| For KCC Use:    | 11-74-117 |
|-----------------|-----------|
| Effective Date: | 11 0701   |
| District #      |           |
| SGA? Yes        | No.       |

### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form C-1 October 2007 Form must be Typed Form must be Signed All blanks must be Filled

## NOTICE OF INTENT TO DRILL

|  |  | Must be   | approved by KCC five  | e (5) days prior to commencing well  | An signa must be time.  |
|--|--|---|---|--|---|
| Expected Spud Date:  | November   | 16  | 2007  | Spot Description:  |   |
|  | month  | day   | year  | SW SE NE Sec. 3 Twp.   | . <u>21</u> S. R. <u>12</u> DE W  |
| ODEDATOD: Lisaasa#   | 6039/  |   |   |  | N / S Line of Section   |
| OPERATOR: License# Name: L. D. DRILLING  | inc.   |   |   |  | n ⊠E /  |
| Address 1: 7 SW 26 AVE   |  |   |   | ls SECTION: Regular Irregular?   |   |
| Address 2: City: GREAT BEND  | KS   |   |   | (Note: Locate well on the Section i  | Plat on reverse side)   |
| Contact Person: L.D. DA  | State: <u>\```</u><br>AVIS   | Zip:  | 1330 +  | County: STAFFORD Lease Name: RUGAN "B"   | 1   |
| Phone: 620-793-3051  |  |   |   |  |   |
| CONTRACTOR: License:   | " 33323 <b>/</b>   |   |   | Field Name:  | Yes No  |
| Name: PETROMARK DRIL   | LING, LLC  |   | ,   | Is this a Prorated / Spaced Field? Target Formation(s): ARBUCKLE   |   |
| Well Drilled For:  | Well Class;  | Тур   | e Equipment:  | Nearest Lease or unit boundary line (in footage  | ): 580'   |
| Xoir Enh   | Rec X Infield  | X   | Mud Rotary  | Ground Surface Elevation: APX 1845   | feet MSL  |
| Gas Stor   |  |   | Air Rotary  | Water well within one-quarter mile:  | Yes X No  |
| Disp   | osal Wildca  | t 🗀   | Cable   | Public water supply well within one mile:  | Yes No  |
| Seismic ; #  | of Holes Other   | B   | =   | Depth to bottom of fresh water: 200 Depth to bottom of usable water: 200   |   |
| Other:   |  |   |   |  |   |
| If OWWO: old we  | II information as follo  | ws:   |   | Surface Pipe by Alternate: XI  | •   |
| _  |  |   |   | Length of Sunace Pipe Planned to be set.  Length of Conductor Pipe (if any): NONE  |   |
|  |  |   |   | 0.5001   |   |
| Well Name:   |  |   | /   | Formation at Total Depth: ARBUCKLE   |   |
| Original Completion E  | Date: (  | Jriginai lota   | ii Deptn:   | Water Source for Drilling Operations:  |   |
| Directional, Deviated or H   | lorizontal wellbore?   |   | Yes X No  | Well Farm Pond Other:  |   |
| If Yes, true vertical depth:   |  |   |   | DWR Permit #:  |   |
| Bottom Hole Location:  |  |   |   | (Note: Apply for Permit with   | h DWR ()  |
| KCC DKT #:   |  |   |   | Will Cores be taken?   | Yes ⊠No   |
|  |  |   |   | If Yes, proposed zone:   |   |
| The undersigned hereby   | / affirms that the dri   | illing, comp  |   | FIDAVIT  KAN gging of this well will comply with K.S.A. 55 et. se  | RECEIVED<br>ISAS CORPORATION COMMISSIO<br>q.                                  |
| It is agreed that the follo  | wing minimum requ  | irements w  | vill be met:  |  | NOV 1 5 2007  |
| Notify the appropri  | riate district office p  | rior to spur  | dding of well;  |  | 1101 13 2001  |
| 3. The minimum am through all uncons 4. If the well is dry h 5. The appropriate of the first an ALTERNATE Or pursuant to Apmust be complete. | ount of surface pipe<br>solidated materials<br>ole, an agreement I<br>district office will be<br>Ell COMPLETION,<br>opendix "B" - Easter<br>ad within 30 days of | e as specific<br>plus a minic<br>between the<br>notified before<br>production p<br>n Kansas so<br>the spud do | mum of 20 feet into the<br>e operator and the dist<br>ore well is either plugg<br>pipe shall be cemente<br>urface casing order #1<br>ate or the well shall be | by circulating cement to the top; in all cases surface underlying formation.  rict office on plug length and placement is necess led or production casing is cemented in; d from below any usable water to surface within 1: 33,891-C, which applies to the KCC District 3 are plugged. In all cases, NOTIFY district office presented in the contraction of the production of the p | ary <i>prior to plugging;</i> 20 DAYS of spud date. a, alternate II cementing |
| I hereby certify that the  | statements made h  | erein are tru   | ue and correct to the b   | est of my knowledge and belief.  | OTDEAC  |
| Date: NOVEMBER 14,   | 2007<br>Signature of   | Operator o  | or(Agent:) Dec  | Title:   | EC/TREAS  |
| m  |  |   |   | Remember to:   |   |
| For KCC Use ONLY   | 22489-1  | 7500  |   | - File Drill Pit Application (form CDP-1) with Inte  |   |
| API # 15 - 100   | <u> </u>   | -<br>   |   | File Completion Form ACO-1 within 120 days     File acreage attribution plat according to field  | · · · · · · · · · · · · · · · · · · ·   |
| Conductor pipe require   | MONE   |   | feet  | Notify appropriate district office 48 hours prior  |   |
| Minimum surface pipe   | required 300   | 1   | feet per ALT, 🔀 t 🔲 II  | - Submit plugging report (CP-4) after plugging i   | e completed (within 60 days):   |
| Approved by: \Dth  |  | 07  | · /   | - Obtain written approval before disposing or in   |   |
| 7  | 11-19-   | 128   |   | - If this permit has expired (See: authorized exp  |   |
| This authorization expi<br>(This authorization void  |  | ithin 12 mont   | ths of approval date.)  | check the box below and return to the address  |   |
| 1  |  |   |   | Well Not Drilled - Permit Expired Date   |   |
| Soud date:   | Agent:   |   |   | Signature of Operator or Agent:  | [ <del></del>   |

