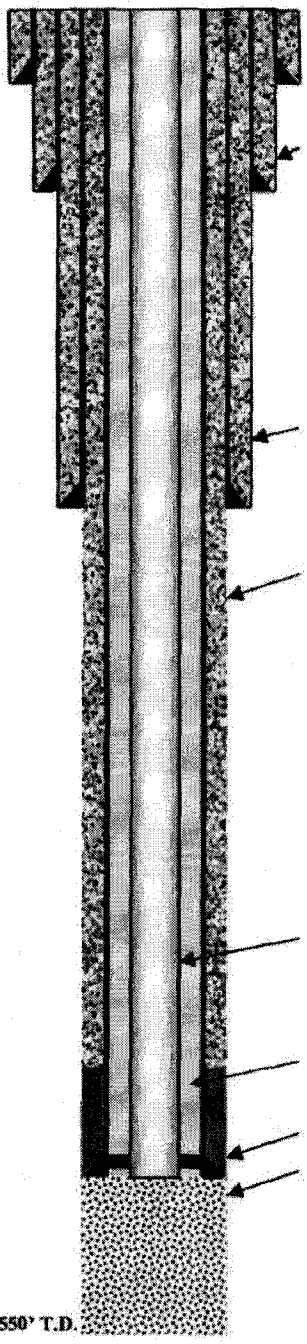
M. CONSTRUCTION DETAILS

Submit schematic of surface and subsurface construction details of the well.

Figure M-1 is a schematic of the subsurface construction of Well #1-12. Figure M-2 is a schematic of the subsurface construction of Well #2-12. Figures M-3 is schematics of the wellheads of Well #1-12 and Well #2-12, respectively.



20" hole to 178' with 169' of 16" 60 #/ft **casing set at 177'** Annulus cemented to surface with 300 sacks Class "A" with 3% $CaCl_2$. Recovered 11 bbls of cement returns.

14-3/4" hole drilled to 642'. Opened to 17-1/2" below the 16" casing to 602'. 13-3/8 inch, 48 lb/ft, H-40, **ST&C casing was run and set with a stab-in float shoe at 598 feet RKB** . The annulus was cemented with 350 sacks of 65/35 Pozalin with 3% $CaCl_2$ followed by 200 sacks of Class "A" cement containing 3% $CaCl_2$. An additional 50 sacks of Class "A" Cement containing 3% $CaCl_2$ was pumped down the annulus between the 13-3/8" and 16" casing to fill to surface.

12-1/4" hole drilled to 1450'. 33 joints (1448") of 9-5/8", 36 #/ft, **casing was set at 1444"**with an insert float set at 1404'. Cemented with 725 sacks of Class "A" cement containing 3% $CaCl_2$. Cement circulated to surface with 33 barrels recovered.

8-34" hole drilled to 4550' T.D., logged and filled with sand to 3960' **Long-string casing** as follows: (1) Halliburton 7" float shoe at 3983', (2) Halliburton 7" float collar, (3) **5 jts. (97.39') of 7", 0.250" wall. Hastelloy C-276, STL casing** with the top 10' Teflon coated for galvanic corrosion inhibition, (4) 7 jts. (315.43') of 7", 26 #/ft, K-55, (5) Halliburton 7" **stage collar at 3565'**, and (6) 78 jts. (3563') of 7", 26 #/ft, K-55, new casing. 1st Stage: 500 gal. Mud flush, 500 gal. methanol, 1500 gal. gelled diesel fuel at 11 ppg, **686 gal. Halliburton EPSEAL** at 12.5 lb/gal, displaced 1500 gal. gelled diesel fuel at 12.6 lb/gal and 116 barrels of drilling fluid. 2nd Stage: 310 sx of 50/50 Poz, 340 sx 50/50 Poz with microbond and 450 sx standard cement with microbond. 45 bbls circulated

Injection Tubing: 132 joints 4-1/2", TFP Red Box 2000, fiberglass reinforced plastic with 3 pup joints (10', 8', and 4'). Landed with 14,000 lbs tension.

