

For KCC Use:	
Effective Date: _	
District #	

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

	(5) days prior to commencing well
Expected Spud Date:	Spot Description:
month day year	
	(Q/Q/Q/Q/Q) feet from N / S Line of Section
PERATOR: License#	
ame:	
ddress 1:	Is SECTION: Regular Irregular?
ddress 2:	(Note: Locate well on the Section Plat on reverse side)
State:	County:
ontact Person:	Lease Name: Well #:
hone:	Field Name:
ONTRACTOR: License#	Is this a Prorated / Spaced Field?
lame:	Target Formation(s):
W # B # 4 E	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	
Disposal Wildcat Cable	Public water supply well within one mile: Yes No
Seismic ; # of Holes Other	Depth to bottom of fresh water:
Other:	Depth to bottom of usable water:
If OMMAGO, and well information as follows:	Surface Pipe by Alternate: III
If 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:
Yes, true vertical depth:	DWR Permit #:
Bottom Hole Location:	(Note: Apply for Permit with DWR )
(CC DKT #:	Will Cores be taken?
	If Yes, proposed zone:
The undersigned hereby affirms that the drilling, completion and eventual plu	gging of this well will comply with K.S.A. 55 et. seq.
<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> through all unconsolidated materials plus a minimum of 20 feet into the</li> <li>If the well is dry hole, an agreement between the operator and the dist</li> <li>The appropriate district office will be notified before well is either plugg</li> <li>If an ALTERNATE II COMPLETION, production pipe shall be cemented</li> </ol>	by circulating cement to the top; in all cases surface pipe <b>shall be set</b> e underlying formation.  rict office on plug length and placement is necessary <b>prior to plugging</b> ; ed or production casing is cemented in; d from below any usable water to surface within <b>120 DAYS</b> of spud date. 33,891-C, which applies to the KCC District 3 area, alternate II cementing
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- If this permit has expired (See: authorized expiration date) please

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

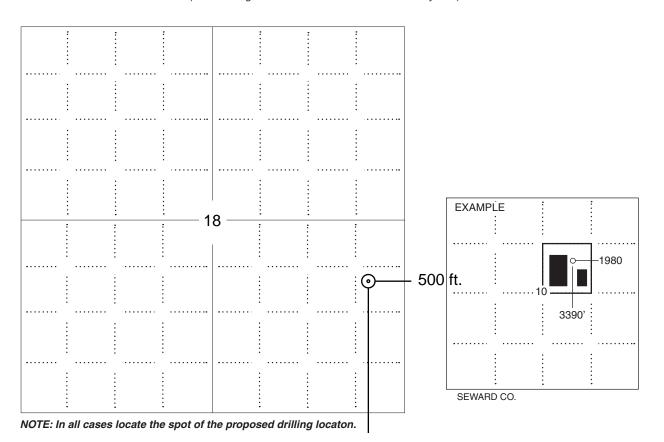
Plat of acreage attributable to a well in a prorated or spaced field

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:	SecTwpS. 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.)



1800 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,
- 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

1033871

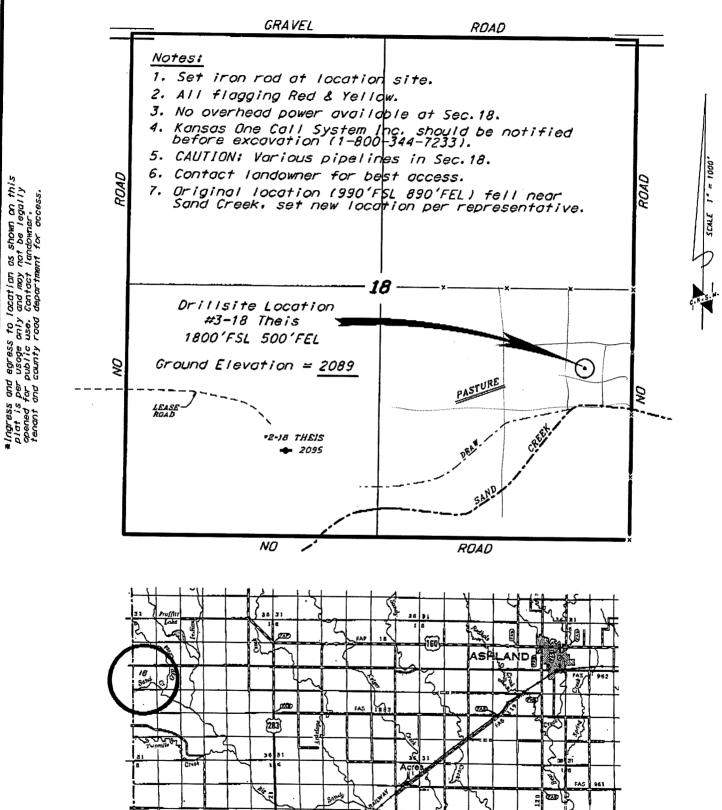
Form CDP-1
April 2004
Form must be Typed

### **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:  Emergency Pit Burn Pit  Settling Pit Drilling Pit  Workover Pit Haul-Off Pit  (If WP Supply API No. or Year Drilled)  Is the pit located in a Sensitive Ground Water  Is the bottom below ground level?  Yes No  Pit dimensions (all but working pits):	Artificial Liner?  Yes  Length (feom ground level to de	No No eet) eepest point: Describe proce	SecTwpR East West Feet from North / South Line of Section Feet from East / West Line of Section County Chloride concentration: mg/l (For Emergency Pits and Settling Pits only) How is the pit lined if a plastic liner is not used? Width (feet) N/A: Steel Pits		
Distance to nearest water well within one-mile of pit  Dep		Depth to shallo	owest fresh waterfeet.		
Distance to flearest water well within one-time of pit		Source of infor	mation:		
feet Depth of water well	feet		ured well owner electric log KDWR		
Emergency, Settling and Burn Pits ONLY:		<b>.</b>	over and Haul-Off Pits ONLY:		
Producing Formation:			al 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 spilled fluids to flow into the pit?   Yes   No		Drill pits must be closed within 365 days of spud date.			
Submitted Electronically					
	ксс	OFFICE USE O	NLY Steel Pit RFAC RFAS		
Date Received: Permit Num	ber:	Permi	it Date: Lease Inspection: Yes No		

