For KCC Use:

| E | ffe | ctive | Date |
|---|-----|-------|------|
| | | | |

| D | ist | rict | # | |
|---|-----|------|---|--|

Yes No SGA?

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

1314231

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

Form C-1

| NOTICE | OF INTEN | Γ TO DRILL |
|--------|----------|------------|
|--------|----------|------------|

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

| Form KSONA-1, | , Certification of Co | ompliance with | h the Kansas | Surface Ow | ner Notification Act, | MUST be submitted with this form |
|---------------|-----------------------|----------------|--------------|------------|-----------------------|----------------------------------|

| Expected Spud Date: | Spot Description: |
|--|--|
| month day year OPERATOR: License# | (Q/Q/Q/Q) Sec Twp S. R □ E □ W feet from □ N / □ S Line of Section |
| Name: | feet from 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# Name: | Is this a Prorated / Spaced Field? Yes No 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 If OWWO: old well information as follows: Operator: Well Name: | Nearest Lease or unit boundary line (in footage): |
| Original Completion Date: Original Total Depth: | Formation at Total Depth: |
| Directional, Deviated or Horizontal wellbore? Yes No If Yes, true vertical depth: Bottom Hole Location: | Water Source for Drilling Operations: Well Farm Pond Other: DWR Permit #: (Note: Apply for Permit with DWR) |
| KCC DKT #: | Will Cores be taken? 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 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.

ш

Well will not be drilled or Permit Expired Date: _ Signature of Operator or Agent:



For KCC Use ONLY

API # 15 - ____

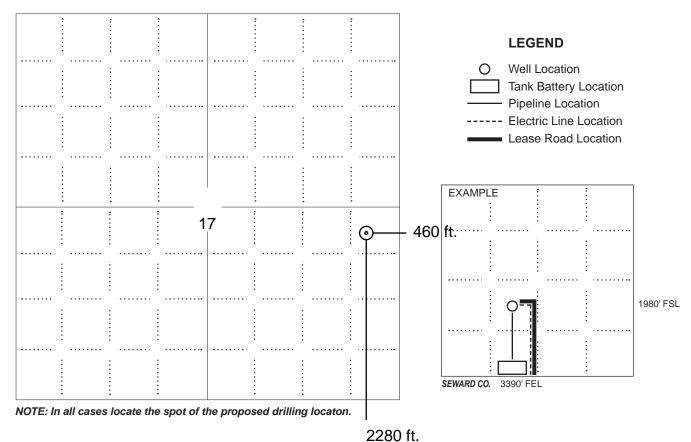
IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

| Operator: | Location of Well: County: |
|--|--|
| Lease: | feet from N / S Line of Section |
| Well Number: | feet from E / W Line of Section |
| Field: | Sec Twp S. R E 📃 W |
| Number of Acres attributable to well: QTR/QTR/QTR/QTR of acreage: | Is Section: Regular or Irregular |
| | If Section is Irregular, locate well from nearest corner boundary. |
| | Section corner used: NE NW SE SW |

PLAT

Show location of the well. Show footage to the nearest lease or unit boundary line. Show the predicted locations of lease roads, tank batteries, pipelines and electrical lines, as required by the Kansas Surface Owner Notice Act (House Bill 2032). You may attach a separate plat if desired.



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 sections, 4 sections, etc.
- 2. The distance of the proposed drilling location from the south / north and east / west outside section lines.
- 3. The distance to the nearest lease or unit boundary line (in footage).
- 4. If proposed location is located within a prorated or spaced field a certificate of acreage attribution plat must be attached: (C0-7 for oil wells; CG-8 for gas wells).
- 5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.

