





1059837

For KCC Use ONLY

API # 15 - \_\_\_\_\_

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

In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

Operator: \_\_\_\_\_

Lease: \_\_\_\_\_

Well Number: \_\_\_\_\_

Field: \_\_\_\_\_

Number of Acres attributable to well: \_\_\_\_\_

QTR/QTR/QTR/QTR of acreage: \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

Location of Well: County: \_\_\_\_\_

\_\_\_\_\_ feet from  N /  S Line of Section

\_\_\_\_\_ feet from  E /  W Line of Section

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  E  W

Is Section:  Regular or  Irregular

**If Section is Irregular, locate well from nearest corner boundary.**

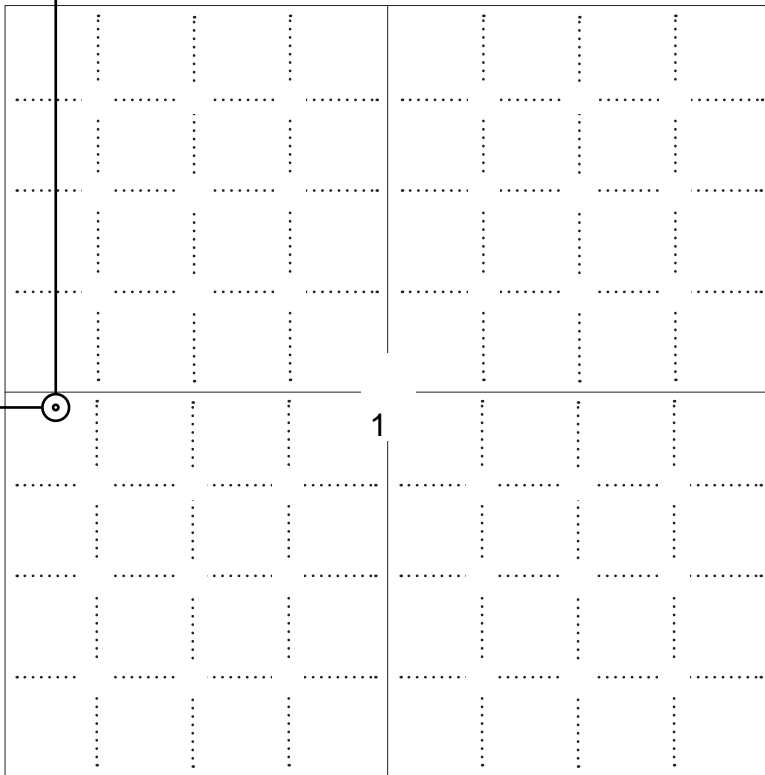
Section corner used:  NE  NW  SE  SW

### PLAT

Show location of the well. Show footage to the nearest lease or unit boundary line. Show the predicted locations of lease roads, tank batteries, pipelines and electrical lines, as required by the Kansas Surface Owner Notice Act (House Bill 2032). You may attach a separate plat if desired.

2750 ft.

345 ft.



### LEGEND

- Well Location
- Tank Battery Location
- Pipeline Location
- Electric Line Location
- Lease Road Location



1980' FSL

**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).
5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.



**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: <input type="checkbox"/> Emergency Pit <input type="checkbox"/> Burn Pit <input type="checkbox"/> Settling Pit <input type="checkbox"/> Drilling Pit <input type="checkbox"/> Workover Pit <input type="checkbox"/> Haul-Off Pit <i>(If WP Supply API No. or Year Drilled)</i>		Pit is: <input type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: _____ (bbls)	
Is the pit located in a Sensitive Ground Water Area? <input type="checkbox"/> Yes <input type="checkbox"/> No		Chloride concentration: _____ mg/l <i>(For Emergency Pits and Settling Pits only)</i>	
Is the bottom below ground level? <input type="checkbox"/> Yes <input type="checkbox"/> No		Artificial Liner? <input type="checkbox"/> Yes <input type="checkbox"/> No	
How is the pit lined if a plastic liner is not used?			
Pit dimensions (all but working pits):    _____ Length (feet)    _____ Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: _____ (feet) <input type="checkbox"/> No Pit			
If the pit is lined give a brief description of the liner material, thickness and installation procedure.		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.	
Distance to nearest water well within one-mile of pit: _____ feet    Depth of water well _____ feet		Depth to shallowest fresh water _____ feet. Source of information: <input type="checkbox"/> measured <input type="checkbox"/> well owner <input type="checkbox"/> electric log <input type="checkbox"/> KDWR	
<b>Emergency, Settling and Burn Pits ONLY:</b> Producing Formation: _____ Number of producing wells on lease: _____ Barrels of fluid produced daily: _____ Does the slope from the tank battery allow all spilled fluids to flow into the pit? <input type="checkbox"/> Yes <input type="checkbox"/> No		<b>Drilling, Workover and Haul-Off Pits ONLY:</b> Type of material utilized in drilling/workover: _____ Number of working pits to be utilized: _____ Abandonment procedure: _____ _____ Drill pits must be closed within 365 days of spud date.	
<p><b>Submitted Electronically</b></p>			

