

FORM MUST BE TYPED
FORM C-1 12/88

EFFECTIVE DATE: 4/10/90 State of Kansas

SURFACE CASING

ALT #1 to ALT #2

FORM MUST BE SIGNED
ALL BLANKS MUST BE FILLED

NOTICE OF INTENTION TO DRILL

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

Expected Spud Date April 9, 1990
month day year

1/2 E/2 E/2 NW East
Sec 22 Twp 10 S, Rg 15 West

3135 feet from South line of Section
3960 feet from East line of Section
(Note: Locate well on Section Plat Below)

OPERATOR: License # 6600
Name: Don Karst Well Service
Address: 201 E. 29th
City/State/Zip: Hays, KS 67601
Contact Person: Don Karst
Phone: (913)-628-1125

County: Osborne
Lease Name: Elliott Well #: 2
Field Name: Ruggels

Is this a Prorated field? yes no
Target Formation(s): Lansing-Kansas City
Nearest lease or unit boundary: 495'
Ground Surface Elevation: 1800 feet MSL

CONTRACTOR: License #: 8241
Name: Emphasis Oil Operations

Domestic well within 330 feet: yes no
Municipal well within one mile: yes no
Depth to bottom of fresh water: 80'
Depth to bottom of usable water: 650'

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

Surface Pipe by Alternate: 1 2
Length of Surface Pipe Planned to be set: 670 300
Length of Conductor pipe required: N/A

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

Projected Total Depth: 3450'
formation at Total Depth: Arbuckle
Water Source for Drilling Operations:
 well farm pond other

Directional, Deviated or Horizontal wellbore? yes no

DWR Permit #: _____
Will Cores Be Taken?: yes no

If yes, total depth location: _____

If yes, proposed zones: _____

Called on 4/5/90 left message
WAS 750' D. to Fresh H2O

Length of surface pipe WAS 770'
MIN. SURFACE WAS 770'

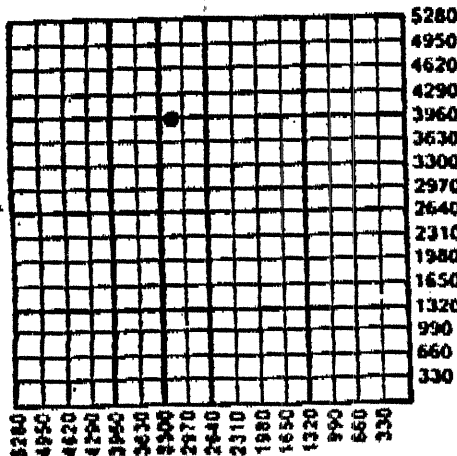
The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, et. seq.

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

- The appropriate district office shall be notified before setting surface pipe;
- 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;
- 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;
- The appropriate district office will be notified before well is either plugged or production casing is cemented in;
- 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: 4-3-90 Signature of Operator or Agent: _____ Title: AGENT



STATE OF KANSAS
DIVISION OF COMMISSION
WICHITA, KANSAS
APR 03 1990
4-3-90

FOR REC USE:
SEARCH, INC AS AGENT
API # 15- 141-20,251-00-00
Conductor pipe required NONE feet
Minimum surface pipe required 300 feet per Alt. ②
Approved by: B&F 4/5/90, B&F 4/6/90
EFFECTIVE DATE: 4/10/90
This authorization expires: 10/5/90
(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.

22
10
15W