

1 LOCATION OF WATER WELL: Fraction NE 1/4 NW 1/4 SW 1/4 Section Number 32 Township Number T 34 S Range Number R 3 E/W

Distance and direction from nearest town or city street address of well if located within city? Total Refinery, Arkansas City, Kansas

2 WATER WELL OWNER: Total Petroleum Inc. Board of Agriculture, Division of Water Resources Application Number: RR#, St. Address, Box #: 1400 South M City, State, ZIP Code: Arkansas City, Kansas 67005

3 LOCATE WELL'S LOCATION WITH AN 'X' IN SECTION BOX: NW NE SW SE. 4 DEPTH OF COMPLETED WELL: 34 ft. ELEVATION: 999. WELL'S STATIC WATER LEVEL: 25.94 ft. below land surface measured on 10/10/97. Pump test data: Well water was NA ft. after NA hours pumping NA gpm. Est. Yield NA gpm. Bore Hole Diameter 8 in. to 45 ft. WELL WATER TO BE USED AS: 10 Monitoring well. Was a chemical/bacteriological sample submitted? No. Water Well Disinfected? No.

5 TYPE OF BLANK CASING USED: 2 PVC. Blank casing diameter 2 in. to 15 ft. Dia. Casing height above land surface 36 in., weight Sch 40. TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC. SCREEN OR PERFORATION OPENINGS ARE: 3 Mill slot. SCREEN-PERFORATED INTERVALS: From 25 ft to 35 ft. GRAVEL PACK INTERVALS: From 23.3 ft to 35 ft.

6 GROUT MATERIAL: 2 Cement grout, 3 Bentonite. Grout intervals: From 0 ft to 1 ft, From 1 ft to 23.3 ft. What is the nearest source of possible contamination: 16 Other (specify below) Refinery. Direction from well? Unknown. How many feet? 0.

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, PLUGGING INTERVALS. Rows include: 0-15 Fill Material, 15-20 Clay, Black, 20-25 Clay, Black/Dark Grey, 25-30 Sand, Dark Grey, 30-41 Clay, Black, 41-42 Sandy, Grey, 42-45 Clay, Grey/Reddish Brown, B-10, Tag #, Abovegrade, Project Name: Eneco Tech - Total, GeoCore # 562, #.

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, and was completed on 10/8/97. Kansas Water Well Contractor's License No. 527. This Water Well Record was completed on 12/9/97 under the business name of GeoCore Services, Inc. by (signature).

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-298-5545. Send one to WATER WELL OWNER and retain one for your records.