4-34-40W

TEXACO, INC. #709410005

VANZANT #2 WELL
MORTON COUNTY, KANSAS

OPERATIONS COMMENCED: 7/6/80

OPERATIONS COMPLETED: 7/12/80

DRILLING LOG

7/6	0 - 664	Sand, Gypsum
7/7	664 - 1100	Sand, Gypsum
7/8	1100 - 2157	Sand, Gypsum, Shale, Lime
7/9	2157 - 2721	Shale, Lime
7/10	2721 - 3000	Shale, Lime

CASING RECORD

7/7 — Ran 16 jts of new 8 5/8", 24# casing. Set at 663'. Cemented with 250 sks. of 35/65 plus 150 sks. of 50/50 Poz, 3% c.c.

7/12 — Ran 75 jts of new 8 5/8", 14# casing. Set at 3000'. Cemented with 500 sks. of 35/65 plus 250 sks. of 50/50 Poz, 10% Salt.