## Ger Storage Area- \* Blowout Preventer Required

KANSAS CORPORATION COMMISSION Blowcut Preventer Required OIL & GAS CONSERVATION DIVISION

Form C-1 October 2007

#### For KCC Use: Effective Date. District #

Form must be Typed Form must be Signed
All blanks must be Filled

SGA? Yes No NOTICE OF IN  Must be approved by KCC five	All blanks must be Filled	
Expected Spud Date:  1-13-08  month day year  OPERATOR: License#  Name. Endeavor Energy Resources, LP  Address 1. PO Box 40	Spot Description:  SE SE NE Sec. 3 Twp. 34  100.0000 2,310 feet from Sec Feet from Feet from Sec Fee	/ S Line of Section
Address 2 City: Delaware State: OK Zip: 74027 + Contact Person: Joe Driskill	(Note: Locate well on the Section Plat on a County: Montgomery  Lease Name: Graybill	reverse side) Weil #: 1
Phone: 918-467-3111  CONTRACTOR: License# 33072  Name: Well Refined Drilling	Field Name: Coffeyville  Is this a Prorated / Spaced Field?  Target Formation(s): Weir - Pittsburg Coal	Yes No
Well Drilled For:  Well Class: Type Equipment:  Oil Enh Rec Infield Mud Rotary  Gas Storage Pool Ext.  Disposal Wildcat Cable  Seismic: # of Holes Other  Other well to be drilled wair to 400 then mud to TD	Nearest Lease or unit boundary line (in footage): 330 Ground Surface Elevation: 761.3 Water well within one-quarter mile: Public water supply well within one mile: Depth to bottom of fresh water: 20' Depth to bottom of usable water: 150' Surface Pipe by Alternate:	feet MSLYes \times NoYes \times No
If OWWO: old well information as follows:  Operator: NA  Well Name: Original Completion Date: Original Total Depth:	Length of Surface Pipe Planned to be set: 40' Length of Conductor Pipe (if any): none Projected Total Depth: 1000' Formation at Total Depth: Mississippi Water Source for Drilling Operations:	
Directional, Deviated or Horizontal wellbore?  If Yes In Yes No  If Yes, true vertical depth.  Bottom Hole Location:  KCC DKT #:	Well Farm Pond Other:  DWR Permit #:  (Note: Apply for Permit with DWR)  Will Cores be taken?  If Yes, proposed zone:	□) Yes ⊠No
AFF The undersigned hereby affirms that the drilling, completion and eventual plug It is agreed that the following minimum requirements will be met:	IDAVIT gging of this well will comply with K.S.A. 55 et. seq.	RECEIVED COMMISSION
<ol> <li>Notify the appropriate district office <i>prior</i> to spudding of well;</li> <li>A copy of the approved notice of intent to drill <i>shall be</i> posted on each</li> <li>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</li> <li>If the welf is dry hole, an agreement between the operator and the district office will be notified before well is either plugge</li> <li>If an ALTERNATE II COMPLETION, production pipe shall be cemented Or pursuant to Appendix "B" - Eastern Kansas surface casing order #13 must be completed within 30 days of the spud date or the well shall be</li> </ol>	by circulating cement to the top; in all cases surface pipe underlying formation. ict office on plug length and placement is necessary <b>pri</b> ed or production casing is cemented in; I from below any usable water to surface within 120 DAY 33,891-C, which applies to the KCC District 3 area, alter	WICHITA, KS for to plugging;  'S of spud date. nate II cementing
hereby certify that the statements made herein are true and correct to the bate.  1-7-08  Date: 1-7-08  Signature of Operator or Agent:	^	ons Superintendent
For KCC Use ONLY  API # 15 - /25 - 3/520-0000  Conductor pipe required	Remember to:  File Drill Pit Application (form CDP-1) with Intent to D File Completion Form ACO-1 within 120 days of spud File acreage attribution plat according to field proratio Notify appropriate district office 48 hours prior to worl Submit plugging report (CP-4) after plugging is comp Obtain written approval before disposing or injecting of this permit has expired (See: authorized expiration check the box below and return to the address below  Well Not Drilled - Permit Expired Date: Signature of Operator or Agent:	d date; on orders; kover or re-entry; leted (within 60 days); salt water. date) please

