

Wichita Well Sample Library 4150 W MONROE STREET WICHITA KANSAS 67209 Voice - 316 943-2343 Fax - 316 943-1261 Email – wwsl@kgs.ku.edu

April 9, 2014

FRANKLIN R GREENBAUM HOLL, F.G., COMPANY L.L.C. 9431 E CENTRAL, SUITE 100 WICHITA, KS 67206

NOTICE TO OPERATOR TO PROVIDE FORMATION SAMPLES OR DRILL CUTTINGS FOR THE PETERSEN 1-36 S2 NW NE 36 19 16 W, RUSH COUNTY, KANSAS

On April 8, 2014, HOLL, F.G., COMPANY L.L.C. Notice of Intent to Drill was approved by the Kansas Corporation Commission to drill the referenced well. The Kansas Geological Survey has determined the formation samples or drill cuttings retained by HOLL, F.G., COMPANY L.L.C. during drilling of the well are geologically significant. In accordance with Kansas Administrative Regulation 82-3-107, the Survey requests formation samples from the well are provided to the Survey at the above address within 120 days of either the spud or well recompletion date.

The Request to Preserve Formation Samples or Drill Cuttings form, on the reverse side of this notice, must be completed and submitted with the requested well samples or cuttings.

Unless the operator requests the Survey to process the well samples for preservation, regulations require the operator to wash, dry, cut and place the well samples in properly labeled envelopes, as shown in Fig. 1.

Well information required on each sample envelope includes:

- 1) Company name 2) Well name and number
- 4) Spot location 5) Section, Township and Range
- 3) API Number Vertical well 000-000-00000 Horizontal well 000-000-00000-0000
- 7) State 8) Sample interval, start and end depths feet

When the operator requests processing services or the well samples are not properly prepared or labeled as shown in Fig. 1, the Survey will process the well samples and invoice the operator for the processing service.

Well samples must be delivered to the Survey at the prepaid expense of the operator. Shipments sent COD or collect cannot be accepted.

Sample confidentiality requests must be made in writing to the Conservation Division, Kansas Corporation Commission, 130 S Market Rm 2078, Wichita, Kansas 67202. The Survey will hold the well samples for 120 days pending Conservation Division final action on the confidentiality request.

The Survey appreciates your cooperation to preserve the well samples. Please contact me should you have any questions or visit *www.kgs.ku.edu/General/wichitaMap.html* for additional information.

Sincerely, KANSAS GEOLOGICAL SURVEY

Míchael T. Dealy

Michael T. Dealy, L.G. Manager Wichita Operations

Enclosure – Notice of Intent to Drill (Copy) Request to Preserve Formation Samples Or Drill Cuttings Form



Figure 1.--Three by five inch labeled manila envelope with metal fold top.

ples are not

9) Circulation depth and minutes

6) County

Kansas Geological Survey – Wichita Well Sample Library 4150 W Monroe Street Wichita Kansas 67209

Kansas Administrative Regulation 82-3-107(c)

(To process your request, the form must be complete and submitted with the well samples)

I

| OPERATOR | | | | | |
|---|--|--|--|--|--|
| Name Franklin R Greenbaum Operator HOLL, F.G., COMPANY L.L.C. | | | | | |
| Address 9431 E CENTRAL, SUITE 100 Telephone | | | | | |
| City <u>WICHITA</u> State <u>KS</u> Zip Code <u>67206</u> | | | | | |
| SAMPLES | | | | | |
| I am submitting the following well samples to the Sample Library because (check only one): | | | | | |
| (a) \boxtimes KGS requested the samples for the Sample Library | | | | | |
| (b) The operator wants the samples preserved and placed in the Sample Library | | | | | |
| (c) \Box I authorize KGS to determine the geologic significance and disposition of the samples | | | | | |
| Well Name and Number PETERSEN 1-36 | | | | | |
| Spot Location <u>S2 NW NE</u> Section-Township-Range <u>36 19 16 W</u> | | | | | |
| County RUSH State KANSAS API No. 1516522064 | | | | | |
| Sample Condition: check all that apply Washed Bagged Labeled Wet Dry | | | | | |
| CONFIDENTIALITY | | | | | |
| (Samples can not be held in confidential custody, if this section is either blank, illegible, or not completed) | | | | | |
| I want the samples placed in confidential custody: YES NO (if YES, complete the following) | | | | | |
| A written confidentiality request was will be filed with the Kansas Corporation Commission | | | | | |
| DUPLICATE SAMPLES | | | | | |
| I want a duplicate set of samples preserved. YES NO (if YES, complete the following) | | | | | |
| Make set of samples. Duplicate sample interval: All samples From to | | | | | |
| Send invoice and duplicate samples to: Operator Other, (<i>complete the following</i>) | | | | | |
| Name Company | | | | | |
| Address Telephone | | | | | |
| City State Zip Code | | | | | |
| REQUEST SUBMITTED BY | | | | | |
| Name (<i>please print</i>) Date/ | | | | | |
| Telephone Email | | | | | |

For KCC Use:

| Eff | e | ct | iv | е | Date: |
|-----|---|----|----|---|-------|
| - | | | | | |

| District | # | |
|----------|---|--|
| | | |

| SGA? Yes N | SGA? | Yes | s 🗌 No |
|----------------|------|-----|--------|
|----------------|------|-----|--------|

KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION**

March 2010 Form must be Typed Form must be Signed All blanks must be Filled

Form C-1

NOTICE OF INTENT TO DRILL

Must be approved by KCC five (5) days prior to commencing well

Form KSONA-1, Certification of Compliance with the Kansas Surface Owner Notification Act, MUST be submitted with this form.

| Expected Spud Date: | Spot Description: |
|--|---|
| month day year | |
| OPERATOR: License# | feet from N / S Line of Section |
| Name: | feet from L E / W Line of Section |
| Address 1: | Is SECTION: Regular Irregular? |
| Address 2: | (Note: Locate well on the Section Plat on reverse side) |
| City: State: Zip: + | County: |
| Contact Person: | Lease Name: Well #: |
| Phone: | Field Name: |
| CONTRACTOR: License# | Is this a Prorated / Spaced Field? |
| Name: | Target Formation(s): |
| Well Drilled For: Well Class: Type Equipment: Oil Enh Rec Infield Mud Rotary Gas Storage Pool Ext. Air Rotary Disposal Wildcat Cable Seismic ; # of Holes Other Other: | Nearest Lease or unit boundary line (in footage): Ground Surface Elevation: |
| | Water Source for Drilling Operations: |
| Directional, Deviated or Horizontal wellbore? | Well Farm Pond Other: |
| If Yes, true vertical depth: | DWR Permit #: |
| Bottom Hole Location: | (Note : Apply for Permit with DWR) |
| KCC DKT #: | Will Cores be taken? |
| | 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 et. seq.

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

- 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.

| Submitted E | Electronically |
|-------------|----------------|
|-------------|----------------|

| For KCC Use ONLY | |
|-------------------------------|---------------|
| API # 15 | |
| Conductor pipe required | feet |
| Minimum surface pipe required | feet per ALT. |
| Approved by: | |
| This authorization expires: | |
| Spud date: Agent: | |

Remember to:

- File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill;
- 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 (within 60 days);
- Obtain written approval before disposing or injecting salt water.
- If well will not be drilled or permit has expired (See: authorized expiration date) please check the box below and return to the address below.
 - Well will not be drilled or Permit Expired Date: Signature of Operator or Agent:

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