

For KCC Use: 2.3.03  
 Effective Date: 2.3.03  
 District #: 4  
 SGA?  Yes  No

**NOTICE OF INTENT TO DRILL**

JAN 29 2003

Must be approved by KCC five (5) days prior to commencing well  
 15-051-25194-00-00

Expected Spud Date 2/2/03  
 month day year  
 OPERATOR: License# 8729 Albinus F. Hertel & Co  
 Name: Hertel Oil Company  
 Address: 704 E. 12th Street  
 City/State/Zip: Hays, KS 67601  
 Contact Person: Dave Hertel  
 Phone: 785-628-2445

CONSERVATION DIVISION  
 WICHITA, KS  
 Spot C: NW NW Sec. 5 Twp. 11 S. R. 17  
1100 feet from  N /  S Line of Section  
660 feet from  E /  W Line of Section  
 Is SECTION  Regular  Irregular?

(Note: Locate well on the Section Plat on reverse side)

CONTRACTOR: License# 30606  
 Name: Murfin Drilling Company, Inc.

County: Ellis  
 Lease Name: Ganoung Well #: 1-5  
 Field Name: Bemis Shutts  
 Is this a Prorated / Spaced Field?  Yes  No

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

Target Information(s): Arbuckle  
 Nearest Lease or unit boundary: 600'  
 Ground Surface Elevation: 2035 feet MSL  
 Water well within one-quarter mile:  Yes  No  
 Public water supply well within one mile:  Yes  No  
 Depth to bottom of fresh water: 180'  
 Depth to bottom of usable water: 660' 740  
 Surface Pipe by Alternate:  1  2  
 Length of Surface Pipe Planned to be set: 225'  
 Length of Conductor Pipe required: 0' NONE  
 Projected Total Depth: 3600  
 Formation at Total Depth: Arbuckle  
 Water Source for Drilling Operations:  Well  Farm Pond Other X

If OWWO: old well information as follows:  
 Operator: \_\_\_\_\_  
 Well Name: \_\_\_\_\_  
 Original Completion Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

Directional, Deviated or Horizontal wellbore?  Yes  No  
 If Yes, true vertical depth: \_\_\_\_\_  
 Bottom Hole Location: \_\_\_\_\_

KCC DKT #: \_\_\_\_\_  
X LOC WAS: 1043' FNL, 720' FWL  
X LOC IS: 1100' FNL, 660' FWL

**AFFIDAVIT**

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq. 2-12-2003  
 It is agreed that the following minimum requirements will be met:

**RECEIVED**  
 FEB 12 2003

**KCC WICHITA**

1. Notify the appropriate district office *prior* to spudding of well;
2. A copy of the approved notice of intent to drill *shall be* posted on each drilling rig;
3. The minimum amount of surface pipe as specified below *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.
4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary *prior to plugging*;
5. The appropriate district office will be notified before well is either plugged or production casing is cemented in;
6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within **120 days** of spud date. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #133,891-C, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of the spud date or the well shall be plugged. **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: 1-27-03 Signature of Operator or Agent: Melissa Thieme Title: Agent

**For KCC Use ONLY**  
 API # 15 - 051-25194-00-00  
 Conductor pipe required NONE feet  
 Minimum surface pipe required 200 feet per Alt. (2)  
 Approved by: RJP 1-29-03 / RJP 2-28-03  
 This authorization expires: 7-29-03  
 (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.

If this permit has expired (See: authorized expiration date) please check the box below and return to the address below.  
 Well Not Drilled - Permit Expired  
 Signature of Operator or Agent: \_\_\_\_\_  
 Date: \_\_\_\_\_

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