Gas Storage Area-**Blowout Preventer Required**

Liberty bas Storage Field

6as Storage Area +

Kansas Corporation Commission Oil & Gas Conservation Division For KCC Use: Effective Date: 12-16-07

Gas Storage AreaForm C-1
Blowout Preventer Required December 2002
Form must be Typed

| SGA: Lies will no | TENT TO DRILL Form must be Signed All blanks must be Filled |
|--|---|
| | (5) days prior to commencing well |
| Expected Spud Date 12-10-07 | Spot Zast |
| month day year | <u>SW</u> - <u>NW</u> Sec. <u>11</u> Twp. <u>34</u> S. R. <u>17</u> West |
| OPERATOR: License# 32887 | 1850 feet from VN / S Line of Section |
| Name: Endeavor Energy Resources, LP | 1eet from E / V W Line of Section |
| Address: PO Box 40 | Is SECTION |
| City/State/Zip: Delaware, OK 74027 | (Note: Locate well on the Section Plat on reverse side) |
| Contact Person: Joe Driskill | County: Labette |
| Phone: 918-467-3111 | Lease Name: Sleepy Hollow Well #: 11-1 |
| CONTRACTOR: License# 33072 | Field Name: Coffeyville |
| Name: Well Refined Drilling | Is this a Prorated / Spaced Field?Yes |
| Name. | Target Formation(s): Weir - Pittsburg Coal Nearest Lease or unit boundary: 330 |
| Well Drilled For: Well Class: Type Equipment: | |
| Oil Finh Rec Infield Mud Rotary | |
| Gas Storage Pool Ext. Air Rotary | Water well within one-quarter mile: Public water supply well within one mile: Yes ✓ No Yes ✓ No |
| OWWO Disposal Wildcat Cable | Denth to hottom of frash water: 20' |
| Seismic;# of Holes Other | Depth to bottom of usable water: |
| Other Well to be drilled w/air to 400' then mud to TD | Surface Pipe by Alternate: 1 \(\sqrt{2} \) |
| If OMIMO: ald wall information so fallows: | Length of Surface Pipe Planned to be set: 40' |
| If OWWO: old well information as follows: Operator: Operator: | Length of Conductor Pipe required: na |
| Well Name: na | Projected Total Depth: 750' |
| Original Completion Date: na Original Total Depth: na | Formation at Total Depth: Mississippi |
| - · · · · · · · · · · · · · · · · · · · | Water Source for Drilling Operations: |
| Directional, Deviated or Horizontal wellbore? | Well 🗸 Farm Pond Other |
| If Yes, true vertical depth: na | DWR Permit #: |
| Bottom Hole Location: na | (Note: Apply for Permit with DWR) |
| KCC DKT #: na | Will Cores be taken? Yes ✓ No |
| | If Yes, proposed zone: |
| AFF | IDAVIT RECEIVED lugging of this well will comply with K.S.A. 55 et. Sec. CORPORATION COMMISSION |
| The undersigned hereby affirms that the drilling, completion and eventual pl | lugging of this well will comply with K.S.A. 55 et. Seq. CORPORATION COMMISSION |
| | DEC 0 - |
| Notify the appropriate district office <i>prior</i> to spudding of well; | ch drilling rig: |
| 2. A copy of the approved notice of intent to drill shall be posted on ear | ch drilling rig; et by circulating cement to the top; in all cases suffatisting shall be set the underlying formation. WICHT |
| through all unconsolidated materials plus a minimum of 20 feet into the | ne underlying formation. |
| 4. If the well is dry hole, an agreement between the operator and the d | listrict office on plug length and placement is necessary prior to plugging; |
| 5. The appropriate district office will be notified before well is either plug | gged or production casing is cemented in; |
| 6. If an ALTERNATE II COMPLETION, production pipe shall be cement | ted from below any usable water to surface within 120 days of spud date. #133,891-C, which applies to the KCC District 3 area, alternate II cementing |
| must be completed within 30 days of the spud date or the well shall | 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 | |
| 7 | : , Λ Ω |
| Date: 11-30-07 Signature of Operator or Agent: | Title: Operations Superintendent |
| | Remember to: |
| For KCC Use ONLY | - File Drill Pit Application (form CDP-1) with Intent to Drill; |
| API # 15 099-24244-0000 | - File Completion Form ACO-1 within 120 days of spud date; |
| 1 No. a | File acreage attribution plat according to field proration orders; |
| 30 | Notify appropriate district office 48 hours prior to workover or re-entry; |
| Minimum surface pipe required 20 feet per Alt. | Submit plugging report (CP-4) after plugging is completed; Obtain written approval before disposing or injecting salt water. |
| Approved by: Lum 12-11-07 | w · |
| This authorization expires: 12-11-08 | - If this permit has expired (See: authorized expiration date) please check the box below and return to the address below. |
| (This authorization void if drilling not started within months of approval date.) | <u>'</u> |
| 72 | Well Not Drilled - Permit Expired |
| Spud date: Agent: | Signature of Operator or Agent: |
| | 2 |
| Mail to: KCC - Conservation Division, 130 | S. Market - Room 2078, Wichita, Kansas 67202 |

