

EFFECTIVE DATE 10-1-91

Logan 520

15-109-20520-00-00
FORM MUST BE SIGNED
ALL BLANKS MUST BE FILLED

FORM C-1 4/90

State of Kansas

NOTICE OF INTENTION TO DRILL

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

1750 Km of Review TP

Expected Spud Date 10-10-91
month day year

SW SW Sec 32 Twp 15 S, Rg 37 East West

OPERATOR: License # 08914
Name: H. & C. Oil Operating, Inc.
Address: P.O. Box 86
City/State/Zip: Plainville, Ks. 67663
Contact Person: Charles R. Ramsay
Phone: 913-434-7434

660 feet from South line of Section
4620 feet from East line of Section
(Note: Locate well on Section Plat on Reverse Side)

CONTRACTOR: License #: _____
Name: UNKNOWN *Emphasis*

County: Logan
Lease Name: Niswonger Well #: 1-32
Field Name: Unknown

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

Is this a Prorated Field? ... yes no
Target Formation(s): Morrow
Nearest lease or unit boundary: 660
Ground Surface Elevation: 3479 feet MSL
Domestic well within 330 feet: ... yes no
Municipal well within one mile: ... yes no
Depth to bottom of fresh water: 150
Depth to bottom of usable water: 1930
Surface Pipe by Alternate: ... 1 2
Length of Surface Pipe Planned to be set: 200
Length of Conductor pipe required: None
Projected Total Depth: 5300
Formation at Total Depth: Mississippi
Water Source for Drilling Operations:
... well farm pond ... other
DWR Permit #: _____
Will Cores Be Taken?: ... yes no
If yes, proposed zone: _____

If OWWO: old well information as follows:

Operator: _____
Well Name: _____
Comp. Date: _____ Old Total Depth _____

Directional, Deviated or Horizontal wellbore? ... yes no
If yes, total depth location: _____

hauling water

AFFIDAVIT

B.L. Fanness

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: 9-6-91 Signature of Operator or Agent: Charles R. Ramsay Title: Vice-President

FOR KCC USE:

API # 15- 109-20520-00-00
 Conductor pipe required None feet
 Minimum surface pipe required 200 feet per Alt. ● (2)
 Approved by: man 9-26-91
 EFFECTIVE DATE: 10-1-91
 This authorization expires: 3-26-92
 (This authorization void if drilling not started within _____ months of effective date)
 Spud date: 10/21/91 Agent: DICD

RECEIVED
STATE COMPLETION COMMISSION
SEP 25 1991
NOV 25 1991

32 15 376

SEP 27 1991

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 prorator 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.