

DST #3 7,136-7,219' Ellenburger:

Opened tool 5 min. w/weak blow; 2" in water bucket. SI 60 min. Opened 90 min. w/weak blow, increased to fair blow. 5-1/2" in water bucket. SI 180 min. Recovered 640' drilling fluid (top Rw .14 @ 55, middle .15 @ 70, bottom .17 @ 65).

Sample chamber: 300 psi
2250 cc mud
Rw .15 @ 55

	<u>Bottom (7,213')</u>	<u>Top (7,116')</u>
IHP	4,083	4,243
IFP	187-187	122-122
ISIP	2,458	2,416
FFP	250-375	184-347
FSIP	2,377	2,355
FHP	3,920	3,895

Bottomhole temperature 141°

DST #4 7,136-7,279' (143') Ellenburger

Opened tool 5 min IF w/strong blow. Shut in 60 min ISI. Re-opened tool 90 min FF w/good blow - increased to strong blow to bottom of bucket in 3 min. SI 180 min. Pulled out of hole. Recovered 1000' drilling fluid, 1045' formation water.

Rw: Top = .07 @ 64°
Middle = .1 @ 62°
Bottom = .1 @ 62°

Sample chamber: 310 psi
1800 cc water
450 cc mud
Rw .09 @ 58° = 80,000 pm Cl
Pit sample = .1 @ 56°

	<u>Bottom (7,273')</u>	<u>Top (7,116')</u>
IHP	3,900	3,815
FHP	3,839	3,815
IFP	1,524-1,728	980-1,164
FFP	1,055-1,178	1,124-1,103
ISIP	3,229	3,259
FSIP	2,458	2,416

Bottomhole temperature 144°

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