

CARD MUST BE TYPED

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

CARD MUST BE SIGNED

15-051-24388-00-00

Starting Date: 1 6 86
month day year 4:10

API Number 15- 051-24,388

OPERATOR: License # 6033
Name Murfin Drilling Company
Address 250 N. Water, Suite 300
City/State/Zip Wichita, Ks. 67202
Contact Person David Doyel
Phone 316-267-3241

SE NW NE Sec 29 Twp 12 S, Rge 19 East
(location) West

4290 Ft North from Southeast Corner of Section
1650 Ft West from Southeast Corner of Section
(Note: Locate well on Section Plat on reverse side)

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

Nearest lease or unit boundary line 330 feet.
County Ellis
Lease Name Crathorne Well# 1-29

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 Depth 3950 feet
Projected Formation at TD Arbuckle
Expected Producing Formations Arbuckle

Depth to Bottom of fresh water 150 feet
Lowest usable water formation Dakota
Depth to Bottom of usable water 500+20 feet
Surface pipe by Alternate: 1 2
Surface pipe to be set 300' feet
Conductor pipe if any required
Ground surface elevation 2163' feet MSL
This Authorization Expires 7-6-86
Approved By 1-6-86 *[Signature]*

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

Date 1/6/86 Signature of Operator or Agent

David Doyel Title Geologist

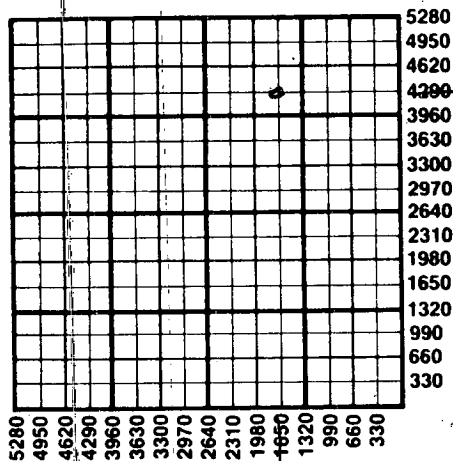
[Signature]
pct/kade

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
1-6-1986

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

CONSERVATION DIVISION
Wichita, Kansas



Important procedures to follow :

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