

EFFECTIVE DATE: 7-11-90

FORM MUST BE TYPED
FORM C-1 4/90

State of Kansas

NOTICE OF INTENTION TO DRILL

FORM MUST BE SIGNED
ALL BLANKS MUST BE FILLED

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

Expected Spud Date 7 month 28 day 90 year
NW SW SE Sec 31 Twp 9 S, Rg 21 East West

OPERATOR: License # 6768
Name: CARRIE EXPLORATION
Address: 5400 24th
City/State/Zip: GREAT BEND KS. 67530
Contact Person: Andy Werth Box 533 Hays Ks.
Phone: 913 625 4968

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

CONTRACTOR: License #: 67601
Name: Lloyd Drlg.

County: Graham
Lease Name: Leikam Well #: 7
Field Name: Smith-Denning Pool
Is this a Prorated Field? yes no
Target Formation(s): Lanc arb.
Nearest lease or unit boundary: 330
Ground Surface Elevation: NA feet MSL
Domestic well within 330 feet: yes no
Municipal well within one mile: yes no
Depth to bottom of fresh water: 200 100
Depth to bottom of usable water: 1000 1150
Surface Pipe by Alternate: 1 2
Length of Surface Pipe Planned to be set: 100 100 200
Length of Conductor pipe required: XXXXXXXXXX
Projected Total Depth: 3900
Formation at Total Depth: 3900
Water Source for Drilling Operations:
 well farm pond other

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

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: _____

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: 7-5-90 Signature of Operator or Agent: Andy Werth Title: Owner

FOR KCC USE:
API # 15- 065-22,583-00-00
Conductor pipe required NONE feet
Minimum surface pipe required 300 feet per Alt.
Approved by: MPW 7-6-90
EFFECTIVE DATE: 7-11-90
This authorization expires: 1-6-91
(This authorization void if drilling not started within 6 months of effective date.)
Spud date: _____ Agent: _____

RECEIVED
JUL - 6 1990
7-6-90
CONSERVATION DIVISION
Wichita, Kansas
31
9
21W

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.

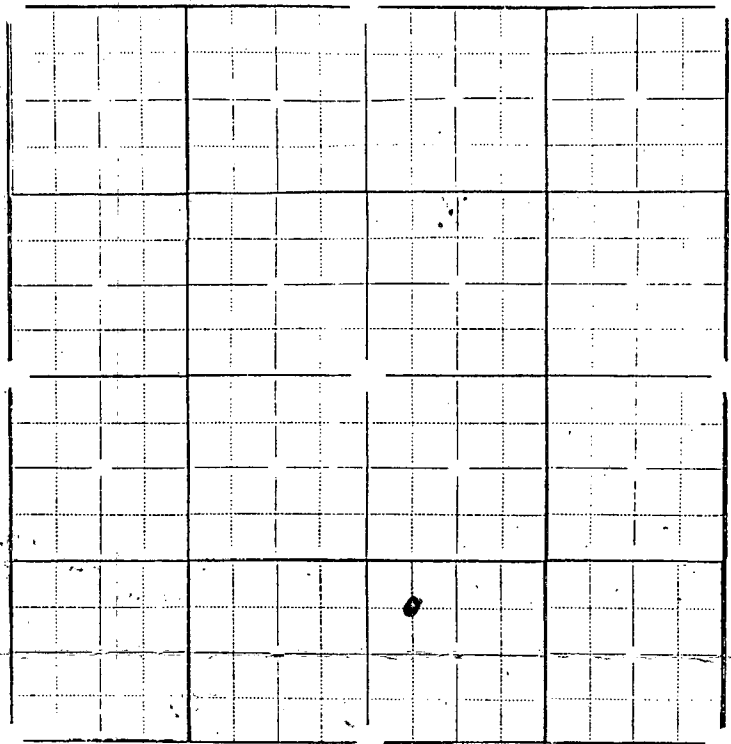
PLAT OF ACREAGE ATTRIBUTABLE TO A WELL

State Corporation Commission, Conservation Division
200 Colorado Derby Bldg. Wichita, Kansas 67202

OPERATOR Carrie Expl. LOCATION OF WELL:
 LEASE Liekam 990 feet north of SE corner
 WELL NUMBER #7 2310 feet west of SE corner
 FIELD Smith-Denning Pool Graham Sec. 31 T 9 R 21 E/W
 COUNTY Graham
 NO. OF ACRES ATTRIBUTABLE TO WELL 160 IS SECTION REGULAR IRREGULAR?
 IF IRREGULAR, LOCATE WELL FROM NEAREST
 DESCRIPTION OF ACREAGE NW SW SE CORNER BOUNDARY.

NOTE: If plat depicted is insufficient for your circumstances, you may attach your own scaled or surveyed plat.

PLAT



In plotting the proposed location of the well, you must show:

- 1) The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding partial sections, 4 sections, 16 sections, etc.;
- 2) the well's location relative to the location of other wells producing from the same common source of supply in adjoining drilling units, pursuant to K.A.R. 82-3-108, 82-3-207, 82-3-312, or special orders of the Commission;
- 3) the distance of the proposed drilling location from the section's east and south lines; and
- 4) the distance to the nearest lease or unit boundary line.

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

Signature of Operator or Agent Andy Weath
 Date 7-5-90 Title Pres. or Owner