KANSAS CORPORATION COMMISSION Oil & Gas Conservation Division

Form C-1 March 2010 Form must be Typed Form must be Signed

| | ITENT TO DRILL (5) days prior to commencing well | blanks must be Filled |
|--|---|-----------------------|
| Must be approved by KCC live Form KSONA-1, Certification of Compliance with the Kansas 3 | (a) days prior to commenting wen Surface Owner Notification Act, MUST be submitted with thi | s form. |
| Expected Spud Date: 09/08/2011 | Spot Description: | |
| month day year | SE _ NE _ SE _ SW Sec. 30 Twp. 14 S. | R. ²² ⊠E∏w |
| 32085 | (9/9/9/0) 850 / feet from N / | |
| OPERATOR: License# | 2,885 feet from X E / | |
| Address 1: 17685 Edgerton Road | is SECTION: Regular Irregular? | <u></u> |
| Address 2: | (Note: Locate well on the Section Plat on reve | arma cirla) |
| City: Edgerton State: KS Zip: 66021 + | County: Johnson | nse side/ |
| Contact Person: Vernon C. Thomas | | Well #: I-1 |
| Phone: 913-893-6544 | Field Name: Longanecker, South east | |
| CONTRACTOR: License# Must be licensed by KCC | Is this a Prorated / Spaced Field? | Yes XNo |
| Name: Advise on ACD-1 | Target Formation(s): Bartlesville | |
| Well Drilled For: Well Class: Type Equipment: | Nearest Lease or unit boundary line (in footage): 470 | |
| Oil X Enh Rec X Infield X Mud Rotary | Ground Surface Elevation: | feet MSL |
| Gas Storage Pool Ext. Air Rotary | Water well within one-quarter mile: | XYes No ✓ |
| Disposal Wildcat Cable | Public water supply well within one mile: | ☐Yes ⊠No |
| Seismic : # of Holes Other | Depth to bottom of fresh water: 250 | |
| Other: | Depth to bottom of usable water: 300 | |
| If OWWO: old well information as follows: | Surface Pipe by Alternate: XIII Length of Surface Pipe Planned to be set: 20 | |
| | Length of Sunace Pipe Planned to be set | |
| Operator: | Projected Total Depth: 950 | |
| Well Name:Original Total Depth: | Formation at Total Depth: Bartlesville | |
| | Water Source for Drilling-Operations: | |
| Directional, Deviated or Horizontal wellbore? | Well X 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? | Yes No |
| | If Yes, proposed zone: | RECEIVED |
| | FIDAVIT | |
| The undersigned hereby affirms that the drilling, completion and eventual plu | gging of this well will comply with K.S.A. 55 et. seq. | AUG 2 9 201 |
| It is agreed that the following minimum requirements will be met: | | |
| Notify the appropriate district office <i>prior</i> to spudding of well; | . dailling view | KCC WICHIT |
| A copy of the approved notice of intent to drill shall be posted on each The minimum amount of surface pipe as specified below shall be set | oruling ng; by circulating cement to the top: in all cases surface pipe s i | •••• |
| through all unconsolidated materials plus a minimum of 20 feet into the | e underlying formation. | |
| 4. If the well is dry hole, an agreement between the operator and the dist | | to plugging; |
| The appropriate district office will be notified before well is either pluggIf an ALTERNATE II COMPLETION, production pipe shall be cemente | | of soud date |
| Or pursuant to Appendix "B" - Eastern Kansas surface casing order #1 | 33,891-C, which applies to the KCC District 3 area, alterna | te II cementing |
| must be completed within 30 days of the spud date or the well shall be | | |
| I hereby certify that the statements made herein are true and to the best of pro- | y knowledge and belief | |
| 09/25/2011 | ing thomas Title Du | mn |
| Date: 08/25/2011 Signature of Operator or Agent: | Title: | |
| For KCC Use ONLY | Remember to: | |
| 091-23564-0000 | File Certification of Compliance with the Kansas Surface C Act (KSONA-1) with Intent to Drill; | Owner Notification |
| API#15- | - File Drill Pit Application (form CDP-1) with Intent to Drill; | |
| 20 | - File Completion Form ACO-1 within 120 days of spud date | 4 |
| Minimum surface pipe required | - File acreage attribution plat according to field proration or | iers, |
| Approved by: <u>Rul4</u> 8-30-2011 | Notify appropriate district office 48 hours prior to workover Submit alwaying report (CR.4) after alwaying in completed. | or re-entry; |
| This authorization expires: 8-30-2012 | Submit plugging report (CP-4) after plugging is completed Obtain written approval before disposing or injecting salt w | 10 |
| (This authorization void if drilling not started within 12 months of approval date.) | If well will not be drilled or permit has expired (See: authorit | zod evniration date) |
| Spud date:Agent: | please check the box below and return to the address below | w. X |
| opuv vate | Well will not be drilled or Permit Expired Date: | <u></u> |
| | viel will not be diffica of 1 chart Expirely space | |
| Mail to: KCC - Conservation Division, | Signature of Operator or Agent | |