**KCC OFFICE USE ONLY**

Liner     Steel Pit     RFAC     RFAS

Date Received: \_\_\_\_\_ Permit Number: \_\_\_\_\_ Permit Date: \_\_\_\_\_ Lease Inspection:     Yes     No



### CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

*This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application). Any such form submitted without an accompanying Form KSONA-1 will be returned.*

Select the corresponding form being filed:  C-1 (Intent)  CB-1 (Cathodic Protection Borehole Intent)  T-1 (Transfer)  CP-1 (Plugging Application)

OPERATOR: License # \_\_\_\_\_  
Name: \_\_\_\_\_  
Address 1: \_\_\_\_\_  
Address 2: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_  
Contact Person: \_\_\_\_\_  
Phone: ( \_\_\_\_\_ ) \_\_\_\_\_ Fax: ( \_\_\_\_\_ ) \_\_\_\_\_  
Email Address: \_\_\_\_\_

Well Location:  
\_\_\_\_ - \_\_\_\_ - \_\_\_\_ - \_\_\_\_ Sec. \_\_\_\_ Twp. \_\_\_\_ S. R. \_\_\_\_  East  West  
County: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

*If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below:*

**Surface Owner Information:**

Name: \_\_\_\_\_  
Address 1: \_\_\_\_\_  
Address 2: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

*When filing a Form T-1 involving multiple surface owners, attach an additional sheet listing all of the information to the left for each surface owner. Surface owner information can be found in the records of the register of deeds for the county, and in the real estate property tax records of the county treasurer.*

*If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cathodic Protection Borehole Intent), you must supply the surface owners and the KCC with a plat showing the predicted locations of lease roads, tank batteries, pipelines, and electrical lines. The locations shown on the plat are preliminary non-binding estimates. The locations may be entered on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.*

