

| For KCC | Use: | | |
|------------|--------|--|--|
| Effective | Date: | | |
| District # | | | |
| | \Box | | |

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

| Expected Spud Date: | Spot Description: |
|---|---|
| month day year | Sec Twp S. R |
| DPERATOR: License# | (O/O/O/O) feet from N / S Line of Section |
| ame: | feet from E / W Line of Section |
| ldress 1: | Is SECTION: Regular Irregular? |
| ldress 2: | - |
| ty: | (Note: Locate well on the Section Plat on reverse side) |
| ontact Person: | County. |
| one: | Lease Name: Well #: |
| | Field Name: |
| DNTRACTOR: License# | |
| ime: | Target Formation(s): |
| Well Drilled For: Well Class: Type Equipment: | Nearest Lease or unit boundary line (in footage): |
| Oil Enh Rec Infield Mud Rotary | Ground Surface Elevation:feet MS |
| Gas Storage Pool Ext. Air Rotary | Water well within one-quarter mile: |
| Disposal Wildcat Cable | Public water supply well within one mile: |
| Seismic; # of Holes Other | Depth to bottom of fresh water: |
| Other: | Depth to bottom of usable water: |
| Outon | Surface Pipe by Alternate: I III |
| If OWWO: old well information as follows: | Length of Surface Pipe Planned to be set: |
| | |
| Operator: | Puris at all Tatal Dantha |
| Well Name: Original Total Depth: Original Total Depth: | |
| Original Completion Date: Original lotal Depth: | |
| rectional, Deviated or Horizontal wellbore? | Water Source for Drilling Operations: |
| Yes, true vertical depth: | well Tallit old Other. |
| ottom Hole Location: | DWR Permit #: |
| DC DKT #: | (Note: Apply for Permit with DWR) |
| | ─ Will Cores be taken?YesN |
| | If Yes, proposed zone: |
| | |
| ٨ | EEIDA\/IT |
| - | FFIDAVIT |
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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

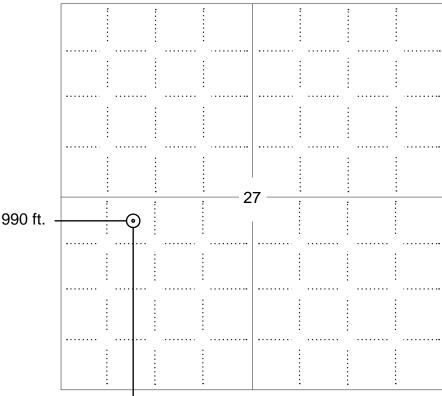
Plat of acreage attributable to a well in a prorated or spaced field

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 🗌 E 🗍 W |
| 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.)





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

2310 ft.

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

1018345

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): | | | | |
| ype of Pit: Pit is: | | | | | | |
| Emergency Pit Burn Pit | | | SecTwpR East | | | |
| Settling Pit Drilling Pit | | | Feet from North / South Line of Sect | tion | | |
| Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled) Pit capacity: | | | Feet from East / West Line of Sect | tion | | |
| (ii vvr Supply Arti No. di Teal Dillieu) | (bbls) | | Cou | ınty | | |
| Is the pit located in a Sensitive Ground Water | Area? Yes |] No | Chloride concentration: mg | g/l | | |
| | | | (For Emergency Pits and Settling Pits only) | | | |
| Is the bottom below ground level? Yes No Artificial Liner? Yes No | | No | How is the pit lined if a plastic liner is not used? | | | |
| Pit dimensions (all but working pits): | Length (fe | eet) | Width (feet) N/A: Steel Pits | | | |
| Depth from ground level to deepest | | | (feet) No Pit | | | |
| If the pit is lined give a brief description of the material, thickness and installation procedure | | | edures for periodic maintenance and determining including any special monitoring. | | | |
| Distance to nearest water well within one-mile | of pit | Depth to shallo | owest fresh waterfeet. | | | |
| feet Depth of water wellfeet | | | uredwell owner electric logKDWR | | | |
| Emergency, Settling and Burn Pits ONLY: | | Drilling, Work | over and Haul-Off Pits ONLY: | | | |
| Producing Formation: | | Type of materia | al utilized in drilling/workover: | _ | | |
| Number of producing wells on lease: | | Number of worl | rking 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 | spilled fluids to | Drill pits must be closed within 365 days of spud date. | | | | |
| Submitted Electronically | | | | | | |
| | ксс | OFFICE USE ON | NLY Steel Pit RFAC RFAS | | | |
| Date Received: Permit Num | ber: | Permi | nit Date: Lease Inspection: Yes No | | | |



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

June 23, 2008

Karen Houseberg American Energies Corporation 155 N MARKET STE 710 WICHITA, KS67202-1821

Re: Drilling Pit Application
Thissen Lease Well No. 1-27
SW/4 Sec.27-27S-07W
Kingman County, Kansas

Dear Karen Houseberg:

District staff has inspected the above referenced location and has determined that an unsealed condition will present a pollution threat to water resources.

District staff has recommended that the reserve pit be lined with bentonite or native clay, 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 72 hours 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 (316) 630-4000 when the fluids have been removed. Please file form CDP-5, 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: kcc.ks.gov/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 District Office at (316) 630-4000.