

CONTINENTAL OIL COMPANY
St. Louis, Rocky Mtn. & Pacific Co. #4

RECORD OF DRILL-STEM AND SPECIAL TESTS

- DST #1 - Set packer at 1919'. Plugged back T.D. 2001'. Open 1 hr. Very slight blow for 12 min. Reset packer. Open 30 min. SI 20 min. Rec. 20' mud. FP 0; SIP 0; HP 920#.
- DST #2 - Set packer at 2771'. T.D. 2793'. Open 2 hrs. SI 30 min. Rec. 20' of drilling mud. Slightly water cut. FP 0; SIP 80#; HP 1350#.
- DST #3 - Set packer at 2793'. T.D. 2843'. Open 3 hrs., SI 30 min. Light blow for 1 hr. & 30 min. Slight blow by heads for remainder of test. Rec. 195' of slightly high gravity oil cut mud. FP 0; SIP 190#; HP 1380#. There is a possibility that the tool was plugged.

- CORE #1 - Recovered 7' - 2775-2782'
- 1' Ss., wh., m. g., well r., well sorted, well cem. qtz. g., hd., sl. por., sl. wet., gassy odor on fresh surface, few pyr. concretions & styl. partings, sl. oil st.
 - 6' Ss., wh., m. to f. g., cross-bedded, well cem., sorted, well r. qtz. g., hd., sl. por., sl. gassy odor, dry. Styl. parting.

- CORE #2 - 2782-2795' Rec. 11'6"
- 2' Ss., wh., f. g., well sorted, well cem., well r., qtzose, sl. qtzitic., sl. por., hd. wet, few sh. partings.
 - 1' Ss., as ab., spotty oil st., pale yel-grn. fluor., good odor on fresh fracture, quickly dissipated.
 - 8½' Ss., as ab., m. to f. g., hd., sl. por., wet, sl. qtzitic., w/few sh. partings.

- CORE #3 - Recovered 50' - 2793-2843'
- 27' Ss., f. to m. g., hd., por., well sorted, well r., some cross-bedded, v. good odor, bleeding free oil.
 - 7' Ss., m. g., soft, por., well sorted, well r., fair to good odor, staining.

- CORE #4 - 2843-2893 Rec. 36'
- 25' Ss., f. to m. g., gr., s&p, hd. & tight to hd. & sl. por., well sorted, few thin sh. breaks, pyr. nod. & carb. inclusions. Wet w/brackish water.
 - 8' Sh., blk.
 - 1' Ss., v. soft, chalky gr., clayey, nearly unconsolidated, poorly sorted, tight, fri. No shows.

- CORE #5 - 2893-2916' Rec. 23'
- 23' Ss., wh., f. g., well sorted, hd. to soft, por. to v. tight, few pale grn. waxy sh. breaks & pale grn. sh. inclusions. Wet.

- CORE #6 - 2916-2948' Rec. 32'
- 32' Ss., wh., f. g., well sorted, hd. to soft, por. to v. tight, few pale grn. waxy sh. breaks & pale grn. sh. inclusions. Wet.

- CORE #7 - 3120-3170' Rec. 50'
- 8' Sh., gr-grn., hd. slty.
 - 3' Qtzite., grn., pyr.