



2650 ANDJON DRIVE
DALLAS, TEXAS 75220

P.O. BOX 222083
DALLAS, TEXAS 75222

(214) 353-9582

Well Name & Number Graham Federal No. 3

Location Sec. 22, T-24-S, R-32-E. Unit E

Operator Jubilee Energy Corporation

Drilling Contractor CapStar Drilling

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well, and that he has conducted deviation tests and obtained the following results:

Degrees & Depths

(244' 1/4") (590' 1/4") (775' 1/4")
(1036' 1") (1541' 1 1/4") (2157' 3/4")
(2542' 1/2") (3055' 1") (3550' 2")
(3798' 1 3/4") (4300' 1 1/2") (4828' 1 3/4")

Drilling Contractor CapStar

By Jerry Coleman

THE STATE OF TEXAS ()

COUNTY OF Midland ()

This instrument was a known and acknowledged before me on the 13th
day of June, 19 84, by Jerry Coleman.

My Commission Expires:

8-14-85

Laura Morgan
Notary Public, State of Texas
Notary's Printed Name: Laura Morgan

RECEIVED

JUL 17 1984

CCO
HOBBS OFFICE