Side Two

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1314231

May 2010 Form must be Typed

Form CDP-1

APPLICATION FOR SURFACE PIT

Submit in Duplicate

| Operator Name: | | | License Number: | |
|---|------------------------|--|---|--|
| Operator Address: | | | | |
| Contact Person: | | | Phone Number: | |
| Lease Name & Well No.: | | | Pit Location (QQQQ): | |
| Type of Pit: | Pit is: | | · • • • | |
| Emergency Pit Burn Pit | Proposed | Existing | SecTwpR East West | |
| Settling Pit Drilling Pit | If Existing, date co | nstructed: | Feet from North / South Line of Section | |
| Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled) | Pit capacity: | | Feet from East / West Line of Section | |
| | | (bbls) | County | |
| Is the pit located in a Sensitive Ground Water A | Area? Yes | No | Chloride concentration: mg/l (For Emergency Pits and Settling Pits only) | |
| Is the bottom below ground level? | Artificial Liner? | No | How is the pit lined if a plastic liner is not used? | |
| Pit dimensions (all but working pits): | Length (fee | et) | Width (feet)N/A: Steel Pits | |
| Depth fro | om ground level to dee | epest point: | (feet) No Pit | |
| | | | | |
| Distance to nearest water well within one-mile of pit: | | Source of inform | | |
| feet Depth of water wellfeet | | measured | well owner electric log KDWR | |
| Emergency, Settling and Burn Pits ONLY: | | Drilling, Workover and Haul-Off Pits ONLY: Type of material utilized in drilling/workover: | | |
| Producing Formation: | | Number of working pits to be utilized: | | |
| Number of producing wells on lease: | | Abandonment procedure: | | |
| Barrels of fluid produced daily: Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No | | Drill pits must be closed within 365 days of spud date. | | |
| Submitted Electronically | | | | |
| | KCC | OFFICE USE O | NLY | |
| Date Received: Permit Num | ber: | Permi | t Date: Lease Inspection: Yes No | |

| Kansas Corpora Oil & Gas Conse CERTIFICATION OF CO KANSAS SURFACE OWN | BRVATION DIVISION January 2014 Form Must Be Typed Form must be Signed All blanks must be Filled All blanks must be Filled |
|---|--|
| This form must be submitted with all Forms C-1 (Notice of T-1 (Request for Change of Operator Transfer of Injection or Any such form submitted without an accon Select the corresponding form being filed: C-1 (Intent) CB-1 (Ca | r Surface Pit Permit); and CP-1 (Well Plugging Application). npanying Form KSONA-1 will be returned. |
| OPERATOR: License # | Well Location: |
| Surface Owner Information: Name: Address 1: Address 2: City: State: Zip: + | When filing a Form T-1 involving multiple surface owners, attach an additional sheet listing all of the information to the left for each surface owner. Surface owner information can be found in the records of the register of deeds for the county, and in the real estate property tax records of the county treasurer. |

If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cathodic Protection Borehole Intent), you must supply the surface owners and the KCC with a plat showing the predicted locations of lease roads, tank batteries, pipelines, and electrical lines. The locations shown on the plat are preliminary non-binding estimates. The locations may be entered on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.

Select one of the following:

- I certify that, pursuant to the Kansas Surface Owner Notice Act (House Bill 2032), I have provided the following to the surface owner(s) of the land upon which the subject well is or will be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form CP-1 that I am filing in connection with this form; 2) if the form being filed is a Form C-1 or Form CB-1, the plat(s) required by this form; and 3) my operator name, address, phone number, fax, and email address.
- I have not provided this information to the surface owner(s). I acknowledge that, because I have not provided this information, the KCC will be required to send this information to the surface owner(s). To mitigate the additional cost of the KCC performing this task, I acknowledge that I must provide the name and address of the surface owner by filling out the top section of this form and that I am being charged a \$30.00 handling fee, payable to the KCC, which is enclosed with this form.

If choosing the second option, submit payment of the \$30.00 handling fee with this form. If the fee is not received with this form, the KSONA-1 form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-1 will be returned.

Submitted Electronically

I

Side Two

| For KCC Use | ONLY | |
|-------------|------|---|
| API # 15 | | - |

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

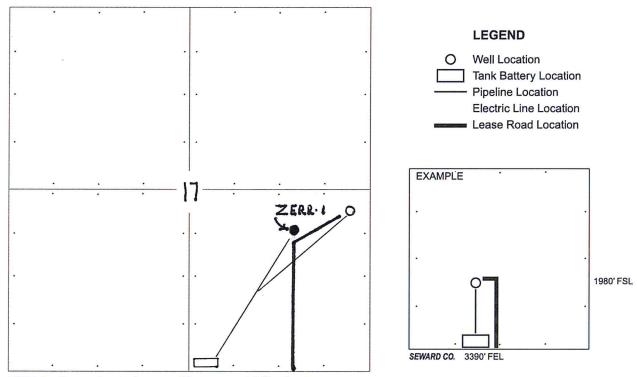
In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

| Operator: Culbreath Oil & Gas Company | Location of Well: County: Logan |
|---|--|
| Lease: Zerr | 2,280 feet from N / X S Line of Section |
| Well Number: 4-17 | 460 feet from 🔀 E / 🔲 W Line of Section |
| Field: Younkin West | Sec. 17 Twp. 12 S. R. 32 E 🛛 W |
| Number of Acres attributable to well: <u>320</u> QTR/QTR/QTR/QTR of acreage: <u>SE</u> - <u>SW</u> - <u>SW</u> - <u>SE</u> | Is Section: 🔀 Regular or 🔲 Irregular |
| | If Section is Irregular, locate well from nearest corner boundary. |

