

CARD MUST BE TYPED

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

CARD MUST BE SIGNED

Starting Date: October 15, 1985
month day year

API Number 15- 163-22,780-00-00

OPERATOR: License # 5447
Name Cities Service Oil & Gas Corp.
Address 2707 Vine #7
City/State/Zip Hays, Ks. 67601
Contact Person Andrew McCalmont
Phone (913) 625-3931

S.E. S~~W~~ NE Sec 21 Twp 9 S, Rge 18 East
 West
(location)

2940' Ft North from Southeast Corner of Section
1790' Ft West from Southeast Corner of Section
(Note: Locate well on Section Plat on reverse side)

CONTRACTOR: License # 8241
Name Emphasis Oil Operations
City/State Box 506, 4 S. Kansas, Russell, Ks.

Nearest lease or unit boundary line 300 feet.
County Rooks
Lease Name Hilgers "A" Well# 8.SWD

Domestic well within 330 feet: yes no
Municipal well within one mile: yes no

Depth to Bottom of fresh water 250' feet
Lowest usable water formation Dakota

Depth to Bottom of usable water 970' feet
Surface pipe by Alternate: 1 ~~2~~

Surface pipe to be set 1550' feet
Conductor pipe if any required None feet

Ground surface elevation 2165 feet MSL
This Authorization Expires 4-8-86

Approved By 10-8-85

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

If OWWO: old well info as follows:

Operator
Well Name
Comp Date Old Total Depth

Projected Total Depth 4100' feet
Projected Formation at TD Arbuckle (Granite Wash)
Expected Producing Formations (Injection Well)

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

Date 10/7/85 Signature of Operator or Agent Charles W. Abrams Title Engineer PCA/KOAL

