

CARD MUST BE TYPED

State of Kansas
NOTICE OF INTENTION TO DRILL

CARD MUST BE SIGNED

(see rules on reverse side)

Starting Date: ... January 26, 1985
month day year

API Number 15- 009-23,858-00-00


OPERATOR: License # 5088 & 4119
Name John Jay Darrah & Richard Vliet
Address 405 Century Plaza Bldg
City/State/Zip Wichita, KS 67202
Contact Person Dorene K. Dunn
Phone 263-2243

NE.. SE.. SE.. Sec 31 . Twp 16 . S, Rge 12.. East
(location) West
.. 990 Ft North from Southeast Corner of Section
.. 330 Ft West from Southeast Corner of Section
(Note: Locate well on Section Plat on reverse side)

CONTRACTOR: License # 5651
Name Mallard Drilling Co., Inc.
City/State Wichita, KS 67202

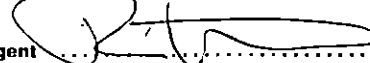
Nearest lease or unit boundary line 330 feet.
County Barton
Lease Name .. Charles Well# .. 1
Domestic well within 330 feet : yes no
Municipal well within one mile : yes no

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

Depth to Bottom of fresh water 270 ^{mhc} feet
Lowest usable water formation ~~Kiowa or Permian~~ Pakota
Depth to Bottom of usable water 365 ^{mhc} feet
Surface pipe by Alternate : 1 2
Surface pipe to be set 175 ^{365 mhc} feet
Conductor pipe if any required NA feet
Ground surface elevation 1932 feet MSL.
This Authorization Expires 7-14-85
Approved By 1-14-85 

If OWWO: old well info as follows:
Operator
Well Name
Comp Date Old Total Depth
Projected Total Depth 3400 feet
Projected Formation at TD Arbuckle
Expected Producing Formations Lansing

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

Date 1-14-85 Signature of Operator or Agent  Title OPERATOR
Form C-1 4/84

mhc/wjhe 1-14-85

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.

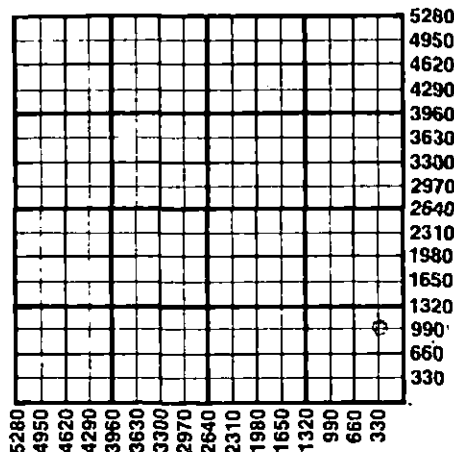
RECEIVED

STATE CORPORATION COMMISSION

JAN 14 1985 1-14-85

A Regular Section of Land

1 Mile = 5,280 Ft.



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