

Tidewater Associated Oil Company
Chicago City

Driller: [unclear]
([unclear] sample)

Test Hole #14

Do 52-5

<u>Depth</u>	<u>Description</u>
3 - 10	reddish-brown fine to medium sand with a little silt.
10 - 38	reddish-brown fine to medium sand with some clay.
38 - 57	white and light buff primarily coarse, some medium sand, very little silt.
57 - 87	white and light buff very coarse sand with a little silt; a little glauconite.
87 - 100	dark gray brown fine to medium, some coarse sand with some clay; many black minerals.
100	(core) greenish-black clayey fine sand; some grit, much mica.
100-115	black sandy clay.
115 - 140	reddish clayey coarse sand.
140	reddish clayey medium to coarse sand.
191	(core) gray sandy clay; sand is very fine; lignite.

115
87
98

Tidewater Associated Oil Company

Driller: Schulte

DC 52-5 (Cont'd)

Test Hole #14 (continued)

191 - 251 no samples.
251 light gray to white silt.
271 white and red clay.
273 white and red clay with some silt.
285 light gray silt.
295 light gray silt and very fine sand with abundant lignite, more lignite than silt and sand.
305 light gray fine sand with some silt.
310 light buff fine and medium, a little coarse sand with some silt.
315 light gray, some rust-brown silt and very fine sand.
316† gray clay.
318 gray clay and gray silt and very fine sand.
319† light gray very fine sand with some silt and small pieces of lignite.
321 light buff fine sand with some silt.
322† brown-gray fine sand with an abundance of silt.
324 light gray very fine sand and silt.
325† light and dark gray silt and clay; some very fine sand.
327 gray silt with abundant lignite.
328† gray silt with abundant lignite.
330 gray silt with some lignite.
331† gray clay with a little lignite.
333 gray clay and silt.
334† gray silt and clay with some lignite.
336 gray silt and clay with some lignite.
337† light gray fine sand and some silt with abundant lignite.
339 gray clay and silt.
340† buff, fine sand with a little silt.
342 gray clay.
343† gray clay and buff fine sand with silt.
345 buff fine sand with abundance of silt; some fine pieces of lignite.
348† buff, fine sand with silt; some clay and lignite.
353 rust-brown fine and medium, some coarse sand with silt.
354† rust-brown fine and medium, some coarse sand with silt.
356 light buff fine and some medium sand with a considerable amount of silt.
357† buff, to rust-brown fine sand with a considerable amount of silt.
359 buff, fine sand abundance of silt.
361 very light buff to white very fine sand with some silt.
364 very light buff to white very fine sand to silt.
365† light gray clay.
371'2" light gray and some red clay.
381 light gray and some red clay.