"	20	112
15	3/8"	17	102
20	3/8"	14	92
25	3/8"	11	82
30	3/8"	8	71
31	Shut In		

Shut in 61 minutes.

Reopened 60 minutes:

5	3/8"	4	58
10	3/8"	4	58
15	3/8"	3	54
20	3/8"	2	48
25	3/8"	1	TSTM
30	3/8"	1	TSTM
60	3/8"	0	TSTM

Shut in 3¼ hrs. Preflow 225-225 in 31 mins., ISIP 1075 in 61 mins., IFP 225, FFP 225 in 1 hour, FSIP 775 in 3¼ hrs.

D.S.T. NO. 12, 8680'-8782' (Straddle re-test on Strawn)

Opened tool at 1:00 a.m., 12-9-75 with very weak blow, increasing, in 12 mins. had GTS. This was in the drill pipe from previous test. The gas flow rate increased to a good blow and burning a flare at the end of the blooie line. The tool was shut in 2 hrs. On the 2nd opening, had packer seat failure. Recovered 950' of fluid consisting of 10' condensate & 940' very slightly gas cut drilling fluid (from DST's #8 through #12). Preflow 275-275 in 60 mins., ISIP 3269 in 120 mins. Packer failed on reopening.