

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

Expected Spud Date ... 9 ... 28 ... 89 ...  
month day year

1700' FSL & Ap. Sw-Ne-SE  
940' FEL Sec 29 Twp 7 S, Rg 17 X West

OPERATOR: License # .. 30197 ..  
Name: ... D. C. Dudley & Associates  
Address: 1776 Lincoln Street, Suite 904  
City/State/Zip: ... Denver, CO 80203  
Contact Person: ... Tim Schowalter  
Phone: ... (303) 861-0800

1700 feet from South line of Section  
940 feet from East line of Section  
(Note: Locate well on Section Plat Below)

CONTRACTOR: License #: ... 5146 ...  
Name: ... Rains & Williamson Oil Co., Inc.

County: ... Rooks  
Lease Name: ... SCHRUBEN Well #: 1-29  
Field Name: ... Wildcat

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

Is this a Prorated Field? ... yes X no  
Target Formation(s): ... Lansing-Arbuckle  
Nearest lease or unit boundary: ... 940  
Ground Surface Elevation: ... 1880 feet MSL  
Domestic well within 330 feet: ... yes X no  
Municipal well within one mile: ... yes X no  
Depth to bottom of fresh water: ... 180  
Depth to bottom of usable water: ... 900  
Surface Pipe by Alternate: ... X 1 ... 2

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

\*\* Conductor required if elevation below 1860'  
Length of Conductor pipe required: ... N/A  
Projected Total Depth: ... 3550'

Directional, Deviated or Horizontal wellbore? ... yes X no  
If yes, total depth location: .....  
\* Shallow Flow area below 1860' G.L. Elev.

Formation at Total Depth: ... Arbuckle  
Water Source for Drilling Operations:  
... well X farm pond ... other  
DWR Permit #: .....  
Will Cores Be Taken?: ... X yes ... no  
If yes, proposed zone: ... Arbuckle

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.

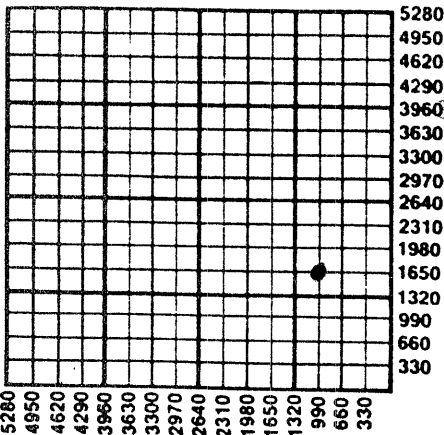
It is agreed that the following minimum requirements will be met:

- 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: Jerald W. Rains Title: Vice-President  
JERALD W. RAINS

FOR KCC USE:  
API # 15-163-23,060-0600  
Conductor pipe required NONE feet  
Minimum surface pipe required 920' feet per Alt. 1X  
Approved by: DPW 9-22-89  
EFFECTIVE DATE: 9-27-89  
This authorization expires: 3-22-90  
(This authorization void if drilling not started within 6 months of effective date.)  
Spud date: \_\_\_\_\_ Agent: \_\_\_\_\_



RECEIVED  
SEP 24 1989  
9-21-89  
KANSAS COMMISSION DIVISION  
Wichita, Kansas

29  
7  
17w

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.