

EFFECTIVE DATE: 4/14/90

State of Kansas  
NOTICE OF INTENTION TO DRILL

Must be approved by the K.C.C. five (5) days prior to commencing well

Expected Spud Date April 18, 1990  
month day year

NE NE SW Sec 33 Twp 10 S, Rg 19 X East West

OPERATOR: License # 03091 ✓  
Name: Co-Kan Resources  
Address: P.O. Box 854  
City/State/Zip: Hays, KS 67601  
Contact Person: Joel Maska  
Phone: (913)-625-6388

2310 feet from South line of Section  
2970 feet from East line of Section  
(Note: Locate well on Section Plat Below)

CONTRACTOR: License #: 8241 ✓  
Name: Emphasis Oil Operations

County: Rooks  
Lease Name: Palmberg Well #: 1  
Field Name: Palmberg  
Is this a Prorated Field? yes X no  
Target Formation(s): Arbuckle  
Nearest lease or unit boundary: 330  
Ground Surface Elevation: 3650 feet MSL  
Domestic well within 330 feet: yes X no  
Municipal well within one mile: yes X no  
Depth to bottom of fresh water: 360 180  
Depth to bottom of usable water: 760 950  
Surface Pipe by Alternate: 1 X 2  
Length of Surface Pipe Planned to be set: 250  
Length of Conductor pipe required: N/A  
Projected Total Depth: 3650  
formation at Total Depth: Arbuckle  
Water Source for Drilling Operations:  
well X farm pond other

Well Drilled For: Well Class: Type Equipment:  
X Oil Inj X Infield X Mud Rotary  
Gas Storage Pool Ext. Air Rotary  
OWD Disposal Wildcat Cable  
Seismic # of Holes

If OWD: old well information as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Comp. Date: \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Directional, Deviated or Horizontal wellbore? yes X no  
If yes, total depth location: \_\_\_\_\_

DWR Permit #: \_\_\_\_\_  
Will Cores Be Taken? yes X no  
If yes, proposed zone: \_\_\_\_\_

AFFIDAVIT

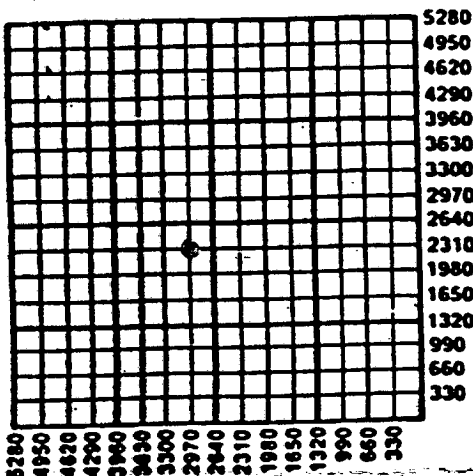
The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, et. seq.

It is agreed that the following minimum requirements will be met:

1. The appropriate district office shall be notified before setting surface pipe;
2. The minimum amount of surface pipe as specified above shall be set by circulating cement to the top; in all cases surface pipe shall be set through all unconsolidated materials plus a minimum of 20 feet into the underlying formation;
3. If the well is dry, a plugging proposal shall be submitted to the district office. An agreement between the operator and the district office on plug length and placement is necessary prior to plugging;
4. The appropriate district office will be notified before well is either plugged or production casing is cemented in;
5. If an Alternate II completion, production pipe shall be cemented from below any usable water to surface within 120 days of spud date. In all cases, notify district office prior to any cementing.

I hereby certify that the statements made herein are true and to the best of my knowledge and belief.

Date: 4-5-90 Signature of Operator or Agent: \_\_\_\_\_ Title: Agent



04-09-1990  
Division of Geology  
Kansas

FOR KCC USE:

API # 15- 163-23,091-00-00  
 Conductor pipe required NONE feet  
 Minimum surface pipe required 200 feet per Alt. X ②  
 Approved by: BGF 4/9/90  
 EFFECTIVE DATE: 4/14/90  
 This authorization expires: 10/9/90  
 (This authorization void if drilling not started within 6 months of effective date.)  
 Spud date: \_\_\_\_\_ Agent: \_\_\_\_\_

REMEMBER TO:

- File Drill Pit Application (form CDP-1) with Intent to Drill;
- File Completion Form ACO-1 within 120 days of spud date;
- File acreage attribution plat according to field proration orders;
- Notify appropriate district office 48 hours prior to workover or re-entry;
- Submit plugging report (CP-4) after plugging is completed;
- Obtain written approval before disposing or injecting salt water.