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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

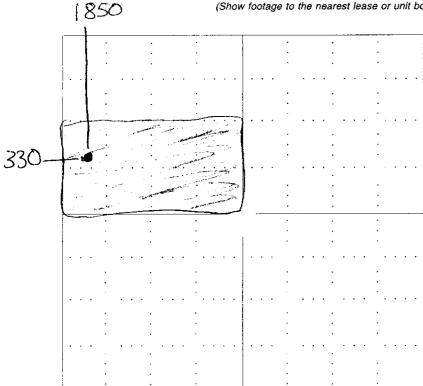
If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please 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 - 099-24244-0000 | _ Location of Well: County:_L | Labette | • |
|--|---------------------------------|--------------------------|-------------------|
| Operator: Endeavor Energy Resources, LP | 1850 | | S Line of Section |
| Lease: Sleepy Hollow | 330 | feet from 🔲 E / 🔽 v | W Line of Section |
| Well Number: 11-1 | _ Sec. <u>11</u> Twp. <u>34</u> | S. R. <u>17</u> | ✓ East West |
| Field: Coffeyville | - | | |
| Number of Acres attributable to well: 80 | Is Section: ✓ Regular o | or Irregular | |
| QTR / QTR / QTR of acreage: SW - NW | If Section is Irregular, loc | ate well from nearest co | orner boundary. |
| | Section corner used: N | E NW SE SW | ٧ |

PLAT

(Show location of the well and shade attributable acreage for prorated or spaced wells.)

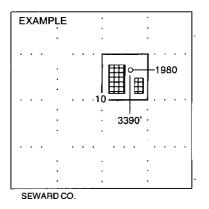
(Show footage to the nearest lease or unit boundary line.)