130 S. Market - Room 2078, Wichita, Kansas 67202

For KCC Use ONLY
API # 15 - 091-23564-00-00

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: Vernon C. Thomas | Location of Well: County: Johnson | | | |
|--|-----------------------------------|---|--|--|
| Lease: Thomas | 850 | feet from N / X S Line of Section | | |
| Well Number: I-1 | 2,885 | feet from X E / W Line of Section | | |
| Field: Longanecker | Sec. 30 Twp. 14 | | | |
| Number of Acres attributable to well: NE _ SE _ SW | Is Section: Regular or | [Irregular | | |
| | · · · · · | e well from nearest corner boundary. 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.

| | | : : | | | • • • | : | | LEGEND |
|--------|---|--------|---------------------------------------|----------|-------------|----------------|-------|---|
| : | | : | : | | : | : | : | LEGEND |
| | • | | · · · · · · · · · · · · · · · · · · · | | : | | : | O Well Location |
| | | : | | | | | | Tank Battery Location |
| | | : | | | : | : | : | Pipeline Location |
| : | | : | : | | <u>:</u> | : | : | Electric Line Location |
| | | : | | | | : | | Lessa Road Location |
| : | | : | - | | : | : | i. | RECEIVED |
| | • | | : | | : | | : | |
| | | | : | | : | : | : | AUG 2 9 2011 |
| : | | : | : | | : | : | : | EXAMPLE 2 2011 |
| : | : | : | : | - | | : | : | Lease Road Location RECEIVED AUG 2 9 2011 EXAMPLE KCC WICHITA |
| | | : | | 1 | | : | | |
| : | | : | | | : | : | • | |
| : | : | : Roa | ds and Pi | peline (| èst) | : | : | |
| manlaa | | : , | / | | | : | | |
| Tanks | | : | | | : | : | : | 1980'FSL |
| 000 | | : | 1. | 1 | : | : | : | 1980 FSL |
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| : | | : | ·į | 2 | 885 F | ∄L | · | |
| : | : | : | 1 | | <u>:</u> | : | : | │ |
| : | | | | 850 FS | L | : | : | SEWARD CO. 3390' FEL |
| | | : | ; 1 | i | : | : | : | ACTIVITIES OF THE |

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.

15-091-23564-00-00

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form KSONA-1
July 2010
Form Must Be Typed
Form must be Signed
All blanks must be Filled

CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application).

Any such form submitted without an accompanying Form KSONA-1 will be returned.

| Select the corresponding form being filed: C-1 (Intent) CB-1 (C | Cathodic Protection Borehole Intent) | CP-1 (Plugging Application) | | |
|---|---|-------------------------------|--|--|
| OPERATOR: License # 32085 Name: Vernon C. Thomas Address 1: 17685 Edgerton Road | Well Location: SE_NE_SE_SW_Sec. 30 Twp. 14_S. | R. 22 XEas West | | |
| Address 1: 17685 Edgerton Road | County: Johnson | | | |
| Address 2: | County: Johnson Lease Name: Thomas | Well #: I-1 | | |
| City: Edgerton State: KS Zip: 66021 + | If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below: | | | |
| Contact Person: | | | | |
| Phone: () Fax: () | | | | |
| Surface Owner Information: Name: Vernon C. Thomas | When filling a Form T.1 involving multiple surface | o numers attach an additional | | |
| Name: Vernon C. Thomas Address 1: 17685 Edgerton Road | 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. | | | |
| Address 2: | | | | |
| City: Edgerton State: KS Zip: 66021 + | | | | |
| If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cathor the KCC with a plat showing the predicted locations of lease roads, tank are preliminary non-binding estimates. The locations may be entered of Select one of the following: | batteries, pipelines, and electrical lines. The lo | cations shown on the plat | | |
| I certify that, pursuant to the Kansas Surface Owner Notice A owner(s) of the land upon which the subject well is or will be to CP-1 that I am filing in connection with this form; 2) if the form I form; and 3) my operator name, address, phone number, fax, a | ocated: 1) a copy of the Form C-1, Form CB-1, being filed is a Form C-1 or Form CB-1, the pla | Form T-1, or Form | | |
| I have not provided this information to the surface owner(s). I a KCC will be required to send this information to the surface ow task, I acknowledge that I am being charged a \$30.00 handling | mer(s). To mitigate the additional cost of the K | CC performing this | | |
| If choosing the second option, submit payment of the \$30.00 handling form and the associated Form C-1, Form CB-1, Form T-1, or Form CP- | | th this form, the KSONA-1 | | |
| I hereby certify that the statements made herein are true and correct to Date: 08/25/2011 Signature of Operator or Agent: | the best of my knowledge and belief. | | | |
| Date: 08/25/2011 Signature of Operator or Agent: | n Monun Title: Ou | Inc | | |