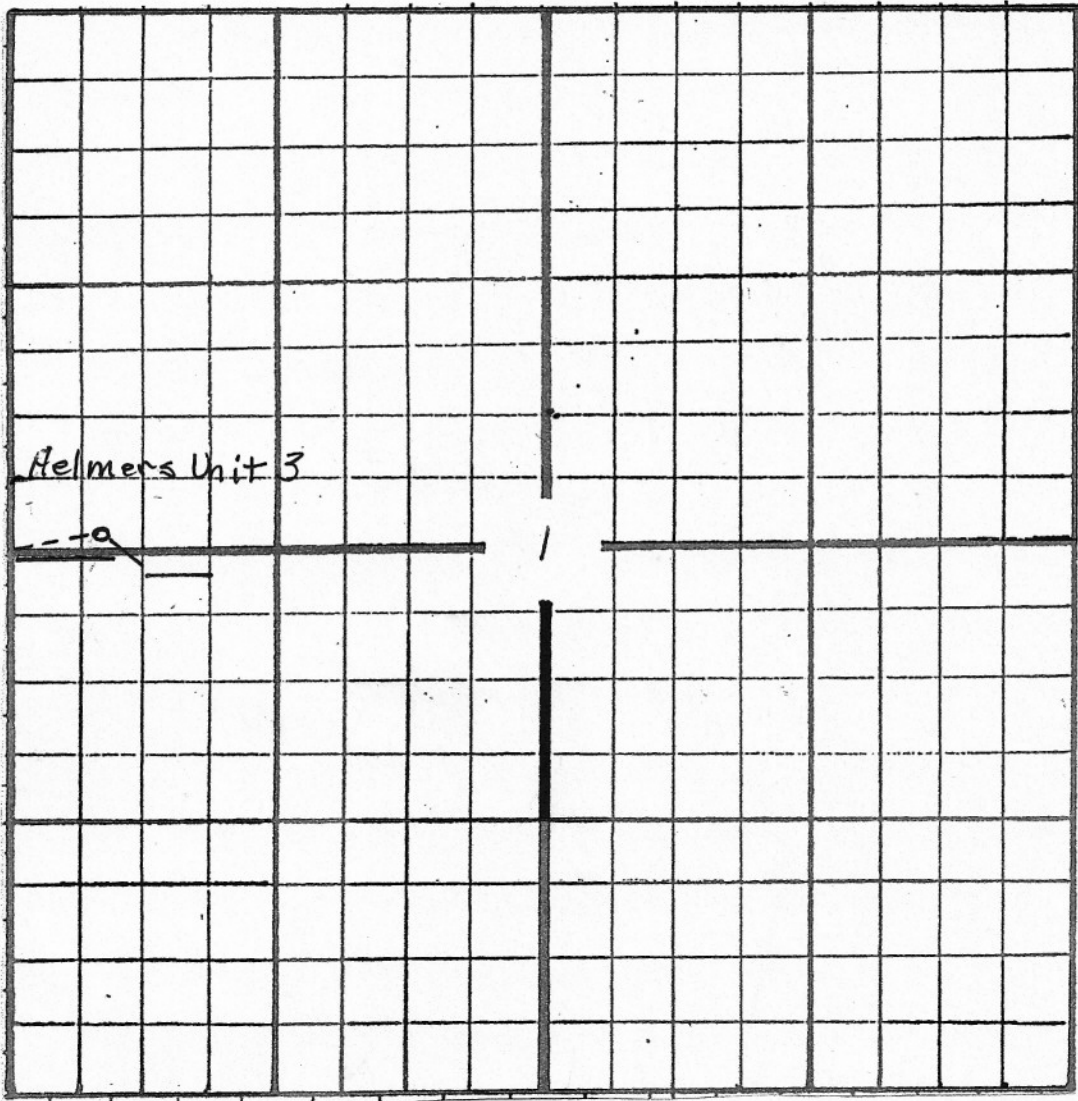
**Select one of the following:**

- I certify that, pursuant to the Kansas Surface Owner Notice Act (House Bill 2032), I have provided the following to the surface owner(s) of the land upon which the subject well is or will be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form CP-1 that I am filing in connection with this form; 2) if the form being filed is a Form C-1 or Form CB-1, the plat(s) required by this form; and 3) my operator name, address, phone number, fax, and email address.
- I have not provided this information to the surface owner(s). I acknowledge that, because I have not provided this information, the KCC will be required to send this information to the surface owner(s). To mitigate the additional cost of the KCC performing this task, I acknowledge that I am being charged a \$30.00 handling fee, payable to the KCC, which is enclosed with this form.

*If choosing the second option, submit payment of the \$30.00 handling fee with this form. If the fee is not received with this form, the KSONA-1 form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-1 will be returned.*

I Submitted Electronically

I



THE STATE CORPORATION COMMISSION  
OF THE STATE OF KANSAS

Before Commissioners: Brian J. Moline, Chair  
Robert E. Krehbiel  
Michael C. Moffet

In the Matter of the Application of Amadeus ) Docket No. 07-CONS-054-CUNI  
Petroleum, Inc. and DeWayne Travelstead for )  
an Order Authorizing the Unitization and Unit ) CONSERVATION DIVISION  
Operation of the Helmers Unit in Stafford )  
County, Kansas. *Arbuckle* ) License No. 33699

ORDER GRANTING UNITIZATION

COMES NOW before the State Corporation Commission of the State of Kansas ("Commission") on the application of Amadeus Petroleum, Inc. and DeWayne Travelstead ("Amadeus") for an Order approving the unitization and unit operation of the Helmers Unit located in Stafford County, Kansas. The Commission, being fully advised in the premises and giving due consideration to the record herein, makes the following findings and conclusions:

**PROCEDURAL HISTORY**

1. On September 1, 2006, Amadeus filed its application for Unit Operation and copies of the Unit Agreement and Unit Operating Agreement with the Commission under K.S.A. 55-1301 *et seq.*
2. Amadeus provided notice as required by Commission regulations and Kansas Statutes. No protests were filed.
3. The hearing was scheduled for October 19, 2006, and Notice of Hearing was served and published as required.



4. The matter was heard as noticed. J. Scott Pohl appeared for Amadeus and John McCannon, Assistant General Counsel, appeared for Commission Staff and the public generally.

