

CORE RECORD & D.S.T. RECORD

- DST #1 - Set packer at 630'. TD 800'. Open 3 hrs, SI 30 min. Rec. 60' drilling mud. FP 190#; SIP 150#; HP 420#. Subsequent re-interpretation of charts indicated tool was plugged.
- Core #1 - 1346-1392 Recovered 45'. Dips flat.  
Top 45' Ss., lt. gry., f. g., hd., tight, poorly sorted, a. to sub-a., sl. s&p. Dry. No shows.
- DST #2 - Set packer at 1321'. TD 1391'. Open 15 min. Reset packer. Open 45 min. SI 15 min. Rec. 10' drilling mud. FP 0#; SIP 0#; HP 700.
- Core #2 - 1775-1787' No recovery.
- DST #3 - Set packer at 1722'. TD 1787'. Open 30 min. Very slight blow. Dead in 10 min. Rec. 10' drilling mud. FP 0#; SIP 0#; HP 890#.
- Core #3 - 4474-4499' Recovered 25'.  
Top 3' Ss., gry., m. g., well sorted, soft, por. Bleeding gas & water.  
22' Ss., gry., f. g., hd., tight, well sorted. Wet.  
Numerous stylite partings throughout core. Vertical fracturing near base.
- Core #4 - 4499-4549' Recovered 50'.  
Top 4' Ss., gry., f. g., hd., tight. Wet.  
7' Sh., blk., w/sdy. strs.  
7' Ss., gry., m. g., moderately tight, hd., well sorted. Wet.  
16' Sh., dk. gry., to blk., w/sdy. strs.  
16' Ss., gry., f. g., hd., tight, well sorted, sl. qtzitic. in places. Wet.
- Core #5 - 4550-4581' Recovered 31'.  
Top 14' Ss., gry-grn., hd., tight, f. g., well sorted, few scattered ch. pebs. Numerous calcite filled cavities. Some vertical frac. Wet.  
1' Ss., gry-grn., m. g., hd., tight, w/pyr. nod. Wet.  
2' Sh., blk., w/sdy. strs.  
14' Ss., gry-grn., m. to f. g., hd., tight to moderately por., well sorted, some s&p. Wet.
- DST #4 - Set packer at 4539'. TD 4591'. Open 2½ hrs. SI 30 min. Rec. 840' muddy water. FP 150-375#; SIP 875#; HP 2200#.
- Core #6 - 4591-4597' Recovered 6'.  
Top 6' Ss., f. g., hd., tight, qtzitic.
- Core #7 - 4597-4609' Recovered 10'.  
Top 4' Ss., lt. gry., f. g., extremely hd., tight qtzitic.  
6' Ss., gry., soft, fri., f. g., well sorted. Wet.
- DST #5 - Set packer at 5327'. Plugged back TD 5477'. Open 1 hr. SI 15 min. Hd. blow gradually decreasing. Dead in 50 min. Rec. 1030' mud. FP 1000-1550#; SIP 1675#; HP 2450#. Tool plugged after 50 min.
- DST #6 - Set packer at 5321'. Plugged back TD 5477'. Open 2 hrs. SI 20 min. Good blow gradually decreasing. Dead in 1 hr. 15 min. Rec. 390' mud and 300' heavily non-inflammable gas cut mud. FP 140#; SIP 920#; HP 245#. Tool plugged.