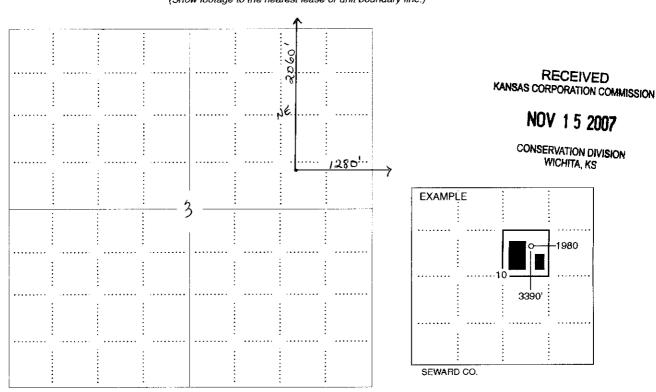
#### IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

Plat of acreage attributable to a well in a prorated or spaced field

If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please show all the wells and within 1 mile of the boundaries of the proposed acreage attribution unit for gas wells and within 1/2 mile of the boundaries of the proposed acreage attribution unit for oil wells.

| APINO. 15 - 185-23489-0000   |  |
|--|--|
| Operator: L. D. DRILLING, INC.   | Location of Well: County: STAFFORD   |
| Lease: RUGAN "B"   | 2,060 feet from X N / S Line of Section  |
| Well Number: 1   | 1,280 feet from E / W Line of Section  |
| Field:   | Sec. 3 Twp. 21 S. R. 12 E X W  |
| Number of Acres attributable to well: 10  QTR/QTR/QTR/QTR of acreage: SW SE NE | Is Section: X 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 and shade attributable acreage for prorated or spaced wells.)
(Show footage to the nearest lease or unit boundary line.)



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).

