

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

Expected Spud Date ..... October 8, 1989 .....  
month day year

C-S/2 NE SW Sec 30: Twp 16 S, Rg 19 X East  
1650  
3300  
..... feet from South line of Section  
..... feet from East line of Section  
(Note: Locate well on Section Plat Below)

OPERATOR: License # ..... 3581 .....  
Name: RED OAK ENERGY, INC.  
Address: 111 West Douglas - Suite 507  
City/State/Zip: Wichita, Kansas 67202  
Contact Person: Kevin Davis  
Phone: 316/265-9925

County: Rush  
Lease Name: Spreier Well #: 30-A1  
Field Name: Wildcat  
Is this a Prorated field? X yes ... no  
Target Formation(s): Arbuckle  
Nearest lease or unit boundary: 1650  
Ground Surface Elevation: Unknown feet MSL  
Domestic well within 330 feet: yes X .. no  
Municipal well within one mile: yes X .. no  
Depth to bottom of fresh water: 220'  
Depth to bottom of usable water: 600'  
Surface Pipe by Alternates: 1 .. X 2 280'  
Length of Surface Pipe Planned to be set: .....  
Length of Conductor pipe required: N/A  
Projected Total Depth: 3870  
Formation at Total Depth: Arbuckle  
Water Source for Drilling Operations:  
X well ... farm pond ... other  
DNR Permit #: Apply For Permit  
Will Cores Be Taken? yes X .. no  
If yes, proposed zone: .....

CONTRACTOR: License #: 5929  
Name: DUKE DRILLING CO., INC.

Well Drilled for:	Well Class:	Type Equipment:
<u>X</u> Oil ... Inj	... Infield	<u>X</u> Mud Rotary
... Gas ... Storage	... Pool Ext.	... Air Rotary
... OWD ... Disposal	<u>X</u> 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 locations: .....

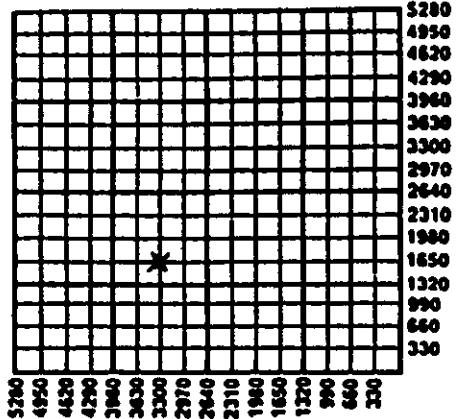
\* Prorated: HAMPTON, Ne : ARBUCKLE OK

**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: 9/20/89 Signature of Operator or Agent: James B. Phillips Title: Agent



STATE ENGINEER  
CONSERVATION DIVISION  
Wichita, Kansas  
SEP 20 1989

FOR KCC USE:  
API # 15-165-21495-0000  
Conductor pipe required None feet  
Minimum surface pipe required 280 feet per Alt. X  
Approved by: DPW 10-02-89  
EFFECTIVE DATE: 10-07-89  
This authorization expires: 1-02-1990  
(This authorization void if drilling not started within 3 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.