POONBOON-1

Formation Interval Tests

14th September, 1972

FIT #1 @ 8760

Recovery: Did not run main chamber
Segregator: 0.1 cu. ft. gas
400 cc. water (Cl$^-$ 3900 ppm: NO$_3^-$ 143 ppm)
(Rrf 0.94 @ 62°F)
Water used to transfer last sample from segregator had not been removed - as a result only 400 cc. recovery

Pressure:

	Schlumberger	Agnew
Initial Hydrostatic	-	4641/5056*
Initial Shut-in (7½ mins)	3700	3831/3833*
Sampling (4 mins)	940	-
Final Shut-in (4 mins)	3680	3831/3829*
Final Hydrostatic	4480	4647/4781

*Pressures from second Amerada guage suspect

SUCCESSFUL PRESSURE TEST - normal pressure

27th September, 1972

FIT #2 @ 10434
(Run 2 FIT 1)

Recovery: Main Chamber: 1.4 cu. ft. gas
(C_1 170M C_2 12M C_3 3500 C_4 800 C_5 300)
21000 cc. water (Cl$^-$ 1400 ppm: NO$_3^-$ 13 ppm)
(Rrf 1.31 @ 74°F)
trace sand

Segregator: 2200 cc. water (Cl$^-$ 1100 ppm: NO$_3^-$ 15 ppm)

Pressure:

	Schlumberger	Agnew
Initial Hydrostatic	-	5982/5997
Sampling (12½ mins)	2000*	1212-2301/1254-2372*
Shut-in (7 mins)	5700	5612/5647
Segregator Sampling (1½ mins.)	-	-
Final Shut-in (4 mins)	5700	5618/5643
Final Hydrostatic	6200	- /6036

* Sampling pressure variable due to plugging

BHT 236°/236° after 11½ hrs.

SUCCESSFUL FRESH WATER AND PRESSURE TEST - abnormal pressure (10.5 ppg)

FIT # 3 @ 10181
(Run 2 Fit 2)

Recovery: Did not run main chamber
Segregator: 1000 cc. water (Cl$^-$ 3400 ppm: NO$_3^-$ 62 ppm)
(Rrf 0.757 @ 74°F)
Lost pad seal during filling of segregator.

Pressure:

	Schlumberger	Agnew
Initial Hydrostatic	-	5896/5874
Initial Shut-in (5½ mins.)	5400	5329/5288
Sampling (2½ mins)	lost pad seal	
Final Hydrostatic	6200	5890/5895

BHT 236°/236°F after 13 hrs.

SUCCESSFUL PRESSURE TEST IN FLOWLINE -abnormal pressure (10.2 ppg)

FIT # 4 @ 9727
(Run 2 Fit 3)

Recovery: Did not run main chamber

Segregator: 2200 cc. water (Cl$^-$ 3200 ppm: NO$_3^-$ 100 ppm)
(Rrf 0.789 @ 74°F)

Pressure:

	Schlumberger	Agnew.
Initial Hydrostatic	-	5637/5643
Initial Shut-In (7 mins)	4700	4622/4618
Sampling (4 mins)	0	109-377/51-70
Final Shut-In (5 mins)	4500	4622/4588
Final Hydrostatic	5800	5594/5639

SUCCESSFUL PRESSURE TEST - slightly abnormal pressure (9 ppg)

FIT # 5 @ 10470
(Run 2 FIT 4)

Did not obtain seal - MUD RUN

FIT # 6 @ 10,000
(Run 2 FIT 5)

Recovery: Did not run main chamber
Segregator: 2100 cc. water (Cl$^-$ 3400 ppm: NO$_3$ 50 ppm)
(Rrf 0.664 @ 74°F)

Pressure:

	Schlumberger	Agnew
Initial Hydrostatic	-	5803/5814
Sampling (12 min)	-	2889-3366/2900-3380
Final Shut-In (4 min)	5000	5108/5112
Final Hydrostatic	5750	5754/5788

SUCCESSFUL PRESSURE TEST - abnormal pressure (9.8+ ppg)

FIT # 7 @ 10427
(Run 2 FIT 6)

Recovery: Main Chamber: 1.1 cu. ft. gas
(C_1 30M C_2 7.5M C_3 3M C_4 1100 C_5 300)
21000 cc. water (Cl$^-$ 2200 ppm: NO$_3^-$ 37 ppm)
(Rrf 0.962 @ 74°F)
~~Lost seal on segregator~~

Pressure:

	Schlumberger	Agnew
Initial Hydrostatic	-	6025/6040
Sampling (4 mins)	4600	4665-78/4674-91
Shut-In (5½ mins)	5300	5655/5647
Final Hydrostatic	6050	6019/6027

BHT 248°F after 24 hrs.

SUCCESSFUL FRESH WATER TEST - abnormal pressure (10.5 ppg)

29th September, 1972

FIT # 8 @ 10680
(Run 3 FIT 1)

Recovery: Did not run main chamber
Segregator: 2100 cc. water Cl$^-$ 3100 ppm
NO$_3^-$ 25 ppm
Rrf 0.812 @ 73°F

Pressure:

	Schlumberger	Agnew
Initial Hydrostatic		6811/6800
Initial Shut-in (5 mins)	5950	6168/6214
Sampling (1.2 min)	0	
Final Shut-in (3.8 min)	5950	6168/6163
Final Hydrostatic	6700	6724/6778

BHT 235° after 8 hrs.

SUCCESSFUL PRESSURE TEST - abnormal pressure (11.2 ppg)