5. There being no objection to notice, the Commission found that notice was proper and the Commission had jurisdiction of the parties and subject matter.

6. The prefiled testimony and exhibits of Hal M. Gill and James D. Reedy, witnesses for Amadeus, was admitted into the record.

#### SUMMARY OF THE EVIDENCE

7. James D. Reedy, General Counsel and Land Manager, testified that 100% of the working interest owners have approved the Unit Agreement and Unit Operating Agreement and that 77% of the royalty owners have approved the Unit Agreement. Some royalty owners have not responded to requests to approve the Unit Agreement but none of the royalty owners have objected to the unit formation. Mr. Reedy presented the Unit Agreement and Unit Operating Agreement that were part of the Application. He believed the agreements were fair, reasonable and equitable to all parties.

8. Hal M. Gill, a Petroleum Engineer, testified that unit production will be from all formations but since the formations are not communicated, several separate unitization applications will be filed. In this application, it is intended to request unitization of the Arbuckle formation. Mr. Gill stated that the unit was being formed to allow drilling of structurally high locations, identified by 3D seismic, to recover oil trapped in highs that would not otherwise be recovered. Unitizing will allow drilling at geologically favorable locations without being concerned with lease lines. Mr. Gill estimated that additional recovery from new wells drilled on the unit would greatly exceed the cost of drilling those wells. Mr. Gill explained the tract

participation formula used to assign income and costs to the various tracts in the Unit. In his opinion that formula was fair to all parties and is reasonable.

#### FINDINGS AND CONCLUSIONS

9. The formation proposed to be unitized is the Arbuckle formation underlying the following acreage in Stafford County, Kansas:

S/2 S/2 S/2 NW/4 and N/2 N/2 N/2 SW/4 of Section 1, Township 22 South, Range 12 West, Stafford County, Kansas.

10. The type of operation contemplated for the unit is drilling additional wells on highs identified by 3D seismic. Based on sound engineering principles this type of operation will enhance and increase ultimate oil recovery from the unit area.

11. The unitized operation and further development of the pool to be unitized is economically feasible and reasonably necessary to prevent waste within the reservoir and the planned drilling program will substantially increase the amount of oil recovered. In the absence of unit operations, substantial waste will occur.

12. The value of the estimated additional recovery of hydrocarbons within the unit substantially exceeds the estimated additional cost incident to conducting such unit operations. The proposed operations as outlined in the Unit Agreement and Unit Operating Agreement and testimony are fair and equitable to all interest owners. The Unit Agreement and Unit Operating Agreement incorporate the statutory requirements under the Kansas Unitization Act and the required statutory percentages of both royalty interest owners and working interest owners have approved the same. The participation factors and tract participation assigned by the Unit Agreement treat all interest owners in a fair and equitable manner.

13. The Unit Agreement and Unit Operating Agreement were ratified and approved by 100% of the working interest owners and 77% of the royalty interest owners.



14. Amadeus has met all the required findings set out in both K.S.A. 55-1304 and K.S.A. 55-1305 to be granted an Order providing for the unitization and unit operation of the Helmers Unit.

**IT IS, THEREFORE, BY THE COMMISSION ORDERED:**

A. Helmers Unit consisting of the Arbuckle formation is hereby made and designated as a single pool or part thereof and single unit for unit operations pursuant to K.S.A. 55-1301 *et seq.* The unitized acreage is the acreage set out in finding number 9 above.

B. More than sixty-three percent (63%) of the working interest owners have approved the Unit Agreement and the Unit Operating Agreement and more than seventy-five percent (75%) of the royalty interest owners have approved the Unit Agreement.

C. The Unit Agreement and the Unit Operating Agreement as attached to the Application are hereby incorporated herein by reference as though fully set out, and shall govern operation of the Unit.

D. T-N-T Engineering, Inc. will be the unit operator as designated by the proposed Unit Agreement and Unit Operating Agreement.

E. The unit operations shall commence and be effective as of 7:00 A.M. CST, on the first day following the entering of this Order, and shall continue for so long as unitized substances are produced in paying quantities and as long thereafter as unit operations are conducted unless sooner terminated by the working interest owners in the manner provided in the Unit Agreement and Unit Operating Agreement.

F. The unit operator shall keep full and complete records with respect to the unit operations and, in particular, shall keep records of oil and gas produced and stocks, inventory

records, recompletion and workover records, and detailed records with respect to the costs of all material and labor employed in connection with unit operations.