Annulus filled with **corrosion inhibited brine water**

Injection Packer: Groundwater Protection Systems set at 3965'

Open hole completion in Eau Claire and Mt. Simon formations from 3983' to 4550'

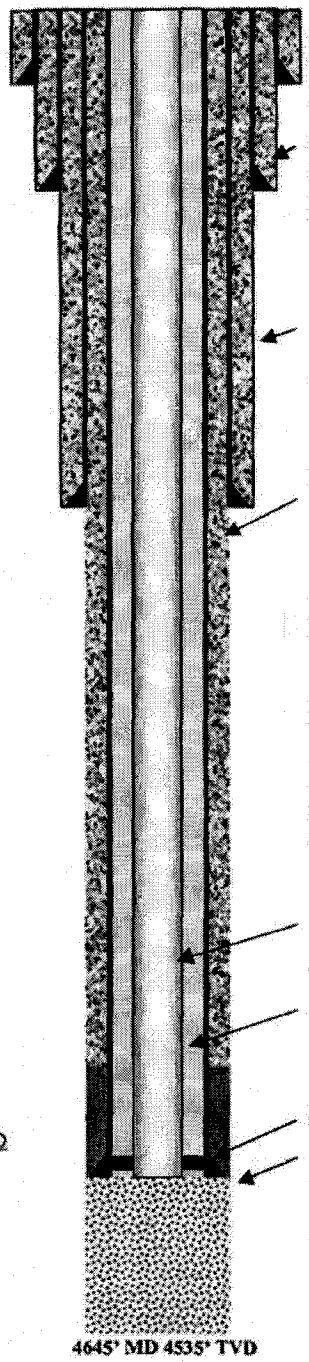
SUBSURFACE — HOUSTON, TX; SOUTH BEND, IN; BATON ROUGE, LA

FIGURE M-2

Environmental Disposal Systems

Well No. 2-12

DATED: 10/22/02	APPROVED BY: JB	JOB NO. 6406295
DRAWN BY: JB	CHECKED BY: RN	SCALE: N/A



24" hole drilled 121'. 3 jts. (136.87 feet) of 20-inch, H-40, **conductor casing was set at 119 feet with a stab-in float shoe.** Cemented through drill pipe with 200 sacks of Class "A" cement containing 3% $CaCl_2$ with 75% returns. Top 50 feet of annulus cemented with grout string with 50 sacks of Class "A"

17-1/2" hole drilled to 405". Ran 9 jts. (398.34 feet) of 13-3/8", H-40, new **surface casing set at 396'** with an insert float at 393'. Cemented with 75 sacks of Lite cement with 3% $CaCl_2$ followed by 150 sacks of Class "A" with 3% $CaCl_2$. The top of the annulus was grouted from the surface with 175 sacks of Class "A" cement with 3% $CaCl_2$.

12-1/4" hole drilled to 825'. 19 jts. (826.53') of **9-5/8", 36 #/ft casing set at 824'** with insert float at 790'. Annulus cemented with 150 sacks of Lite with 3% $CaCl_2$ and 200 sacks of Class "A" with 3% $CaCl_2$. Approximately 10 barrels of cement circulated.

8-3/4" hole drilled vertically to 1494' then directionally drilled to measured depth of 4645' (true vertical depth of 4535'). The hole was filled with frac sand to 4067' **Long-string casing** was run as follows: (1) Halliburton 7" **float shoe at 4080' MD**, (2) Halliburton 7" float collar, (3) 5 jts. (98.37') of **7", 0.250" wall thickness Hastelloy C-276, STL** with the top 10' Teflon coated for galvanic corrosion inhibition, (4) 7 jts. (316.40') of 7", 26 #/ft, K-55, LT&C,, (5) Halliburton 7" **stage collar at 3664' MD** , and (6) 81 jts. (3665') of 7", 26 #/ft, K-55, LT&C. First stage: 420 gal. mud flush, 500 gal. methanol, 1500 gal. gelled diesel at 11 ppg, **686 gallons of Halliburton EPSEAL** at 12.5 ppg, followed by 1500 gallons of gelled diesel fuel at 12.6 ppg and 121.5 barrels of drilling fluid. Second stage: 500 sacks of 50/50 Standard Pozmix with 2% gel, 0.4% HALAD 344, and 3% Salt and 450 sacks of Standard Class "A" containing 3% HALAD 322, 0.4% HALAD 344, 8.2% Microbond, and 2.14% salt. Displaced with 140 barrels of water with full returns.

Injection Tubing: 135 joints of 4-1/2", Red Box 2000, TFP with 4 pup joints (10', 8', 6', and 2'). Latched and landed with 12,000 lbs tension.

Annulus filled with **corrosion inhibited brine water**

Injection Packer: Groundwater Protection Systems set at 4066'

Open hole completion in Eau Claire and Mt. Simon formations from 4080' to 4645' MD (3970' to 4535' TVD). **The bottom-hole location is 211 feet south and 754 feet west of the surface location.**

SUNSURFACE HOUSTON, TX SOUTH BEND, IN BATON ROUGE, LA

FIGURE M-1

Environmental Disposal Systems

Well No. 1-12

DATED: 04/24/92	APPROVED BY: JB	JOB NO. 6606295
DRAWN BY: JB	CHECKED BY:MH	SCALE: N/A

FIGURE M-3

Wellhead