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

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

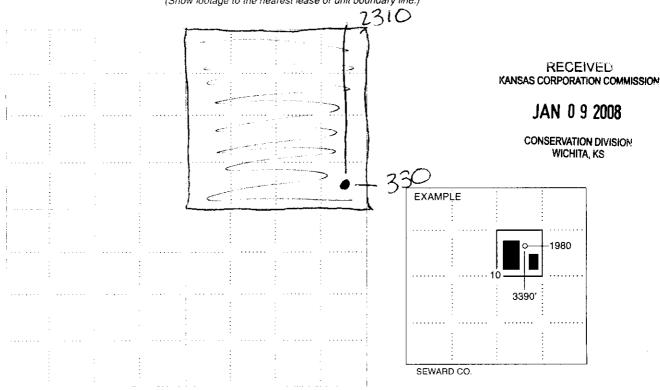
If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please 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 - /25-315-20-0000			
Operator: Endeavor Energy Resources, LP	Location of Well: County: Montgomery		
Lease: Graybill	2,310 feet from N / S Line of Section		
Well Number: 1	330 feet from X E / W Line of Section		
Field: Coffeyville	Sec. 3 Twp. 34 S. R. 17 E W		
Number of Acres attributable to well: 160 QTR/QTR/QTR of acreage: SE SE NE	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.

#### 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: Endeavor Energy Resources, LP		License Number: 32887		
Operator Address: PO Box 40			Delaware OK 7	4027
Contact Person: Joe Driskill			Phone Number: 918-467-3111	
Lease Name & Well No.: Graybill	1		Pit Location (QQQQ):	
Type of Pit:	Pit is:		SESENE	
Emergency Pit Burn Pit	Proposed	Existing	Sec. 3 Twp. 34 R. 17 East W	est
Settling Pit Drilling Pit	If Existing, date of	onstructed:	2,310 Feet from North / South Line of	
Workover Pit Haul-Off Pit			330 Feet from East / West Line of	
(If WP Supply API No. or Year Drilled)	Pit capacity:	(bbis)	Montgomery	
Is the pit located in a Sensitive Ground Water		_	Chloride concentration:	
Is the bottom below ground level?  Yes No	Artificial Liner?	No .	How is the pit lined if a plastic liner is not used? natural clay / earth	
Pit dimensions (all but working pits):3	0 Length (fe	eet) 10	Width (feet) N/A: Steel Pit	s
	om ground level to de			
If the pit is lined give a brief description of the liner material, thickness and installation procedure.  Describe procedure.  NA  NA		ncluding any special monitoring. REC KANSAS CORPO	CEIVED RATION COMI D 9 2008	
				ATION DIVISION
Distance to nearest water well within one-mile of pit  Depth to shalle  Source of info		shallowest fresh waterteet. f information:		
NA _feet Depth of water well _	feet	measu	redwell owner electric logKD	WR
		kover and Haul-Off Pits ONLY:		
-		erial utilized in drilling/workover: mud		
· -		king pits to be utilized:2		
Barrels of fluid produced daily:		Abandonment procedure: haul off and dispose		<u>S</u>
Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No Drill pits must be closed		e closed within 365 days of spud date.  of my knowledge and belief.		
I hereby certify that the above state	ements are true and	correct to the bes	t of my knowledge and belief.	
1-7-08 Date		Jos	ignature of Applicant or Agent	
	ксс	OFFICE USE O	NLY Steel Pit RFAC RFAS	
Date Received: 1 9 08 Permit Num	ber:		it Date: リタイの& Lease Inspection: Yes [	٦ ا

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichlta, Kansas 67202

15-125-31520-000



## **FAX COVER**

## PLEASE DELIVER IMMEDIATELY

TO: BRUCE LOCKE	
FAX: 918 488 1860	
COMPANY: ENDERVOR ENERGY	
FROM: MATT FRIHART	RECEIVED KANSAS CORPORATION COMMISSION
FAX: (615) 790 - 9337	
COMPANY: ATMOS	JAN 0 9 2008
DATE: 10-29-07 TIME: 10:50 AM	CONSERVATION DIVISION WICHITA, KS
NUMBER OF PAGES INCLUDING COVER SHEET	
IF YOU HAVE ANY QUESTIONS CONCERNING THIS FAX, PLEASE	CALL
(615) 595 - 7700	
GRAYBILL STORAGE LEASE. REQUIREME	NIS
START ON PAUL 3 50-t.	
	·
DURGENT DIFOR REVIEW DIPLEASE COMMENT DIPLEASE REPLY DIPLEASE	RECYCLE

THU:

15-125-31520-0000 K-2-79

Union bas D. O. Bx 347

GAS STORAGE LEASE AGREEMENT

THIS AGREEMENT, entered into this day of husband and wife, hereinafter called Lessor RAYNE the Union Gas System, Inc., a Kansas Corporation, hereinafter called Lessee.

