

DST No. 2 (continued)

	<u>Top Chart at 10,688'</u>
IMCP	5213 psig
IF (15 min.)	822-971 psig
90 min. ISIP	4146 psig (building slightly)
FF (90 min.)	1033-1566 psig
90 min. FSIP	3998 psig (building slightly)
FMCP	5200 psig
BHT	184° F

DST No. 3

10,765-10,895' (130') Basal Morrow Sand 5/8" BHC, 1/2" TC, no wtr. blanket. Tool opened w/a good blow 6 psig in 5 mins., 10 psig in 10 mins., gas to surface in 11 mins. 11 psig in 12 mins. Closed tool for 90 min. ISIP. Reopened tool for 90 min. flow period w/a good blow on a 1/4" surface choke. Pressures and volumes as follows:

<u>Time</u>	<u>Flowing Pressure</u>	<u>Gas Volume</u>
20 mins.	5 psig	19.5 MCFD
25 mins.	7 psig	23.5 MCFD
30 mins.	9 psig	27.2 MCFD
35 mins.	10 psig	28.9 MCFD
40 mins.	10 psig	28.9 MCFD
45 mins.	11 psig	30.6 MCFD
50 mins.	11 psig	30.6 MCFD
55 mins.	11 psig	30.6 MCFD
60 mins.	12 psig	32.2 MCFD
65 mins.	12 psig	32.2 MCFD
70 mins.	12 psig	32.2 MCFD
75 mins.	12 psig	32.2 MCFD
80 mins.	12 psig	32.2 MCFD
85 mins.	12 psig	32.2 MCFD
90 mins.	12 psig	32.2 MCFD

Closed tool for 90 min. FSIP. Released pkra. and POOH. Did not reverse out. Recovered 200' of brown gas cut mud (titrated 68,000 ppm chlorides, R_w 0.08 at 68°) and 1550' of gas cut clear salt wtr. (titrated 69,000 ppm chlorides, R_w 0.08 at 70°) Pit sample titrates 68,000 ppm chlorides, R_w 0.08 at 68°. Sample chamber at 10,735' contained 1.32 cu. ft. gas and 1600 cc SW (titrated 69,000 ppm chlorides, R_w 0.08 at 70°) at 200 psig. BHP charts showed tool was not shut in after preflow. Actually had 105 min. preflow, 5 min. ISIP, 90 min. flow period and 90 min. FSIP.

	<u>Top Chart at 10,884'</u>
IMCP	5199 psig
IF (105 mins.)	158-582 psig
5 min. ISIP	2851 psig (building)
FF (90 mins.)	622-876 psig
90 min. FSIP	3838 psig (building)
FMCP	5186 psig
BHT	187° F