Section corner used: NE NW SE SW

PLAT

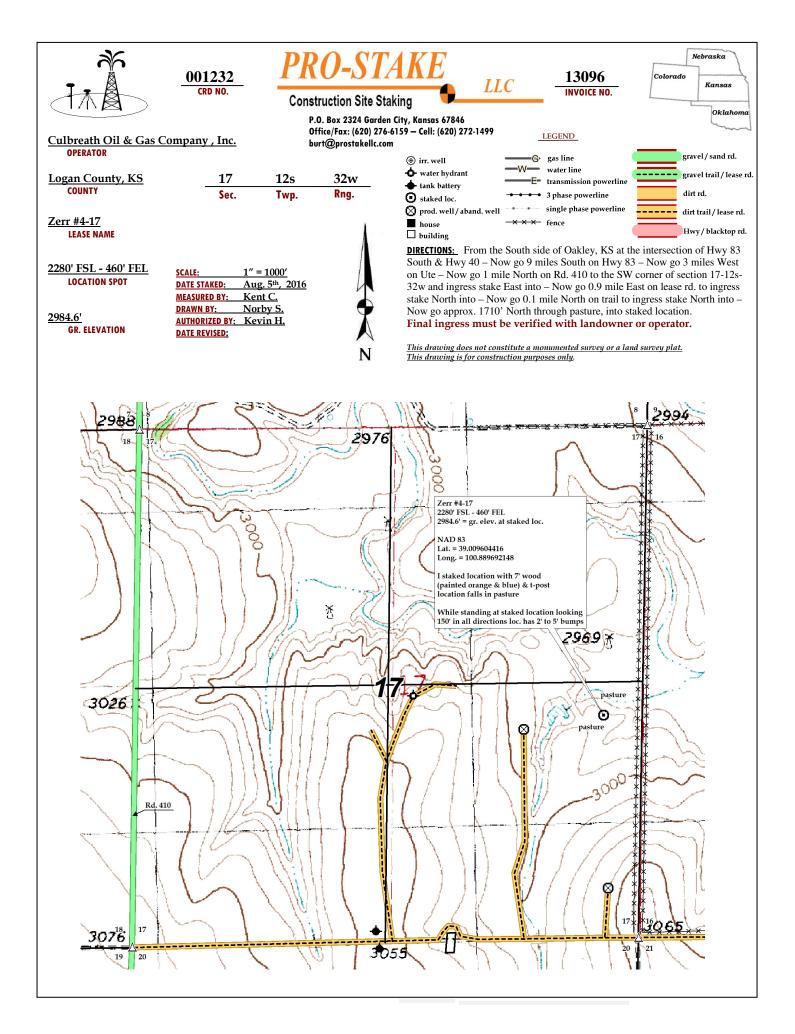
Show location of the well. Show footage to the nearest lease or unit boundary line. Show the predicted locations of lease roads, tank batteries, pipelines and electrical lines, as required by the Kansas Surface Owner Notice Act (House Bill 2032). You may attach a separate plat if desired.



NOTE: In all cases locate the spot of the proposed drilling locaton.

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 sections, 4 sections, etc.
- 2. The distance of the proposed drilling location from the south / north and east / west outside section lines.
- 3. The distance to the nearest lease or unit boundary line (in footage).
- 4. If proposed location is located within a prorated or spaced field a certificate of acreage attribution plat must be attached: (C0-7 for oil wells; CG-8 for gas wells).
- 5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.



Conservation Division 266 N. Main St., Ste. 220 Wichita, KS 67202-1513



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Jay Scott Emler, Chairman Shari Feist Albrecht, Commissioner Pat Apple, Commissioner Sam Brownback, Governor

August 12, 2016

Kevin Howard Culbreath Oil & Gas Company, Inc. 3501 S YALE AVE TULSA, OK 74135-8014

Re: Drilling Pit Application Zerr 4-17 SE/4 Sec.17-12S-32W Logan County, Kansas

Dear Kevin Howard:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed **without slots**, the bottom shall be flat and reasonably level, and the free fluids must be removed. The fluids are to be removed from the reserve pit within 72 hours of completion of drilling operations.

KEEP PITS away from draw/drainage.

If production casing is set all completion fluids shall be removed from the working pits daily. NO completion fluids or non-exempt wastes shall be placed in the reserve pit.

The fluids should be taken to an authorized disposal well. Please call the District Office at (785) 625-0550 when the fluids have been removed. Please file form CDP-5 (August 2008), Exploration and Production Waste Transfer, through KOLAR within 30 days of fluid removal.

A copy of this letter should be posted in the doghouse along with the approved Intent to Drill. If you have any questions or concerns please feel free to contact the District Office at (785) 625-0550.