

CARD MUST BE TYPED

State of Kansas

CARD MUST BE SIGNED

NOTICE OF INTENTION TO DRILL

(see rules on reverse side)

Starting Date 8 22 86 month day year

API Number 15- 193-20,414-00-00

OPERATOR: License # 5886
Name Chief Drilling Co., Inc.
Address 151 N. Main #700
City/State/Zip Wichita, Ks. 67202
Contact Person Douglas W. Thimesch
Phone 316-262-3791

SW SW SW Sec. 18 Twp. 10 S, Rg. 32
330 Ft. from South Line of Section
4950 Ft. from East Line of Section

(Note: Locate well on Section Plat on reverse side)

CONTRACTOR: License # 5883
Name Warrior Drilling Co. Rig #2
City/State Wichita, Kansas 67202

Nearest lease or unit boundary line 330 feet
County Thomas

Lease Name FRANZ Well # 1

Ground surface elevation will provide feet MSL

Domestic well within 330 feet: yes no

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

Municipal well within one mile: yes no

Depth to bottom of fresh water 200

Depth to bottom of usable water 1725

Surface pipe by Alternate: 1 2 X

Surface pipe planned to be set 300

Conductor pipe required none

Projected Total Depth 4700 feet

Formation Miss

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 8-20-86 Signature of Operator or Agent Douglas W. Thimesch Title Vice President

For KCC Use:

Conductor Pipe Required feet; Minimum Surface Pipe Required 250 feet per Alt. 2

This Authorization Expires 2-20-87 Approved By 8-20-86

Handwritten signature



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OPERATOR: License # 5886 Name Chief Drilling Co., Inc. Address 151 N. Main #700 City/State/Zip Wichita, Ks., 67202 Contact Person Douglas W. Thimesch Phone 316-262-3791

SW SW SW Sec. 18 Twp. 10 S, Rg. 32 East X West 330 Ft. from South Line of Section 4950 Ft. from East Line of Section

(Note: Locate well on Section Plat on reverse side)

Nearest lease or unit boundary line 330 feet County Thomas Lease Name FRANZ Well # 1 Ground surface elevation will provide feet MSL Domestic well within 330 feet yes X no Municipal well within one mile yes X no Depth to bottom of fresh water 200 Depth to bottom of usable water 1725 Surface pipe by Alternate 1 2 X Surface pipe planned to be set 300 Conductor pipe required none Projected Total Depth 4700 feet Formation Miss

CONTRACTOR: License # 5883 Name Warrior Drilling Co. Rig #2 City/State Wichita, Kansas 67202

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

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 8-20-86 Signature of Operator or Agent Harold R. Allen Title Vice President Douglas W. Thimesch

For KCC Use: Conductor Pipe Required feet; Minimum Surface Pipe Required 250 feet per Alt. This Authorization Expires 2-20-87 Approved By 8-20-86

Spud 8/23/86 Harold Pinkel

Water Well E.A.A.

PLUGGING PROPOSAL IF ABOVE IS D & A

This plugging proposal will be reviewed and approved or revised at the time the district office is called prior to setting surface casing (call 7 a.m. to 5 p.m. workdays).

1st plug @ 2600 feet depth with sxs of 60/40 posmix 6% gel... 2nd plug @ 1770 feet depth with sxs of 3rd plug @ 375 feet depth with sxs of 4th plug @ 40 feet depth with sxs of 5th plug @ feet depth with sxs of (2) Rathole with 15 sxs (b) Mousehole with 10 sxs

NOTE: Agreement between operator and district office on plug placement and the amount of cement to be used is necessary prior to plugging. In Addition: Call district office after well is either plugged or production casing is cemented in 14 days, KS (Call 7 a.m. to 5 p.m. workdays)

District office use only: API #15 193-20,414 Surface casing of feet set with AUG 22 1989 hours 19 Alternate 1 or 2 surface pipe was used. Alternate 2 cementing was completed @ 1000 ft. depth with sxs on 19 Hole plugged 19 agent