1-3-85 (Day 36) 11,10 (0') POOH for DST #3
MW 9.0, Vis 73, pH 9.0, Chl 500
TIH w/test tool for DST #2 - testing. POOH w/DST #2. Break down & load out test tools. TIH w/bit. Wash pkr rubber to bottom. Circ & cond hole for DST #3.

DST #2

	Top Pkr	Bottom Pkr	
	10,494'	10,565'	
IHP	4,878	4,887'	
FHP	4,878	4,861'	
IF	252'	324'	30 min
FF	151'	199'	
SI Press	3,836'	3,788'	60 min - when open tool for FF, both pkrs gave way when tool opened & pkrs gave, sampler loaded w/drlg mud.
BHT	186°		

Rec 733' very slightly gas cut drlg mud (per tester) (per Randy not gas cut).
NOTE: Pkr seat for #3 DST ±10,497' & 10,812'.
CTD: $537,881

1-4-85 (Day 37) 11,100' (0') DST #3
POOH for DST #3. Unload & make up test tool. TIH w/test tool. Run wtr blanket - 1500'. TIH w/test tool. Testing. Pkrs set 10,497-10,812'. Open tool. Press steadily increased to 42 psi at end of 2 hr 40 min flow period. Gas to surface in 2 hrs 10 min. Shut well in for 10 hr 40 min buildup.
CTD: $548,474

1-5-85 (Day 38) 11,100' (0') POOH to LD DC
Testing. POOH w/test tool. Break down & load out test tool. TIH w/bit. Wash to bottom. Circ.
Top Packer 10,497' Bottom Packer 10,812'
Initial Flow 155 min
Initial SI 620 min
BHT 814°
Gas to surface 145 min.
Work blow gain to 42 psi.
Rec sample chamber 1330 cc of fluid, 1300 cc mud, 30 cc oil. Gas in sample chamber 2.133 cu. ft., 650 psi. Drill pipe rec 841' gas cut mud. 1026' fresh water blanket 8594' of gas.

Initial Hydrostatic	4938	4954
Final Hydrostatic	4861	4903
Initial Flow	850	782
Final Flow	875	858
Initial SI	4093	4142

1-2-85 (Day 35) 11,100' (0') TIH w/DST #2
MW 8.9
POOH for DST #1. Cut drlg line. POOH for DST #1. Unload & make up test tool. TIH w/test tool. Testing. POOH w/DST #1. Break out & load out test tool. Unload & make up test tool for DST #2. TIH w/test tool.

DST #1

Top pkr 10,802' & 10,806' Log depth
Bottom pkr 10,975' & 10,981' Log depth
IF 60 min
ISI 60 min
2nd F 10 min
FSI 60 min
Recovery 970' of drlg mud. 970' x 8.9 x .052 = 448.9 psi. Samples 2600 cc drlg mud @ 542 psi.
BHT - 147°F

	TOP CHART	BOTTOM CHART
Initial Hydrostatic	5011 psi	5060 psi
Initial Flow	528 psi	568 psi
Final Flow	573 psi	591 psi
Initial Shut-in	1007 psi	1045 psi
2nd Initial Flow	551 psi	591 psi
2nd Final Flow	528 psi	568 psi
Final Shut-in	1054 psi	1090 psi
Final Hydrostatic	4966 psi	4949 psi

On chart below pkrs, clock stopped.
Pkrs were not cut.
5 stands of 6" x 2" collars above pkrs .004 bbl/ft x 450' = 1.8 bbls
Drill pipe 4 1/2" 16.60 ppf .01422 bbl/ft x 520' = 7.4 bbls
MW 8.9 ppg
Surface Indications
Open tool w/strong blow. Fluid fell 7 to 8 times then stopped. Fluid level changes in annulus did nto seem to affect surface blow. Blow increased to good bubble rolling bottom of bucket. At end of initial flow period, flow had decreased to steady stream of bubbles. Shut-in for 60 min. Open tool. Well dead. Shut-in for 60 min. Ran no wtr cushion. Surface pressure maximum 1