State of Kansas

NOTICE OF INTENTION TO DRILL

Starting date  5    24    84
Month     Day     Year

Operator license #  6280

Operator  H K & W Operating
name &  P.O. Box 1851
address  Salina, Kansas  67401

Contact person  Orville Kaufman
Phone  316/792-7327

Contractor license #  5929

Contractor  DUKE DRILLING CO., INC.
name &  P.O. Box 823
address  Great Bend, Kansas  67530

Type equipment: rotary  X  air  cable

Well drilled for:  oil  X  gas  SWD

Inj  OWWO

Well class:  infield  X  pool ext  wildecat

API Number  15-  163-22-391

Approximately
NW, NW, NE, Sec, Sec 29, T 6 S. R 18 W

330 ft. from N line of section
2240 ft. from E line of section

Nearest lease or unit boundary line  330  feet

County  Rooks

Lease name  Bigge "B"

Surface pipe by alternate 1  X  or 2

Domestic well within 330 ft.  yes; Municipal well within one mile  x no;

Depth of fresh water  75  feet

Lowest usable water formation  Dakota

Depth to bottom of usable water  900  feet

Surface pipe to be set  900  feet

Conductor pipe if any required

Ground surface elevation  feet MSL

Est. total depth  3600  feet

I certify that we will comply with K.S.A. 55-101, et seq., plus eventually plugging hole to KCC specs.

Date  5/21/84  Signature of operator or agent  Sally R. Byers
Title  Agent

Date received  5-22-84

To be filed with Kansas Corporation Commission
5 days prior to commencing well.

Card to be typed

form C-1

4/83