| For KCC Use: | 1 27-07 |
|-------------------|---------|
| Effective Date: _ | 1-27-07 |
| District # | L |
| SGA? X Yes | No |

Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

NOTICE OF INTENT TO DRILL

Form C-1 December 2002 Form must be Typed
Form must be Signed

All blanks must be Filled

| Must be approved by KCC five | (5) days prior to commencing well |
|---|--|
| Expected Spud Date March 1 2007 | Spot East |
| month day year | S/2 NE SE Sec. 18 Twp. 31 S. R. 40 X West |
| OPERATOR: License# 32426 | 1650 feet from N / X S Line of Section |
| Name: H & L OPERATING CO., L.L.P. | 660 feet from X E / W Line of Section |
| Address: P O BOX 7506 | Is SECTION X Regular Irregular? |
| City/State/Zip: AMARILLO TX 79114 | (Note: Locate well on the Section Plat on reverse side) |
| Contact Person: RONALD P. MOON | County: MORTON |
| Phone: 806-353-4331 | Lease Name: BREEDING Well #: 1-18 |
| CONTRACTOR: License# Myst be licensed by KCC | Field Name: |
| Name: Advise on ACO-1 | Is this a Prorated / Spaced Field? Yes X No |
| | Target Formation(s): ST LOUIS |
| Well Drilled For: Well Class: Type Equipment: | Nearest Lease or unit boundary: 660' |
| X Oil Enh Rec Infield X Mud Rotary | Ground Surface Elevation: 3315 feet MSL Water well within one-quarter mile: yes No |
| X Gas Storage Pool Ext. Air Rotary | Water well within one-quarter mile: Public water supply well within one mile: Yes XNo |
| Cable Wildcat | Depth to bottom of fresh water: 520 |
| Seismic;# of Holes Other | Depth to bottom of usable water:520 |
| Other | Surface Pipe by Alternate: 💢 1 🔲 2 |
| If OWWO: old well information as follows: | Length of Surface Pipe Planned to be set: 1800 |
| Operator: | Length of Conductor Pipe required: |
| Well Name: | Projected Total Depth: 5900* |
| Original Completion Date:Original Total Depth: | Formation at lotal Depth: ST LOUIS |
| Directional, Deviated or Horizontal wellbore? | Water Source for Drilling Operations: * X Well Farm Pond Other |
| If Yes, true vertical depth: | DWR Permit #: |
| Bottom Hole Location: | * (Note: Apply for Permit with DWR X) |
| KCC DKT #: | Will Cores be taken? |
| PROPATED, SPACED HUBOTOM & PANIOMA | If Yes, proposed zone: |
| AFFI | DAVIT |
| The undersigned hereby affirms that the drilling, completion and eventual plu | |
| It is agreed that the following minimum requirements will be met: | |
| 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 | |
| 3. The minimum amount of surface pipe as specified below shall be set | t 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 | istrict office on plug length and placement is necessary prior to plugging; |
| 5. The appropriate district office will be notified before well is either plugg | ged or production casing is cemented in; |
| 6. If an ALTERNATE II COMPLETION, production pipe shall be cemente | ed from below any usable water to surface within 120 days of spud date. |
| must be completed within 30 days of the sould date or the well shall h | #133,891-C, which applies to the KCC District 3 area, alternate It cementing 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 | |
| \mathcal{F}_{-} λ | |
| Date: 1/19/07 Signature of Operator or Agent: | Title: PARTNER |
| | Remember to: |
| For KCC Use ONLY | - File Drill Pit Application (form CDP-1) with Intent to Drill; |
| API # 15 129-21794-0000 | - File Completion Form ACO-1 within 120 days of spud date; |
| Conductor pipe required feet | File acreage attribution plat according to field proration orders; Notify appropriate district office 48 hours prior to workover or re-entry; |
| Minimum surface pipe required 540 feet per Alt (1) Y | Submit plugging report (CP-4) after plugging is completed; |
| Approved by: 214-1-22-07 | - Obtain written approval before disposing or injecting salt water. |
| This authorization expires: 7-22-07 | - If this permit has expired (See: authorized expiration date) please |
| (This authorization void if drilling not started within 6 months of approval date.) | check the box below and return to the address below. |
| | Well Not Drilled - Permit Expired |
| Spud date: Agent: | Signature of Operator or Agent: |
| Mail In. 100 Commenter Philips 4000 | Date: State Poor 2078 Wights Kanna 57202 RECEIVED |
| man to: NCC - Conservation Division, 130 S | S. Market - Room 2078, Wichita, Kansas 67202 RECEIVED KANSAS CORPORATION COMMISSION |

JAN 2 2 2007

CONSERVATION DIVISION WICHITA KO

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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

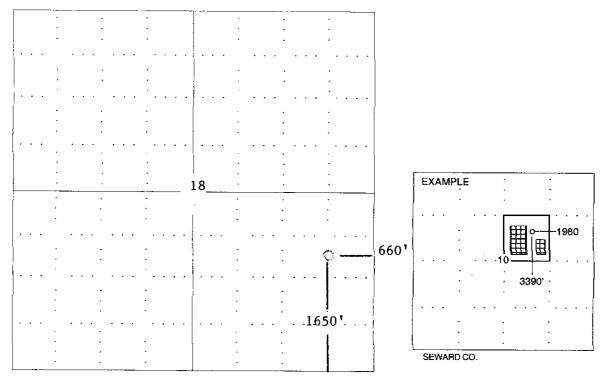
If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please 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.

| API No. 15 - 129-21794-0000 | Location of Well: County: MORTON |
|--|--|
| Operator: H & L OPERATING CO., L.L.P. | 1650feet from N / X S Line of Section |
| Lease:BREEDING | 660 feet from XE / W Line of Section |
| Well Number: 1-18 | Sec. 18 Twp. 31 S. R. 40 East X West |
| Field: | |
| Number of Acres attributable to well: 640 | Is Section: X Regular or Irregular |
| QTR / QTR / QTR of acreage: <u>S/2 - NE - SE</u> | 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:

- 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 section's south / north and east / west.
- 3. The distance to the nearest lease or unit boundary line.
- 4. If proposed location is located within a prorated or spaced field a certificate of acreage attribution plat must be attached. CG-8 for gas wells).

