

CARD MUST BE TYPED

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

CARD MUST BE SIGNED

Starting Date:October 1, 1984.....
month day year

API Number 15- 163-22,488-00-00

OPERATOR: License # 9123.....
Name Diamond Shamrock Exploration Company
Address P.O. Box 631.....
City/State/Zip Amarillo, Texas 79173.....
Contact Person Todd Lovett.....
Phone 806-378-3848.....

SE. NW SW Sec 1 Twp 7 S, Rge 18. East
(location) West
1650. Ft North East Southeast Corner of Section
4290. Ft West East Southeast Corner of Section
(Note: Locate well on Section Plat on reverse side)

CONTRACTOR: License #
Name NA.....
City/State

Nearest lease or unit boundary line 1650 feet.
County Rooks.....
Lease Name Lewis A. Muir Well# 1.....

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 3600 feet
Projected Formation at TD
Expected Producing Formations Arbuckle.....

Depth to Bottom of fresh water 30 feet
Lowest usable water formation Dakota
Depth to Bottom of usable water feet
Surface pipe by Alternate: 1 2
Surface pipe to be set 1300 feet
Conductor pipe if any required 80 feet
Ground surface elevation 1852 feet MSL
This Authorization Expires 3-17-85
Approved By 9-17-84 [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 9-13-84 Signature of Operator or Agent

[Signature]

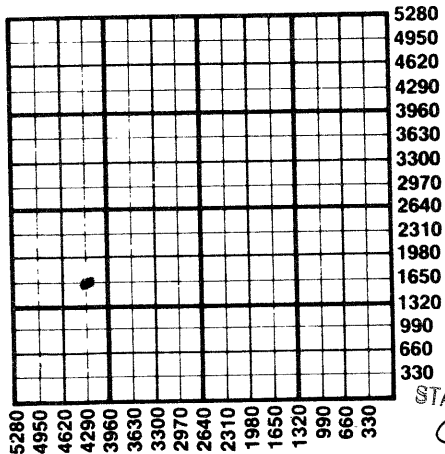
Drilling & Production
Assistant

W.H.C. MOHE 9/17/84

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 :

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



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 possible water to surface within 120 days of spud date.

RECEIVED
STATE CORPORATION COMMISSION
9-17-84

ISFP 17 1984

CONSERVATION DIVISION
Wichita, Kansas

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