

CARD MUST BE TYPED

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

CARD MUST BE SIGNED

Starting Date:8.....15.....85.....
month day year

API Number 15- 163-22,739-0000

OPERATOR: License # ...6033.....
NameMurfin Drilling Company.....
Address ..250 N. Water, Suite 300.....
City/State/Zip ...Wichita, Ks....67202.....
Contact Person ...David Doyel.....
Phone316-267-3241.....

NE... SW... NW Sec 21... Twp 10... S, Rge 19... East
(location) West

.....3590!... Ft North from Southeast Corner of Section
.....4250!... Ft West from Southeast Corner of Section
(Note: Locate well on Section Plat on reverse side)

CONTRACTOR: License # ..6033.....
NameMurfin Drilling Company.....
City/State Wichita, Ks....67202.....

Nearest lease or unit boundary line ..1030!..... feet.
CountyRooks.....

Lease Name ..Dick Largent..... Well# 4-21.....

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:

Operator
Well Name
Comp Date Old Total Depth
Projected Total Depth3850!..... feet
Projected Formation at TD...Arbuckle.....
Expected Producing Formations ..Arb/Lans.....

Depth to Bottom of fresh water80..... feet

Lowest usable water formation ...Dakota.....

Depth to Bottom of usable water900..... feet

Surface pipe by Alternate : 1 2

Surface pipe to be set225!..... feet

Conductor pipe if any required feet

Ground surface elevation2165..... feet MSL

This Authorization Expires2-8-86.....

Approved By8-8-85 RC.....

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

RC for KONE

Date 8/7/85 Signature of Operator or Agent

David Doyel
David Doyel

Geologist

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.

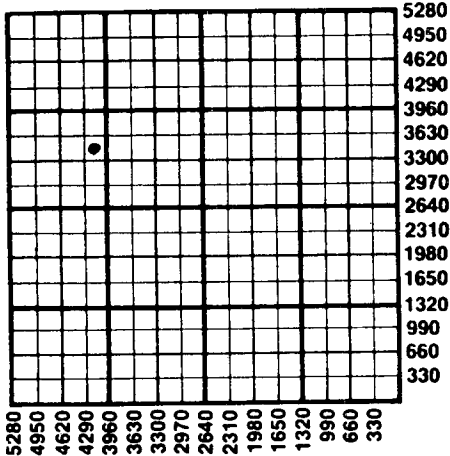
RECEIVED
 STATE CORPORATION COMMISSION

8-8-85
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Important procedures to follow:

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

CONSERVATION DIVISION
 Wichita, Kansas



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

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