JAN 2 2 2007

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: H & L OPERATING CO., L.L.P. | | | License Number: 32426 | | |
|---|--------------------------------|--|--|--|--|
| Operator Address: P 0 BOX 7506 | AMARILLO T | X 79114 | | | |
| Contact Person: RONALD P. MOON | | | Phone Number: (806) 353 - 4331 | | |
| Lease Name & Well No.: BREEDING NO. 1-18 | | | Pit Location (QQQQ): | | |
| Type of Pit: | Pit is: | | <u>S/2</u> - <u>NE</u> - <u>SE</u> | | |
| Emergency Pit Burn Pit | X Proposed Existing | | Sec. 18 Twp. 31S R.40 East X West | | |
| Settling Pit X Drilling Pit | If Existing, date constructed: | | <u>1650</u> Feet from North / \overline{X} South Line of Section | | |
| Workover Pit Haul-Off Pit | Pit capacity: | | | | |
| (If WP Supply API No. or Year Drilled) | 1 | (bbis) | MORTON County | | |
| Is the pit located in a Sensitive Ground Water | Area? X Yes | No | Chloride concentration: mg/l | | |
| | | | (For Emergency Pits and Settling Pits only) | | |
| Is the bottom below ground level? | Artificial Liner? | | How is the pit lined if a plastic liner is not used? | | |
| X Yes No | Yes X | No | COMPACTED | | |
| Pit dimensions (all but working pits):15 | O Length (fe | et) <u>150</u> | | | |
| Depth fr | om ground level to de | epest point: | 4 (feet) | | |
| If the pit is lined give a brief description of the material, thickness and installation procedure | | liner integrity, in | ncluding any special monitoring. | | |
| Distance to nearest water well within one-mile of pit | | Depth to shallowest fresh water200feet. Source of information: | | | |
| | | measu | redwell ownerX electric logKDWR | | |
| Emergency, Settling and Burn Pits ONLY: | | Drilling, Workover and Haul-Off Pits ONLY: | | | |
| Producing Formation: | | Type of material utilized in drilling/workover: <u>fresh mud</u> | | | |
| Number of producing wells on lease: | | Number of working pits to be utilized: One | | | |
| Barrels of fluid produced daily: | | Abandonment procedure: <u>evaporate dry, backfill &</u> level | | | |
| 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. | | | |
| I hereby certify that the above statements are true and confect to the best of my knowledge and belief. | | | | | |
| 1/19/07 Date | | Cell s | ignature of Applicant or Agent | | |
| KCC OFFICE USE ONLY | | | | | |
| Date Received: | | | | | |
| Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichitk MISAS CORPORATION COMMISSION | | | | | |

JAN 2 2 2007

KANSAS

CORPORATION COMMISSION

KATHLEEN SEBELIUS, GOVERNOR BRIAN J. MOLENE, CHAIR ROBERT E. KREHBIEL, COMMISSIONER MICHAEL C. MOFFET, COMMISSIONER

NOTICE TO OPERATORS DRILLING IN THE PANOMA-COUNCIL GROVE GAS POOL SPACED AREA

The enclosed intent is located within the Panoma-Council Grove gas pool space area. In May 1978, Panoma-Council Grove Proration Order (as amended), Docket No. 60,024-C (C-7058) under FINDINGS OF FACT AND LAW on page 31, the following language is stated that:

- "The Commission finds that in order to prevent waste and protect correlative rights, the following stated rules pertaining to wells already completed, in the process of being drilled or for future wells to be drilled in the Panoma Council Grove Gas Pool Spaced area, and for wells producing from the Council Grove Formation outside of the Panoma Council Grove Gas Pool Spaced area within the Hugoton Gas Field, should be adopted."
- 1. "No dual completions between the Chase (Hugoton) and Council Grove Formations will be permitted for future wells drilled."
- 2. "Casing shall not be set above the top of the Council Grove Formation for a Council Grove producing well."
- 3. "The production casing of all new Council Grove wells should be cemented with a calculated volume of cement sufficient to encase the casing from the bottom of the casing to a point 500 feet above the Chase Formation."
- 4. "The casing shall be encased in cement in the interval between the base of the Council Grove and the top of the Chase Formation on all wells, irrespective of depth, completed below the Council Grove Formation, if they are located within the space area."
- 5. "The cement coverage heretofore required shall be confirmed by the running of a recognized survey, such as a temperature survey or cement bond log."

A copy of this survey and the cement tickets(s) showing that all cement work has been completed, must be filed with the ACO-1 Completion Report within 120 days from the wells "spud date."

Failure to comply with these provisions may cause the well to be shut-in until compliance has been achieved.

If you have any questions, please feel free to contact the Conservation Division's Production Department at (316) 337-6200.