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DEC 0 7 2007

CONSERVATION DIVISION WICHITA, KS



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 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: (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: Endeavor Energy | Resources, LP | | License Number: 32887 | |
|---|--|--|---|--|
| Operator Address: PO BOX 40 De | | 4027 | | |
| Contact Person: Joe Driskill | | Phone Number: (918) 467 - 3111 | | |
| Lease Name & Well No.: Sleepy Holl | ow 11-1 | | Pit Location (QQQQ): | |
| Type of Pit: | Pit is: | | | |
| Emergency Pit Burn Pit | ✓ Proposed Existing | | Sec11Twp34SR17 | |
| Settling Pit | If Existing, date constructed: | | Feet from 🗸 North / 🗌 South Line of Section | |
| Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled) | Pit capacity: | | Feet from East / West Line of Section Labette | |
| | | (bbls) | County | |
| Is the pit located in a Sensitive Ground Wate | r Area? 🔛 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? | |
| Yes No | Yes ✓ | No | natural clay / earth | |
| Pit dimensions (all but working pits): | 30 Length (fe | eet)10 | Width (feet) N/A: Steel Pits | |
| Depth 1 | from ground level to de | eepest point: 6 | (feet) | |
| | | edures for periodic maintenance and determining | | |
| material, thickness and installation procedure. NA NA | | | | |
| | | 11/7 | CORPORATION COMMISS | |
| | | | DEC 0 7 2007 | |
| Distance to nearest water well within one-mi | le of pit | | DEC 0.7. 2007 CONSERVATION DIVISION WEST fresh water unknown feet. WICHTA | |
| | , | Depth to shallo | DEC 0 7 2007 | |
| Distance to nearest water well within one-mi | unknown feet | Depth to shalld Source of informeast Drilling, Work | DEC 0.7. 2007 west fresh water unknown feet. CONSERVATION DIVISION WICHITA, KS ured well owner electric log KDWR over and Haul-Off Pits ONLY: | |
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| Distance to nearest water well within one-mil unknown feet Depth of water well _ Emergency, Settling and Burn Pits ONLY Producing Formation: Number of producing wells on lease: | unknown feet | Depth to shalld Source of informeast Drilling, Work Type of material Number of work Abandonment | DEC 0.7 2007 west fresh water unknown feet. west fresh water unknown feet. well owner electric log KDWR over and Haul-Off Pits ONLY: al utilized in drilling/workover: mud king pits to be utilized: 2 | |
| Distance to nearest water well within one-mil unknown feet Depth of water well Emergency, Settling and Burn Pits ONLY Producing Formation: Number of producing wells on lease: Barrels of fluid produced daily: Does the slope from the tank battery allow a | unknown feet ': Il spilled fluids to | Depth to shallor Source of information measurement. Drilling, Work Type of material Number of work Abandonment. Drill pits must | DEC 0.7 2007 west fresh water unknown feet. WICHITA, KS well owner delectric log KDWR over and Haul-Off Pits ONLY: all utilized in drilling/workover: mud king pits to be utilized: 2 procedure: haul off and dispose be closed within 365 days of spud date. | |
| Distance to nearest water well within one-mil unknown feet Depth of water well _ Emergency, Settling and Burn Pits ONLY Producing Formation: Number of producing wells on lease: Barrels of fluid produced daily: Does the slope from the tank battery allow a flow into the pit? Yes No | unknown feet ': Il spilled fluids to | Depth to shallor Source of informers. Drilling, Work Type of materia Number of work Abandonment Drill pits must | DEC 0.7 2007 west fresh water unknown feet. WICHITA, KS well owner delectric log KDWR over and Haul-Off Pits ONLY: all utilized in drilling/workover: mud king pits to be utilized: 2 procedure: haul off and dispose be closed within 365 days of spud date. | |
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| Distance to nearest water well within one-mile unknown feet Depth of water well Emergency, Settling and Burn Pits ONLY Producing Formation: Number of producing wells on lease: Barrels of fluid produced daily: Does the slope from the tank battery allow a flow into the pit? I hereby certify that the above states. | unknown feet ': Il spilled fluids to | Depth to shallo Source of informeas. Drilling, Work Type of materia Number of work Abandonment Drill pits must correct to the bes | DEC 0.7 2007 west fresh water unknown feet. WICHITA, KS well owner delectric log KDWR over and Haul-Off Pits ONLY: all utilized in drilling/workover: mud king pits to be utilized: 2 procedure: haul off and dispose be closed within 365 days of spud date. | |
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| Distance to nearest water well within one-minunknown feet Depth of water well Emergency, Settling and Burn Pits ONLY Producing Formation: Number of producing wells on lease: Barrels of fluid produced daily: Does the slope from the tank battery allow a flow into the pit? I hereby certify that the above state 11-30-07 | unknown feet (: If spilled fluids to the sements are true and the sem | Depth to shallo Source of informeasure of measure of material Number of work Abandonment Drill pits must correct to the beside of the beside o | DEC 0 7 2007 west fresh water unknown feet. CONSERVATION DIVISION WICHITA, KS well owner electric log KDWR over and Haul-Off Pits ONLY: all utilized in drilling/workover: mud king pits to be utilized: 2 procedure: haul off and dispose be closed within 365 days of spud date. t of my knowledge and belief. | |



FAX COVER PLEASE DELIVER IMMEDIATELY

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|---------------|------------------------------|--------------------------|----------------|----------------|
| FAX: | | | | - Walter |
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| FROM: M | ATT FRI | HART | | |
| FAX: (615) 79 | 0 - 9337 | | | |
| COMPANY: | , | | | |
| DATE: | 9-29-07 | | (1:0 | o Am |
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| NUMB | er of pa <mark>ge</mark> s i | NCLUDING COV | ER SHEET | 12 |
| | | TIONS CONCERN | | |
| REQUIR | ZEMENTS | (615) 595-7700 ON P.5 | | |
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.0/23/200/ 11.13 013/23/3

HIMUD CHEKE

15-099-24244-000

GAS STORAGE LEASE

of _______, 1986 by and between Sleepy Hollow Ranch, Inc. (hereinafter called "Lessor"), first party, and Union Gas System, Inc., a Kansas corporation, (hereinafter called "Lessee"), second party.

WITNESSETH:

1. Lessor hereby grants and leases to the Lessee for the purpose of developing and conducting gas storage operations, from the surface down to a depth of fifty (50) feet below the geological formation and gas storage reservoir known as the Squirrel Sand or a depth of 200 feet below the base of the Oswego limestone, whichever is greater, on the following described land, to-wit:

The Northwest 1/4 of Section 11, Township 34, Range 17, Labette County, Kansas

(hereinafter referred to as the "Leased Acreage"), and containing 160 acres more or less. Lessor does hereby lease to the Lessee, all of the Leased Acreage, however described, owned by the Lessor which lie in the section or sections herein specified and all Leased Acreage and interests therein contiguous to or appurtenant to the Leased Acreage owned or claimed by the Lessor, and in the event any appurtenant parcel of Leased Acreage not now owned by the Lessor, lying within the external limits of or across the Leased Acreage leased herein, or adjacent

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\$9.05/ac



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to provide a supply of gas or in the event that the Lessor does not maintain a residence on the Leased Acreage, then in lieu of providing gas for domestic purposes, Lessee shall pay, in addition to the gas royalty and storage rental, the aggregate sum of \$1.00 per acre per annum payable at the same time and manner in which the gas royalty and storage rental is paid.