WITNESSETH:

That Lessor for and in consideration of the sum of

Dollars, in hand paid, and of the agreements hereinafter contained to be performed by the Lessee, hereby grants and leases unto the Lessee for the purpose of developing and conducting gas storage operations, laying pipelines and other structures thereon necessary to transport, store, save and remove storage gas on the following described land from the surface down to a depth of fifty (50) feet below the geological formation known as the squirrel Sand or a depth of 200 feet below the base of the Oswego limestone (the "Gas Storage Zone"), whichever is greater, to-wit:

NE/4 of Section 3, Township 34, Range 17

Montgomery County, Kansas and containing 160 acres, more or less, it being the purpose and intent of the Lessor herein to lease, and Lessor does hereby lease unto the Lessee, all of the lands, however described, owned by the Lessor which lie in the section or sections herein specified and all lands and interests therein contiguous to or appurtenant to the described lands owned or claimed by the Lessor and in the event any appurtenant parcel of land not now owned by the Lessor, lying within the external limits of or across the land leased herein, or adjacent or contiguous thereto, such as a tract used for school purposes, railroad right of way, roadway, highway or other purpose, be vacated and title thereto revert to or be conveyed by deed or in any manner come into the possession of the Lessor or successors in title to the land herein described, while this lease is in force, then such additional land shall thereupon automatically be included hereunder.

- 1. This lease shall remain in force for a term of twenty-five years, hereinafter referred to as the primary term, and as long thereafter as gas storage operations on or in the vicinity of the said land are continued as herein provided.
- 2. The Lessee shall have the right to utilize the land herein described for gas storage purposes, including the right to construct, maintain and operate pipelines upon and across said land, and further including the right to drill, equip, maintain and operate a well or wells on said land and through any well or

KANSAS CORPORATION

JAN 0 9 2008

CONSERVATION DIVISION WICHITA, KS

poses in the principal residence of the Lessor located on said land not to exceed 150 Mcf for each calendar year. For any gas used in excess of 150 Mcf per calendar year, Lessor will pay to Union the then current rate for gas used for domestic purposes as filed with the Kansas Corporation Commission. It is provided, however, that to prevent waste and loss, Lessee, shall retain the right to meter and gauge the gas so used. In the event of waste or other loss resulting from leaks or deficiencies in Lessor's service lines or equipment, Lessee may by written notice to Lessor require that such leak be repaired or deficiency remedied, and should Lessor fail to repair or remedy such condition, Lessee shall have the right to repair or remedy at the cost of Lessor. Lessor recognizes that the supply of natural gas is subject to varying pressures, failure, freeze-offs, line breaks, and other interruptions of service, and agrees that failure of such supply for any reason shall in no way operate to invalidate this Agraement. In the event, for any reason, it appears impractical or impossible to provide a supply of gas or in the event that the Lessor does not maintain a residence on said land, then in lieu of providing gas for domestic purposes, Lessee shall pay, in addition to the Gas Storage Rental provided for above, the sum of \$1.00 per acre per annum payable on the anniversary date of the Gas Storage Agreement referred to hereinabove, at the same time and manner in which the Gas Storage Rental is paid.

