

| For KCC Use: | |
|-------------------|--|
| Effective Date: . | |
| District # | |
| 0040 🗆 🗸 | |

This authorization expires: ___

Spud date: _

(This authorization void if drilling not started within 12 months of approval date.)

_ Agent: _

Kansas Corporation Commission Oil & Gas Conservation Division

Form C-1 October 2007 Form must be Typed

| | ITENT TO DRILL e (5) days prior to commencing well |
|--|---|
| Expected Spud Date: | Spot Description: |
| month day year | <u> </u> |
| | Sec Twp S. R LE W |
| OPERATOR: License# | |
| 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: | County: |
| Contact Person: | Lease Name: Well #: |
| Phone: | Field Name: |
| CONTRACTOR: License# | Is this a Prorated / Spaced Field? |
| Name: | Target Formation(s): |
| Mall Duillad Fau | Nearest Lease or unit boundary line (in footage): |
| Well Drilled For: Well Class: Type Equipment: | Ground Surface Elevation:feet MSL |
| Oil Enh Rec Infield Mud Rotary | Water well within one-quarter mile: |
| Gas Storage Pool Ext. Air Rotary | Public water supply well within one mile: Yes No |
| Disposal Wildcat Cable | Depth to bottom of fresh water: |
| Seismic ;# of Holes Other | • |
| Other: | Depth to bottom of usable water: |
| If OWWO: old well information as follows: | Surface Pipe by Alternate: I III |
| II OWWO. Old Well information as follows. | Length of Surface Pipe Planned to be set: |
| Operator: | Length of Conductor Pipe (if any): |
| Well Name: | Projected Total Depth: |
| Original Completion Date: Original Total Depth: | Formation at Total Depth: |
| | Water Source for Drilling Operations: |
| Directional, Deviated or Horizontal wellbore? Yes No | 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: |
| The undersigned hereby affirms that the drilling, completion and eventual plus It is agreed that the following minimum requirements will be met: 1. Notify the appropriate district office <i>prior</i> to spudding of well; 2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each 3. The minimum amount of surface pipe as specified below <i>shall be set</i> to through all unconsolidated materials plus a minimum of 20 feet into the 4. If the well is dry hole, an agreement between the operator and the district. The appropriate district office will be notified before well is either pluggen. If an ALTERNATE II COMPLETION, production pipe shall be cemented. | drilling rig; by circulating cement to the top; in all cases surface pipe <i>shall be set</i> e underlying formation. rict office on plug length and placement is necessary <i>prior to plugging;</i> ed or production casing is cemented in; d from below any usable water to surface within <i>120 DAYS</i> of spud date. 33,891-C, which applies to the KCC District 3 area, alternate II cementing |
| For KCC Use ONLY API # 15 Conductor pipe required feet Minimum surface pipe required feet per ALT. I II Approved by: | Remember to: - 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. |
| Approved by. | If this normit has expired (See: authorized expiration data) places |

check the box below and return to the address below.

Well Not Drilled - Permit Expired Date: _

Signature of Operator or Agent:



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 | |
|---------------------------------------|--|
| Operator: | Location of Well: County: |
| Lease: | feet from N / S Line of Section |
| Well Number: | feet from E / W Line of Section |
| Field: | SecTwp S. R |
| Number of Acres attributable to well: | 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 and shade attributable acreage for prorated or spaced wells.) (Show footage to the nearest lease or unit boundary line.)

| | | | | 1 | 231 | 10 ft. | |
|------------------|------------------|---|------|----------|-----|--------|------------|
| : | : : : : | : | | : | | | |
| : | | | | | | | |
| : | | | | | | | |
| : : : : | : : : : | 2 | 7 | <u> </u> |)— | • | - 1650 ft. |
| | | 2 | | | | | 1980 |
| : | | | •••• | : | ••• | | 3390' |
| | | | | | | | |
| : | : | : | | : | | | SEWARD CO. |

