

David Fasken
Mobil "10" Federal No. 1
Drill Stem Test Summary

D.S.T. NO. 4, 9,977'-10,142'

12-2-75

Tool open initially for 15 mins. with weak blow. Shut in 90 mins. Reopened 2 hrs. as follows:

<u>Time</u>	<u>Choke</u>	<u>Surface Pressure</u>	<u>Rate (MCF/day)</u>
15 minutes	3/8"	6 psig	
20 minutes	3/8"	5 psig	
30 minutes	3/8"	3 psig	
40 minutes	3/8"	2 psig	
45 minutes	3/8"	2 psig	Gas to Surface
60 minutes	3/8"	1 psig	Gas Too Small To Measure
120 minutes	3/8"	1 psig	Gas Too Small To Measure

Shut in 4 hours. Recovered 612' gas cut mud, or 5.3 bbls. IHP 4766, PFP 88 increasing to 110, ISIP 2075 & building, IFP 177, FFP 177, FSIP 1788 & building, FHP 4766, BHT 164 deg. F.

D.S.T. NO. 5, 9065'-9167' (straddle test)

12-5-75

Tool opened with very good blow from bottom of bucket in 2 mins., tool open 10 mins. on preflow with no surface pressure and no gas to surface. Tool closed 2 hrs., reopened tool, lost 5 bbls. mud in annulus, reset packers and opened tool as follows:

<u>Time</u>	<u>Elapsed Time</u>	<u>Choke Size</u>	<u>Surface Pressure</u>	<u>Rate (MCF/day)</u>
9:02 p.m.	1 min.	1/4"	Good Blow & Burning Flare	
9:52 p.m.	11 mins.	1/4"	5#	26.46
9:57 p.m.	16 mins.	1/4"	8#	30.87
10:01 p.m.	60 mins.	1/4"	10#	33.81
Remained constant until 11:01 p.m.				
11:01 p.m.	120 mins.	1/4"	10#	33.81

Closed tool at 11:01 p.m., released packers and POH at 3:01. Opened 120 mins., closed 240 mins. Recovered 765' slightly gas cut drilling fluid, or 7.6 bbls.

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