# Kansas Corporation Commission Oil & Gas Conservation Division

Form CDP-1 April 2004 Form must be Typed

## **APPLICATION FOR SURFACE PIT**

Submit in Duplicate

|   |                                | ****   |   |  |  |
|---|--------------------------------|--|---|--|--|
| Operator Name: L. D. DRILLING, INC.   |                                |  | License Number: 6039  |  |  |
| Operator Address: 7 SW 26 AVE   |                                |  | GREAT BEND KS 67530   |  |  |
| Contact Person: L.D. DAVIS  |                                |  | Phone Number: 620-793-3051  |  |  |
| Lease Name & Well No.: RUGAN "B" 1  |                                |  | Pit Location (QQQQ):  |  |  |
| Type of Pit:  | Pit is:                        |  | SW _ SE _ NE  |  |  |
| Emergency Pit Burn Pit  | Proposed Existing              |  | Sec. 3 Twp. 21 R. 12 East West  |  |  |
| Settling Pit  | If Existing, date constructed: |  | 2,060 Feet from North / South Line of Section   |  |  |
| Workover Pit Haul-Off Pit   | Pit capacity:                  |  | 1,280 Feet from East / West Line of Section   |  |  |
| (If WP Supply API No. or Year Drilled)  | 3,490                          | (bbls)   | STAFFORD County   |  |  |
| Is the pit located in a Sensitive Ground Water  | Area? Yes                      | No   | Chloride concentration: mg/l  |  |  |
| Is the bottom below ground level?   | Artificial Liner?              |  | (For Emergency Pits and Settling Pits only)  How is the pit lined if a plastic liner is not used?         |  |  |
| Yes No  |                                | No   | BENTONITE & SOLIDS FROM DRLG OPERATION  |  |  |
| Pit dimensions (all but working pits):  | 70 Length (fe                  | eet) 70  | Width (feet) N/A: Steel Pits  |  |  |
|   | rom ground level to de         | eepest point:  | 4 (feet) No Pit   |  |  |
|   |                                |  | edures for periodic maintenance and determining ncluding any special monitoring.                          |  |  |
| IF REQUIRED 10 MIL PLASTIC LINER  |                                | VISUAL CHECK   |   |  |  |
| EDGE COVERED WITH DIRT  |                                |  |   |  |  |
| ,   |                                |  |   |  |  |
| Distance to nearest water well within one-mile of pit   |                                | Depth to shallowest fresh water3 afeet. Source of information:                                 |   |  |  |
| 677 feet Depth of water well 130 feet   |                                | measured well owner electric log KDWR  |   |  |  |
| Emergency, Settling and Burn Pits ONLY:   |                                | Drilling, Workover and Haul-Off Pits ONLY:   |   |  |  |
| Producing Formation:  |                                | Type of materia  | Type of material utilized in drilling/workover: DRILLING FLUID CUTTINGS                                   |  |  |
| Number of producing wells on lease: Numb  |                                | Number of wor  | Number of working pits to be utilized: 3  |  |  |
| Barrels of fluid produced daily:  |                                | Abandonment procedure: PITS ALLOWED TO EVAPORATE UNTIL DRY THEN BACKFILL WHEN CONDITIONS ALLOW |   |  |  |
| 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. RECEIVED                               |   |  |  |
| I hereby certify that the above statements are true and correct to the best of my knowledge and belief. |                                |  |   |  |  |
|   |                                | 0  | NOV 1 5 2007  |  |  |
| NOVEMBER 14, 2007   |                                |  | CONSERVATION DIVISIO  |  |  |
| Date  |                                | S  | ignature of Applicant o Agent WICHITA KS  |  |  |
| KCC OFFICE USE ONLY Steel Pit RFAC X RFAS X   |                                |  |   |  |  |
| Date Received: 11/15/07 Permit Num  | nber:                          | Perm   | it Date: \\\ \(\lambda \\ \lambda \\ \colon 7 \\\ Lease Inspection: \( \mathbb{C} \) Yes \( \bigcap \) No |  |  |



Kathleen Sebelius, Governor Thomas E. Wright, Chairman Michael C. Moffet, Commissioner Joseph F. Harkins, Commissioner

November 19, 2007

Mr. L.D. Davis L.D. Drilling, Inc. 7 SW 26 Ave Great Bend, KS 67530

RE: Drilling Pit Application Rugan B Lease Well No. 1 NE/4 Sec. 03-21S-12W Stafford County, Kansas

Dear Mr. Davis:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed <u>without slots</u>, 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 as soon as the Hutchinson Salt section has been drilled through and displacement of the fluids into the reserve pit has occurred. The fluids should be removed again as soon as practical after drilling operations have ceased.

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 (620) 225-8888 when the fluids have been removed. Please file form CDP-5 (August 2004), Exploration and Production Waste Transfer, within 30 days of fluid removal. Conservation division forms are available through our office and on the KCC web site: www.kcc.state.ks.us/conservation/forms.

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 undersigned at the above address.

Sincerely,

Kathy Havnes

Department of Environmental Protection and Remediation

cc: File