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

030432

Form CDP-1
April 2004
Form must be Typed

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 | SecTwp | R East West | | |
| Settling Pit Drilling Pit | If Existing, date co | onstructed: | Feet from | North / South Line of Section | | |
| Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled) | Pit capacity: | (bbls) | Feet from East / West Line of Section County | | | |
| Is the nit located in a Sensitive Ground Water | Area? Yes | No | Chloride concentration: | , | | |
| Is the pit located in a Sensitive Ground Water Area? | | | Chloride concentration: mg/l (For Emergency Pits and Settling Pits only) | | | |
| Is the bottom below ground level? Yes No | Artificial Liner? | No | How is the pit lined if a pl | astic liner is not used? | | |
| Pit dimensions (all but working pits): | Length (fe | et) | Width (feet) | N/A: Steel Pits | | |
| Depth fro | om ground level to de | epest point: | (feet) | No Pit | | |
| If the pit is lined give a brief description of the material, thickness and installation procedure | | • | dures for periodic maintena ncluding any special monito | | | |
| Distance to nearest water well within one-mile | Depth to shallo | west fresh water mation: | feet. | | | |
| feet Depth of water well | feet | measu | redwell owner | electric logKDWR | | |
| Emergency, Settling and Burn Pits ONLY: | | Drilling, Work | over and Haul-Off Pits Of | NLY: | | |
| Producing Formation: | Type of material utilized in drilling/workover: | | | | | |
| Number of producing wells on lease: | Number of working pits to be utilized: | | | | | |
| Barrels of fluid produced daily: | Abandonment | procedure: | | | | |
| Does the slope from the tank battery allow all flow into the pit? Yes No | Drill pits must be closed within 365 days of spud date. | | | | | |
| Submitted Electronically | | | | | | |
| KCC OFFICE USE ONLY Steel Pit RFAC RFAS | | | | | | |
| Date Received: Permit Num | ber: | Permi | t Date: L | ease Inspection: Yes No | | |

x081309-r

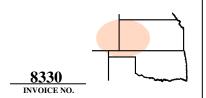
ROBINSON SERVICES

Oil Field & Construction Staking

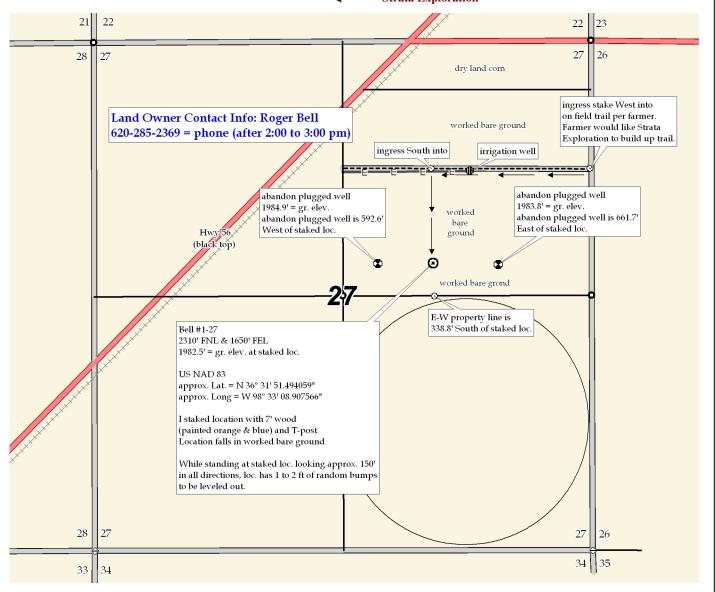
P.O. Box 2324

Garden City, Kansas 67846 Office/Fax: (620) 276-6159

Cell: (620) 272-1499



Strata Exploration Bell #1-27 LEASE NAME 2310' FNL - 1650' FEL Pawnee County, KS 27 16w LOCATION SPOT COUNTY Twp. GR. ELEVATION: 1982.5 1" =1000' SCALE: **Directions:** From the center of Larned, Ks at the intersections Aug. 10th, 2009 DATE STAKED: of Hwy 156 & Broadway St. - Now go 2.2 miles East & NE on Harris S. MEASURED BY: Hwy 156 - Now go 0.4 mile East on unknown black top road to the NE corner of section 27-21s-16w - Now go 0.3 mile South Gabe Q. DRAWN BY: on unknown gravel road to ingress stake West into - Now go 0.3 Bob K. AUTHORIZED BY: mile West on field trail to ingress South into - Now go approx. 990' or 0.2 mile South through worked bare ground into staked This drawing does not constitute a monumented survey location. or a land survey plat Final ingress must be verified with land owner or This drawing is for construction purposes only **Strata Exploration**





Mark Parkinson, Governor Thomas E. Wright, Chairman Michael C. Moffet, Commissioner Joseph F. Harkins, Commissioner

August 20, 2009

John R. Kinney Strata Exploration, Inc. PO BOX 401 FAIRFIELD, IL62837-0401

Re: Drilling Pit Application Bell 1-27 NE/4 Sec.27-21S-16W Pawnee County, Kansas

Dear John R. Kinney:

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 within 96 hours after drilling operations have ceased. KEEP PITS on south west side of stake.

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 2008), Exploration and Production Waste Transfer, through SOLAR 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 (620) 225-8888.