- 4. In the event that Lessee shall subsequently require the permanent use or occupancy of any additional portion of the lands subject to this Agreement for the construction, erection, or installation of surface facilities for the conduct of gas storage operations, Lessee shall pay Lessor the market value of the surface so used or occupied.
- 5. The parties acknowledge that due care and caution must be exercised in drilling and conducting oil and/or gas production operations from formations above and below the gas storage zone. Should drilling or production operations be conducted by the Lessor, its successors, assigns, or subsequent 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 chemical mud only . Exceptions, outside the active part of the storage field, 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;

RECEIVED KANSAS CORPORATION COMMISSION

JAN 0 9 2008

15-125-31520-020

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.
- i. If requested by Lessee to take a core from the gas storage reservoir, the Squirrel Sand, at Lessee's expense.
- j. If in testing for oil or gas the gas storage zone is penetrated, to set production casing of not less than 4½ inches diameter to a depth not less than 50 feet below the base of the Squirrel Sand, and circulate cement to the surface or plug the well within 24 hours by placing a continuous cement plug from total depth to surface.
- k. During completion, to place centralizers on the production casing straddling the Squirrel Sand to ensure an even cement sheath over the gas storage reservoir.
- 1. 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. Supply a copy of the cement bond log to Lessee.
- m. 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 where applicable.
- n. 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.
- o. To provide Lessee the option to take possession of, at operators salvage value, any abandoned well or wells.
- p. To not complete any wells in the gas storage reservoir, the Squirrel Sand.

RECEIVED KANSAS CORPORATION COMMISSION

JAN 0 9 2008

- q. If a well is completed for gas production, provide Lessee, prior to gas sales, a copy of the gas analysis, shut-in pressure, gas flow test and perforation intervals.
- To shut-in and squeeze or plug to the satisfaction of Lessee, any wells that are proven to be in direct communication with the storage formation by pressure observation and/or other methods.
- s. To furnish Lessee, upon request, the following:
- (i) all drilling samples, cores, or other cuttings, and copies of all reports of analyses thereof;
  - (ii) copies of all drillstem or production test reports.
- t. To run a Gamma Ray/Neutron log from Total Depth to Surface and promptly furnish Union Gas System, Inc. with two field and two final correct copies.
- 6. For each well commenced on the said lands during the continuing term of this Gas Storage Lease, Lessee its successors or assigns, shall pay as liquidated damages, the sum of \$250.00 per well, said payment to be made prior to commencement of drilling operations. Provided, further, that upon cessation of drilling or producing operations, all pits shall be filled, and the surface leveled and returned to its original condition insofar as is possible.
- 7. All sums hereafter payable under this agreement are to be made or tendered to the credit of Lessor's agent

Bank of or its successors, which bank and its successors are 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 storage rental paying date. No forfeiture for non-payment of such annual storage rental shall be had until after fifteen (15) days' written notice by Lessor to Lessee at its Independence, Kansas office during which said time Lessee shall have the right to make the payment then in default, adding two percent (2%) of the sum due as a penalty for the delay, and thus continuing this agreement in good standing and in full force and effect. And it is understood and agree that the consideration first recited herein, the down payment, covers not only the privileges granted for one year to the date when the next storage rental is payable as aforesaid, but also the Lessee's option of extending that period as aforesaid, and any and all other rights conferred.

 $\theta$ . If said Lessor owns a less interest in the above described land than the entire undivided fee simple estate therein, then the rentals herein provided shall be paid the Lessor only in the proportion which his interest bears to the RECEIVED KANSAS CORPORATION COMMISSION

JAN 0 9 2008

15-125-31520000

# KANSAS

CORPORATION COMMISSION

KATHLEEN SEBELLUS, GOVERNOR
BRIAN J. MOLINE, CHAIR
ROBERT E. KREHBIEL, COMMISSIONER
MICHAEL C. MOFFET, COMMISSIONER

January 2, 2008

Joe Driskill Endeavor Energy Resources, LP PO Box 40 Delaware, OK 74027

Re: Notice of Intent to Drill Graybill #1 SE NE NE Sec. 3-T34S-R17E Montgomery County, Kansas

Dear Mr. Driskill:

After reviewing your intent to drill, it was noted that the location falls within the boundaries of the Liberty South gas storage field operated by Atmos Energy. Please refer to K.A.R.82-3-311of the KCC rules and regulations, which outlines the procedure to be used for wells to be drilled in underground gas storage areas. Please review this regulation and take the appropriate steps as outlined in the regulation. Matthew Frihart with Atmos Energy may be contacted at the following address and phone number:

Atmos Energy 377 Riverside Drive, Suite 201 Franklin, Tennessee 37064-5393 615-261-2264

I may be contacted at 316-337-6200 if you need additional information.

Sincerely,

Rick Hestermann Production Department

cc: Matthew Frihart