RECEIVED

AUG 2 9 2011

Kansas Corporation Commission Oil & Gas Conservation Division

Form CDP-1 May 2010 Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

| Operator Name: Vernon C. Thomas | | License Number: 32085 | | | |
|---|-------------------------|--|--|--|--|
| Operator Address: 17685 Edgerton | Road | Edgerton KS 66021 | | | |
| Contact Person: Vernon C. Thomas | | | Phone Number: 913-893-6544 | | |
| Lease Name & Well No.: Thomas | I-1 | Pit Location (QQQQ): | | | |
| Type of Pit: | Pit is: | | <u>_SENESESW</u> | | |
| Emergency Pit Burn Pit | X Proposed Existing | | Sec30twp14R22X East West | | |
| Settling Pit X Drilling Pit | If Existing, date cor | nstructed: | 850 Feet from North / X South Line of Section | | |
| Workover Pit | Pit capacity: | | 2,885 Feet from X East / West Line of Section | | |
| | 120 | (bbls) | Johnson County | | |
| Is the pit located in a Sensitive Ground Water A | Area? Yes 🔀 | Chloride concentration: mg/l (For Emergency Pits and Settling Pits only) | | | |
| Is the bottom below ground level? X Yes No | Artificial Liner? | | How is the pit lined if a plastic liner is not used? Native Clay | | |
| Pit dimensions (all but working pits): | 4 Length (fee | et) 10 | Width (feet) N/A: Steel Pits | | |
| Depth fro | orn ground level to dea | | 5 (feet) No Pit | | |
| If the pit is lined give a brief description of the liner Descri | | | dures for periodic maintenance and determining | | |
| material, thickness and installation procedure. | | iner integrity, ir | ncluding any special monitoring. | | |
| | | | | | |
| | | | | | |
| Distance to nearest water well within one-mile of | of pit: | Depth to shallo Source of infor | west fresh water 65 35 feet. | | |
| 743feet Depth of water well | 100 feet | measured | well owner electric log KDWR | | |
| Emergency, Settling and Burn Pits ONLY: | | Drilling, Work | over and Haul-Off Pits ONLY: | | |
| Producing Formation: | | Type of material utilized in drilling/workover: | | | |
| Number of producing wells on lease: | | Number of wor | king pits to be utilized:2 | | |
| Barrels of fluid produced daily: | | Abandonment | procedure: Air Dry and Backfill | | |
| Does the slope from the tank battery allow all s flow into the pit? Yes No | pilled fluids to | Drill pits must t | be closed within 365 days of spud date. | | |
| I hereby certify that the above statements are true and correct to the best of my knowledge and belief. | | | | | |
| AUG 2 9 2011 | | | | | |
| 8-25-11 Signature of Applicant or Agent KCC WICHITA | | | | | |
| KCC OFFICE USE ONLY Liner Steel Pit RFAC RFAS | | | | | |
| Date Received: 8 - 29 - 11 Permit Number: Permit Date: 8 - 29 - 11 Lease Inspection: Yes X No | | | | | |

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



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

Sam Brownback, Governor

Mark Sievers, Chairman Ward Loyd, Commissioner Thomas E. Wright, Commissioner

NOTICE TO OPERATORS FILING INTENT TO DRILL FOR DISPOSAL OR ENHANCED RECOVERY INJECTION WELLS, (CLASS II INJECTION WELL)

The attached approved Notice of Intent to Drill indicates the proposed well is to be used for injection. An approved "Intent to Drill" does not approve injection authority as a Class II Injection Well in Kansas.

Before any well is used for injection purposes, the operator must file an application for injection authority in accordance with K.A.R. 82-3-401 and provide notice in accordance with K.A.R. 82-3-402. The Conservation Division must issue a written permit granting the application before commencement of injection.

The Conservation Division requirements and restrictions associated with Class II Injection are identified in **K.A.R. 82-3-400 et seq** of our regulations. Associated regulations governing drilling, completion and injection applications may be found in K.A.R. 82-3-135, Table I, Table II, in the Cedar Hills Sandstone Moratorium, (Docket #156,397-C), and the Eastern Kansas Surface Casing Order, (Docket #133,891-C).

If you have questions regarding the approval of injection authority, an injection application may be filed as a "Design Approval" before actual drilling and completion of the well occurs. If you have any questions or concerns regarding Class II injection wells or regulations, call the Underground Injection Control Department at 316-337-6200.

Failure to obtain commission approval before beginning injection is punishable by a penalty, shut-in of the well or both.