# MIDCO EXPLORATION, INC. THEIS LEASE SE-1/4, SECTION 18, T33S, R25W CLARK COUNTY, KANSAS

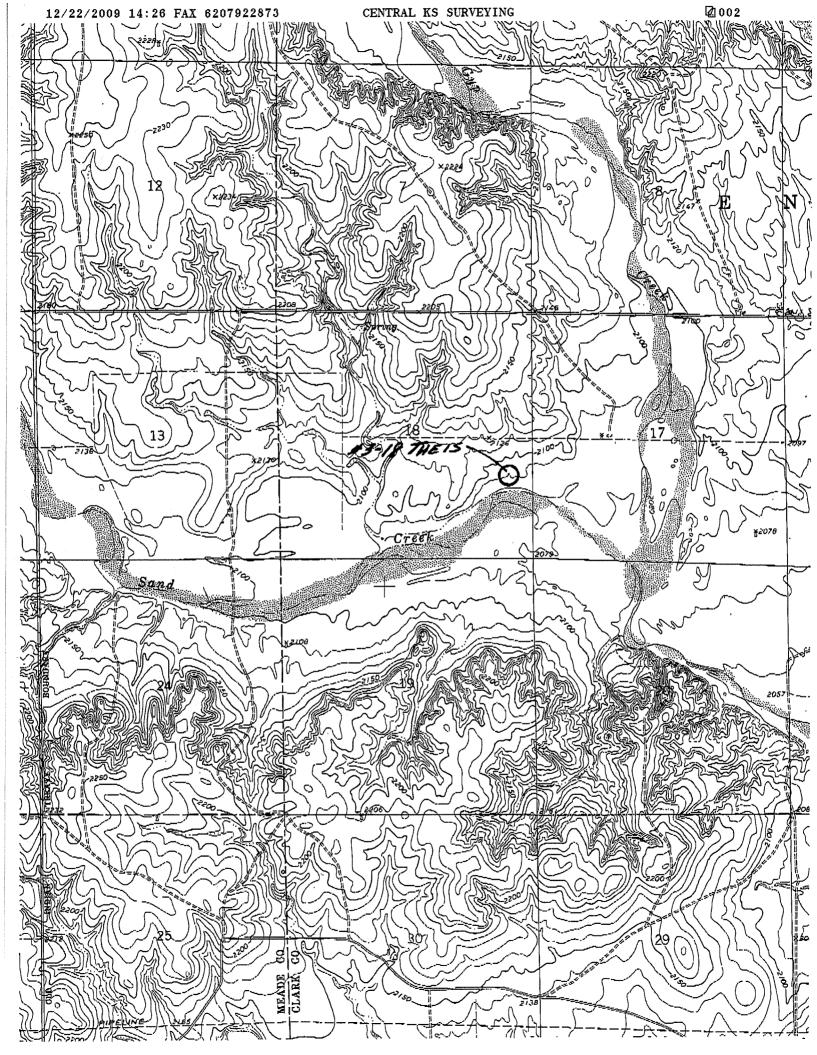


Controlling data is based upon the best maps and photographs available to us one upon a requier excellent of land containing 640 dates.

♦ Elevations derived from National Geodetic Vertical Datum

December 15, 2009

Approximate section lines were determined using the normal standard of core of divided surveyors
prosticing in the state of Kansus. The section corrects, which stateouts in reveales section fines,
were not necessarily located, and the exect location of the defiliate location in the section is
not purfuried. Investors the operation and services and acceptant the plant of an operation of the provided that the location and the provided that the location is
portied relying thereon agree to hold Central Kansus Sittleid Services. Inc. its defilaces and
ampleyees harmless form all lossess, costs and expenses and sold entitled closed from our limiting.





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

December 28, 2009

Earl J. Joyce, Jr. Midco Exploration, Inc. 414 PLAZA DR STE 204 WESTMONT, IL 60559-1265

Re: Drilling Pit Application Theis 3-18 SE/4 Sec.18-33S-25W Clark County, Kansas

Dear Earl J. Joyce, Jr.:

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 SOLAR. This location will have to be inspected prior to approval of the haul-off pit application.



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

## HAUL-OFF PIT APPLICATION FILING REQUIREMENTS

#### 82-3-607. DISPOSAL OF DIKE AND PIT CONTENTS.

- (a) Each operator shall perform one of the following when disposing of dike or pit 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 acreage owned by the same landowner or to another producing lease or unit operated by the same operator, if prior written permission from the landowner has been obtained; or
    - (D) removal of the contents to a permitted off-site disposal area approved 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.

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

Haul-off pit will be located in an on-site disposal area:YesNo	
Haul-off pit is located in an off-site disposal area on acreage owned by the same landowner:YesNo If yes, written permission from the land owner must be obtained. Attach written permission to haul-off pit application.	en
Haul-off pit is located in an off-site disposal area on another <b>producing</b> lease or unit operated the same operator:YesNo If yes, written permission from the land owner must be obtained. Attach permission and a copy of the lease assignment that covers the acreage whe the haul-off pit is to be located, to the haul-off pit application.	