Government R continued

Core #1: 10,170-10,183' Strawn, cut 13'. Rec. 11-1/2'.
10,170-10,172' - Shaley Lime. N.S.
10,172-10,181-1/2" - Lime w/scattered shale laminations. N.S. and no porosity.

Core #2: 10,183-10,233' (Strawn). Cut 50' and recovered 47' being:

10,183-204'	Siliceous Lm., dense N/S
10,204-209'	Siliceous Lm., w/shale stringers N/S
10,209-230'	Siliceous Lm., dense N/S

Core #3: (Strawn) 10,233-10,254' (21'). Recovered 20' being:
10,233-253' Dense Siliceous Lm., N/S. Slightly fractured.

DST #3: 10,308-10,391' (Basal Strawn). 1049' of WC and 5/8" BHC. Open tool for 15 mins. preflow ([redacted]) with strong blow immediately. After 15 mins., had 22 psig w/1/2" choke. Closed tool for 90 mins. ISIP. Had gas to surface after 2 mins. of ISIP (17 mins.).

Re-open tool for 90 mins. flow w/fair blow immediately on 1/2" choke. Flowed at the following rates:

Time	Press.	Daily Rate
10:19 AM	10 psig	
10:27 AM	22 psig	150.9 MCF/D
10:37 AM	25 psig	156.4 MCF/D
10:47 AM	22 psig	139.4 MCF/D
10:57 AM	15 psig	133.3 MCF/D
11:07 AM	15 psig	133.3 MCF/D
11:17 AM	13 psig	111.9 MCF/D
11:27 AM	12 psig	----------
11:34 AM	11 psig	----------

Closed tool for 90 min. SIP.

Rec. 30' of water cut dist., 620' of heavily gas cut water cushion, 376' of heavy gas and mud cut water cushion, 260' heavy gas cut mud and 220' of water (68,000 ppm Cl_2).

Chart readings were as follows:

1 Hyd.	5527 psig
15 min. preflow	593 to 617 psig
90 min. ISIP	3683 psig
IFP (90 mins.)	642 to 730 psig
90 min. FSIP	3110 psig
F hyd.	5527 psig
BHT	168° F.

Sample chamber had the following recovery at 625 psig

3.14 of cf gas, 280 cc dist. (48.8°) and 380 cc water 67,000 ppm cl_2 (mud is 144,000 ppm Cl_2).