- be exercised in drilling and conducting oil and/or gas production operations from formations above and below the gas storage reservoir. Should drilling or production operations be conducted by the Lessor, its successors, assigns, or lessees, the party undertaking such operations agrees as follows:
 - a. To deliver to Lessee a copy of Kansas Notice of Intent to Drill no less than five (5) days prior to commencement of drilling operations and to indicate proposed depth and zones of interest;
 - b. To drill with <u>chemical mud only</u>, except for areas ouside of the active part of the gas storage reservior, and only with the written permission of Lessee:
 - c. To not drill any well within 400 feet of gas storage wells of Lessee;
 - d. To grant free access to Lessee to the well site and the drilling platform during the conduct of any operations for the purpose of inspections;
 - e. To immediately install and use a blow out preventer upon the surface pipe before drilling below the surface casing;
 - f. To supply daily drilling and progress reports to Lessee;
 - g. To run open hole compensated density and induction electrical logs on all wells drilled and provide copies to Lessee.
 - h. To take ten foot drill cutting samples from 200 feet to total depth.

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i. If requested by Lessee to take a core from the gas storage reservoir, at Lessee's expense.

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- To set production casing of not less than 41/2 inch diameter to a depth not less than 50 feet below the base of the Squirrel Sand or a depth of 200 feet below the Oswego Limestone, whichever is greater, and circulate cement to the surface or plug the well within 24 hours by placing a continuous cement plug from total depth to surface.
- To place centralizers on the production casing straddling the gas storage reservoir to ensure an even cement sheath over the gas storage reservoir
- To run a cement bond log on all wells completed to verify the integrity of the cement bond particularly in the vicinity of the gas storage reservoir and to supply a copy of the cement bond log to Lessee.
- To provide Lessee with copies of the drilling permit, drillers log, open and cased hole logs, geology reports, gas analyses, core reports, Kansas Corporation Commission completion report and any other pertinent information
- To notify Lessee at its Independence, Kansas office three (3) days in advance of commencing well completion or workover operations of any sort as well as the methods to be employed therein; to also furnish Lessee a copy of Kansas Notice of Intent to Abandon Well five (5) days in advance of commencing plugging operations, unless well is plugged within 24 hrs. of reaching total depth, and, subsequent to plugging, furnish Lessee a copy of Affidavit of Plugging.
- To provide Lessee the option to take possession of, at operators salvage value, any abandoned well or wells.
- To not complete any wells in the gas storage reservoir.
- q. To provide Lessee, prior to gas sales, a copy of the gas analysis, shut-in pressure, gas flow test and
- To shut-in and squeeze or plug to the satisfaction of Lessee, any wells that are proven to be in direct communication
- To furnish Lessee, upon request, the following:
- (i) all drilling samples, cores, or other cuttings, and copies of all reports of analyses thereof;

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- (ii) copies of all drill stem or production test reports.
- To run a Gamma Ray/Neutron log from Total Depth to Surface and promptly furnish Lessee with two field and two

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- During the term of this lease, Lessee shall have the right to enter upon the Leased Acreage for the purpose of inspection and to conduct plugging operations of such abandoned oil and gas wells as may impair the integrity of the gas storage
- 6. All sums hereafter payable under the Lease are to be made or tendered to the credit of Lessor's agent , in the

or its successors, which financial institution is also Lessor's agent and shall continue as the depository of any and all sums payable hereunder. All payments or tenders may be made by check or draft of Lessee or any assignee thereof, mailed or delivered on or before the annual gas royalty and storage rental paying date. No forfeiture for non-payment of such annual gas Royalty and storage rental shall be had until after fifteen (15) days' written notice by Lessor to Lessee at its Independence, Kansas office during which time Lessee shall have the right to make the payment then in default, and thus continuing this Lease in good standing and in full force and effect. The first annual gas royalty and storage rental covers not only the privileges granted for one year to the date when the next gas royalty and storage rental is payable, but also the Lessee's option of extending that period as aforesaid, and any and all other rights

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