

Corehole: HAZEL (56'-740')

56'-
69' oil shale, v. lt. gy. to med. dk. gy., fine-banded, w. indur.

69'-
85' as above

85'-
107'2" as above

107'2"-
117'2" oil shale, as above, and intbd. siltst., med. lt. gy., scat. carb. mat., w. indur.

117'2"-
125'3" as above

125'3"-
145'8" as above, w/occ. chert nodules in oil shale

145'8"-
157'3" as above, w/siltst., occ. sdy.

157'3"-
171' as above

171'-
188' as above

188'-
198' as above, w/oil shale bcm. v. lt. gy. to dk. gy.

198'-
210'1½" oil shale, lt. gy. to gy.-blk., fine-banded, w. indur.

210'1½"-
220'11" as above, w/occ. tuff. zn., ¼"-½" thick

220'11"-
240'5" as above

240'5"-
248' missing

248'-
258' oil shale, lt. gy. to med. lt. gy., fine-banded, to massive, w. indur.

258'-
269'9" oil shale, lt. gy. to brn.-blk., fine-banded to massive, occ. chert nod., and thin tuff. zn., w. indur.

269'9"-
279' as above

279'-
 300' as above

300'-
 308'3" oil shale, as above

308'3"-
 318'4" oil shale, as above, w/4" tuff. zone at 317'

318'4"-
 328'11" oil shale, as above

328'11"-
 338'2" as above

338'2"-
 348' oil shale, as above

348'-
 358'4" oil shale, as above

358'4"-
 368'4" oil shale, lt. gy. to gy.-blk., fine-banded, w. indur., w/occ. tuff. zns., 1/8" to 1/2" thick

368'4"-
 382' as above

382'-
 392' oil shale, lt. gy. to dk. gy., gy.-blk. from 384'6" to 386', occ. contort. bedding., w. indur.

392'-
 408' oil shale, as above

409'-
 422'7 1/2" oil shale, lt. gy. to gy.-blk., fine-banded, w. indur.

422'7 1/2"-
 432'10" oil shale, as above

432'10"-
 443'8" as above, w/scat. tuff. zns.

443'8"-
 455' as above

455'-
 466'3" as above, w/6" tuff. zns. from 457' to 459'

466'3"-
 475'4" oil shale, as above

475'4"-
 485'10" oil shale, w/tuff. beds common

485'10"-
 498'10" as above

498'10"-
 516'11" oil shale, as above

516'11"-
 526'11" oil shale, as above, w/scat. carb. frg.

526'11"-
 536'8" as above, w/tuff. zn. from 526'11" to 530' - *thick or wavy tuff*

536'8"-
 546' oil shale, as above

546'-
 556'3" as above

556'3"-
 569'6½" as above, w/ small, 85° frac., from 565' to 565'6"

569'6½"-
 579' oil shale, med. lt. gy. to gy.-blk., fine-banded, w. indur.

579'-
 586'7" as above

586'7"-
 596'7" as above

597'7"-
 610' as above, w/scat. tuff. zns. and carb. frgs., w/vert., calcite-filled fracs. from 608' to 610'

610'-
 634'2½" as above, w/scat. tuff. zns.

634'2½"-
 656'1½" as above (mahogany marker at 637')

656'1½"-
 676'3½" oil shale, as above

677'3½"-
 696'7" as above

696'7"-
 726'6" oil shale, as above, w/scat. ½" tuff. beds

726'6"-
 740' as above