

EFFECTIVE DATE: 8-26-90

15-051-24683-0000

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 8/20/90  
month day year

C/NW/4 Sec 18 Twp 11 S, Rg 17  East  West

OPERATOR: License # 03613  
Name: Hallwood Petroleum, Inc.  
Address: P.O. Box 378111  
City/State/Zip: Denver, CO 80237  
Contact Person: George Hutton  
Phone: 316-792-2756

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

CONTRACTOR: License # 5929  
Name: Duke Drilling

County: Ellis  
Lease Name: Carmichael A Well #: 12  
Field Name: Bemis Shutts

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? Arbuckle yes  no  
Target Formation(s): Arbuckle  
Nearest lease or unit boundary: 1320'  
Ground Surface Elevation: NA feet MSL

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

Domestic well within 330 feet: NA yes  no  
Municipal well within one mile: NA yes  no  
Depth to bottom of fresh water: 390'  
Depth to bottom of usable water: 450'  
Surface Pipe by Alternate: X 1 2  
Length of Surface Pipe Planned to be set: 200' 470'  
Length of Conductor pipe required: 0  
Projected Total Depth: 3500  
Formation at Total Depth: Arbuckle  
Water Source for Drilling Operations:  
... well ... farm pond  other

Directional, Deviated or Horizontal wellbore? X yes  no  
If yes, total depth location: \_\_\_\_\_

DWR Permit #: \_\_\_\_\_  
Will Cores Be Taken?: X yes  no  
If yes, proposed zone: \_\_\_\_\_

**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: 8-9-90 Signature of Operator or Agent: [Signature] Title: Sr. Engineering Technician

**FOR KCC USE:**

API # 15- 051-24683  
Conductor pipe required None feet  
Minimum surface pipe required 470 feet per Alt. ① 2  
Approved by: [Signature] 8-21-90  
EFFECTIVE DATE: 8-26-90  
This authorization expires: 2-21-91  
(This authorization void if drilling not started within 6 months of effective date.)  
Spud date: \_\_\_\_\_ Agent: \_\_\_\_\_

STATE OF KANSAS

AUG 17 1990  
08-17-90

CONSERVATION DIVISION

**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.

18  
11  
1700

PLAT OF ACREAGE ATTRIBUTABLE TO A WELL

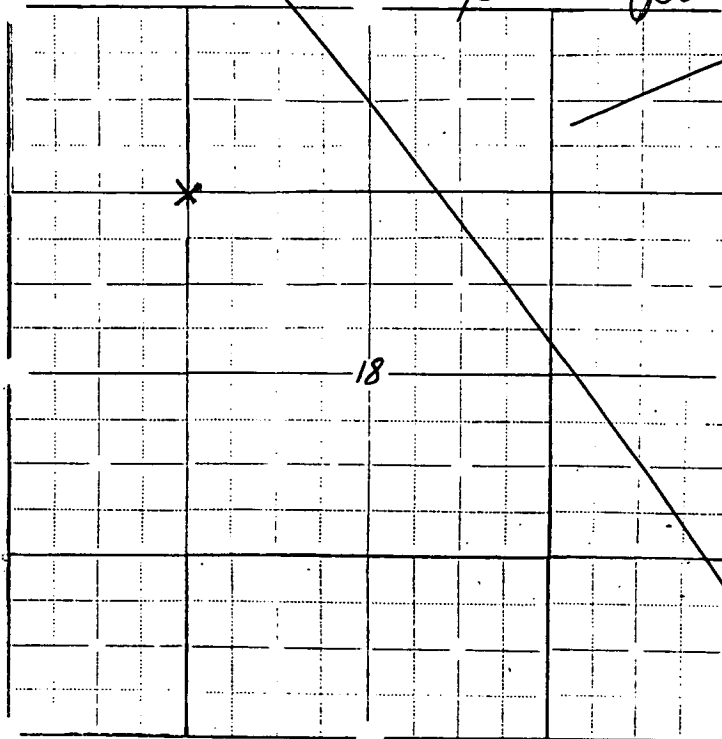
State Corporation Commission, Conservation Division  
200 Colorado Derby Bldg. Wichita, Kansas 67202

OPERATOR Hallwood Petroleum, Inc. LOCATION OF WELL:  
 LEASE Carmichael A 3960' feet north of SE corner  
 WELL NUMBER 12 3960' feet west of SE corner  
 FIELD Bemis Shotts C. NW 1/4 Sec. 18 T 11 R 17 E/W  
 COUNTY Ellis  
 NO. OF ACRES ATTRIBUTABLE TO WELL \_\_\_\_\_ IS SECTION \_\_\_\_\_ REGULAR \_\_\_\_\_ IRREGULAR?  
 DESCRIPTION OF ACREAGE \_\_\_\_\_ IF IRREGULAR, LOCATE WELL FROM NEAREST  
 CORNER BOUNDARY.

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

PLAT

*see attached*



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 *S. E. Meadows*

Date *SE. ENG. TECH.* Title *8-14-90*