

DST #2

10,921 - 11,070' (Morrow). Opened tool with 1012' W.C. and 5/8" BHC. Had poor blow throughout 15 min. preflow. No gas to surface. SI for 90 mins. ISIP. Opened tool for 90 min. final flow with weak blow decreasing to very weak blow at end of 90 mins. Closed tool for 90 min. final SI. Pulled tool loose. Did not reverse DST fluids. Recovered 1012' wtr. blanket and 62' of drlg. mud that titrated 70,500 ppm (pit sample was 66,000 ppm). Sample chamber at 10,996' contained 0.03 cu. ft. gas and 600 cc mud (cl = 64,500 ppm) at 100 psig. Pressures as follows:

	Top Chart @ 10,897'	Bottom Chart 11,066'
IMCP	5305	5317
15 mins. IFP	533-505	626-626
90 mins. ISIP	942	1042
90 min. FFP	551-551	644-663
90 min. FSIP	827	913
FMCP	Failed	5303
BH temp	-----	172°

DST #3

10,420 - 570' to test Cherokee Sand 10,462 - 69'. 1050' WB. 5/8" BHC. Opened for 15 min. preflow. No gas to surface with tool open. Had gas to surface 5 mins. after tool closed. Max. flow 262 MCFD and maximum pressure 122 psig on 1/4" surface choke. SI for 90 mins. Opened for 3 hr. final flow:

Time	Flow, MCFD	FTP	Choke
10	148	50	1/4"
20	204	160	1/4"
30	327	260	1/4"
40	608	310	1/4"
50	465	350	1/4"
60	502	390	1/4"
70	538	415	1/4"
80	562	435	1/4"
90	550	445	1/4"
100	562	450	1/4"
110	585	455	1/4"
115	Turned thru separator		
120	520	500	1/4"
130	550	500	1/4"
140	540	500	1/4"
150	540	525	1/4"
160	530	525	1/4"
170	400	525	1/4"
180	540	525	1/4"

No fluid to surface. SI for 8 hr. FSIP.

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