

CARD MUST BE TYPED

State of Kansas

CARD MUST BE SIGNED ✓

NOTICE OF INTENTION TO DRILL

(see rules on reverse side)

Starting Date 11-25-87
month day year

API Number 15— 065-22,426-0000 *Dr*

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

NW. NW. NE. Sec. 4. Twp. 6 S, Rg. 21 X West
4880 Ft. from South Line of Section
2190 Ft. from East Line 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 400 feet
County Graham
Lease Name ARY Well # 1-4

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

Ground surface elevation 2242 feet MSL
Domestic well within 330 feet: —yes Xno
Municipal well within one mile: —yes Xno
Depth to bottom of fresh water 100
Depth to bottom of usable water 1000 - 1100
Surface pipe by Alternate: 1 2 X
Surface pipe planned to be set 250'
Conductor pipe required none
Projected Total Depth 3675 feet
Formation Granite

If OWWO: old well info as follows:

Operator
Well Name
Comp Date Old Total Depth

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

Date 11-20-87 Signature of Operator or Agent Todd Aikins Title Geologist

For KCC Use:

Conductor Pipe Required _____ feet; Minimum Surface Pipe Required 200 feet per Alt. 102

This Authorization Expires 5-20-88 Approved By RAH 11-20-87

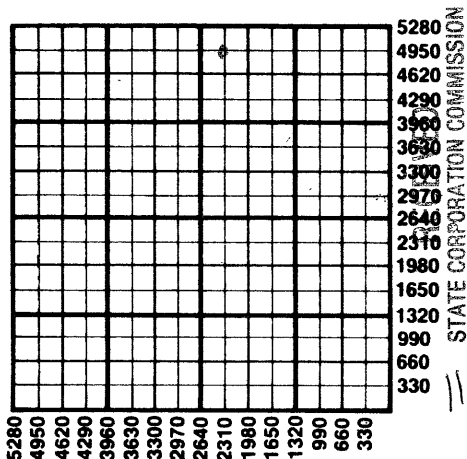
EFFECTIVE DATE: 11-25-87

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:

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.
 Prior to filing Intent, prepare a proposed plugging plan in case well is D & A, then obtain approval of plan when calling district office prior to setting surface pipe.
5. Submit plugging report (CP-4) to K. C. C. after plugging is completed.
6. Obtain an approved injection docket number before disposing of salt water.
7. 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.

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



NOV 20 1987

CONSERVATION DIVISION
 Wichita, Kansas

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