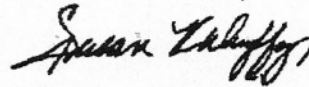
G. Any party affected by this Order may file with the Commission a petition for reconsideration pursuant to K.S.A. 77-529(a). Such petition shall be filed within fifteen (15) days after service of this Order and must state the specific grounds upon which relief is requested. This petition for reconsideration shall be filed with the Executive Director of the Kansas Corporation Commission, 130 S. Market, Room 2078, Wichita, Kansas 67202-3802.

H. The Commission retains jurisdiction of the subject matter and the parties for the purpose of entering such further order or orders as from time to time it may deem proper.

**BY THE COMMISSION IT IS SO ORDERED.**

Moline, Chr.; Krehbiel, Com.; Moffet, Com.

Date: OCT 26 2006



Susan K. Duffy  
Executive Director

Date Mailed: 10/27/06

I CERTIFY THE ORIGINAL  
COPY IS ON FILE WITH  
The State Corporation Commission

OCT 26 2006

 Executive  
Director

Conservation Division  
Finney State Office Building  
130 S. Market, Rm. 2078  
Wichita, KS 67202-3802



Phone: 316-337-6200  
Fax: 316-337-6211  
<http://kcc.ks.gov/>

Mark Sievers, Chairman  
Ward Loyd, Commissioner  
Thomas E. Wright, Commissioner

Sam Brownback, Governor

September 07, 2011

ROB KRAMER  
Empire Energy E&P, LLC  
17 ARENTZEN BLVD, STE 203  
CHARLEROL, PA 15022

Re: Drilling Pit Application  
HELMERS UNIT 3  
SW/4 Sec.01-22S-12W  
Stafford County, Kansas

Dear ROB KRAMER:

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

District staff has instructed that no earthen pits are to be used at this location. Steel pits are to be used. Please inform the Commission in writing as to which disposal well you utilized to dispose of the contents in the steel pits and the amount of fluid that was disposed. Please file form CDP-5 (August 2008), Exploration and Production Waste Transfer, within 30 days of fluid removal.

Should a haul-off pit be necessary please file form CDP-1 (April 2004), Application for Surface Pit, through KOLAR. This location will have to be inspected prior to approval of the haul-off pit application.

## HAUL-OFF PIT APPLICATION FILING REQUIREMENTS

### **82-3-607.**

### **DISPOSAL OF DIKE AND PIT CONTENTS.**

(a)  
pit

Each operator shall perform one of the following when disposing of dike or contents:

- (1) Remove the liquid contents to a disposal well or other oil and gas operation approved by the commission or to road maintenance or construction locations approved by the department;
- (2) dispose of reserve pit waste down the annular space of a well completed according to the alternate I requirements of K.A.R. 82-3-106, if the waste to be disposed of was generated during the drilling and completion of the well;

or

- (3) dispose of the remaining solid contents in any manner required by the commission. The requirements may include any of the following:
  - (A) Burial in place, in accordance with the grading and restoration requirements in K.A.R. 82-3-602 (f);
  - (B) removal and placement of the contents in an on-site disposal area approved by the commission;
  - (C) removal and placement of the contents in an off-site disposal area

on

lease

from

acreage owned by the same landowner or to another producing or unit operated by the same operator, if prior written permission the landowner has been obtained; or

approved (D) removal of the contents to a permitted off-site disposal area  
by the department.

(b) Each violation of this regulation shall be punishable by the following:

- (1) A \$1,000 penalty for the first violation;
- (2) a \$2,500 penalty for the second violation; and
- (3) a \$5,000 penalty and an operator license review for the third violation.

**File Haul-Off Pit Application in KOLAR. Review the information below and attach all required documents to the pit application when submitting through KOLAR. This form will automatically generate and fill in from questions asked in KOLAR.**

Haul-off pit will be located in an on-site disposal area: \_\_\_Yes \_\_\_No

Haul-off pit is located in an off-site disposal area on acreage owned by the same landowner: \_\_\_Yes \_\_\_No If yes, written permission from the land owner must be obtained. Attach written permission to haul-off pit application.

Haul-off pit is located in an off-site disposal area on another **producing** lease or unit operated by the same operator: \_\_\_Yes \_\_\_No If yes, written permission from the land owner must be obtained. Attach permission and a copy of the lease assignment that covers the acreage where the haul-off pit is to be located, to the haul-off pit application.