

CARD MUST BE TYPED

State of Kansas
NOTICE OF INTENTION TO DRILL
(see rules on reverse side)

CARD MUST BE SIGNED

Starting Date: 9 15 84
month day year

API Number 15- ¹⁸⁹⁰ 009-23,707 0000

OPERATOR: License # 6393
Name Brougher Oil, Inc.
Address P. O. Drawer 1367
City/State/Zip Great Bend, KS 67530
Contact Person Joe E. Brougher
Phone 316-793-5610

NW SW SW Sec 33 Twp 16 S, Rge 11
(location) East West

990 Ft North from Southeast Corner of Section
4950 Ft West from Southeast Corner of Section
(Note: Locate well on Section Plat on reverse side)

CONTRACTOR: License # 6394
Name Mohawk Drilling, Inc.
City/State Great Bend, KS 67530

Nearest lease or unit boundary line 330' west feet.
County Barton
Lease Name Harzman Well# 4

Well Drilled For: Well Class: Type Equipment:
 Oil Swd Infield Mud Rotary
 Gas Inj Pool Ext. Air Rotary
 OWWO Expl Wildcat Cable

Domestic well within 330 feet: yes no
Municipal well within one mile: yes no

If OWWO: old well info as follows:

Depth to Bottom of fresh water 175 feet
Lowest usable water formation Dakota
Depth to Bottom of usable water Unknown 335 feet
Surface pipe by Alternate: 1 2

Operator
Well Name
Comp Date Old Total Depth
Projected Total Depth 3600 feet
Projected Formation at TD Arbuckle
Expected Producing Formations Arbuckle

Surface pipe to be set 750 feet
Conductor pipe if any required None feet
Ground surface elevation Unknown feet MSL
This Authorization Expires 3-12-85
Approved By 9-12-84 *RC*

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

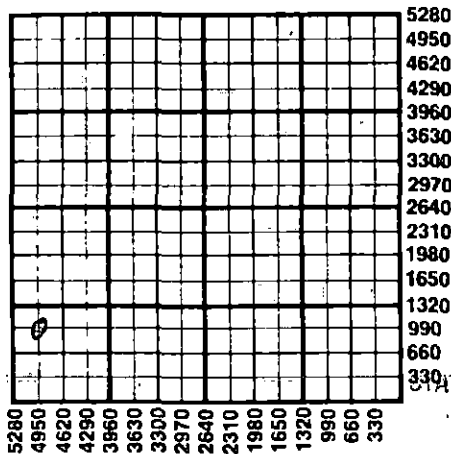
Date 9-10-84 Signature of Operator or Agent

Joe E. Brougher Title President
MHC/KOHE 9/12/84
Form C-1 4/84

Must be filed with the K.C.C. five (5) days prior to commencing well
 This card void if drilling not started within six (6) months of date received by K.C.C.

Important procedures to follow :

A Regular Section of Land
1 Mile = 5,280 Ft.



1. Notify District office before setting surface casing.
2. Set surface casing by circulating cement to the top.
3. File completion forms ACO-1 with K.C.C. within 90 days of well completion, following instructions on ACO-1, side 1, and including copies of wireline logs.
4. Notify District office 48 hours prior to old well workover or re-entry.
5. Prior to plugging, prepare a plugging plan, then obtain agreement from the appropriate district office for an approved plugging plan.
6. Submit plugging report (CP-4) to K.C.C. after plugging is completed.
7. Obtain an approved injection docket number before disposing of salt water.
8. Notify K.C.C. within 10 days when injection commences or terminates.

RECEIVED

STATE CORPORATION COMMISSION

an alternate 2 completion, cement in the production pipe from below
 available water to surface within 120 days of spud date.

SEP 12 1984
 09-12-84
 CONSERVATION DIVISION
 Wichita, Kansas

State Corporation Commission of Kansas
 Conservation Division
 200 Colorado Derby Building
 Wichita, Kansas 67202
 (316) 263-3238