

For KCC	Use:		
Effective	Date:		_
District #			_

Kansas Corporation Commission Oil & Gas Conservation Division

Form C-1 October 2007 Form must be Typed

ERATOR: License#	Spot Description:
ERATOR: License#	Sec Twp S. R E \[V
	feet from N / S Line of Section
me:	feet from E / W Line of Sectio
dress 1:	Is SECTION: Regular Irregular?
dress 2:	(Note: Locate well on the Section Plat on reverse side)
/: State: Zip: +	County:
ntact Person:	Lease Name: Well #:
one:	Field Name:
NTRACTOR: License#	Is this a Prorated / Spaced Field?
me:	Target Formation(s):
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary line (in footage):
	Ground Surface Elevation:feet MS
Gas Storage Pool Ext. Mud Rotary 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:
	Surface Pipe by Alternate: I II
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:
ectional, Deviated or Horizontal wellbore?	Well Farm Pond Other:
es, true vertical depth:	DWR Permit #:
tom Hole Location: C DKT #:	(Note: Apply for Permit with DWR)
<i>Σ</i> Β(() π.	Will Cores be taken?
	If Yes, proposed zone:
 The appropriate district office will be notified before well is either plugged. If an ALTERNATE II COMPLETION, production pipe shall be cemented. Or pursuant to Appendix "B" - Eastern Kansas surface casing order # 	n drilling rig; by circulating cement to the top; in all cases surface pipe shall be set e underlying formation. trict office on plug length and placement is necessary prior to plugging ;
For KCC Use ONLY API # 15 Conductor pipe required feet	Remember to: - File Drill Pit Application (form CDP-1) with Intent to Drill; - File Completion Form ACO-1 within 120 days of spud date; - File acreage attribution plat according to field proration orders; - Notify appropriate district office 48 hours prior to workover or re-entry; Submit all projects report (CP 4) offer plugging is completed (within 60 days).
For KCC Use ONLY API # 15	 File Drill Pit Application (form CDP-1) with Intent to Drill; File Completion Form ACO-1 within 120 days of spud date; File acreage attribution plat according to field proration orders; Notify appropriate district office 48 hours prior to workover or re-entry;

Well Not Drilled - Permit Expired Date: Signature of Operator or Agent:

(This authorization void if drilling not started within 12 months of approval date.)

_ Agent: _

Spud date: _



IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

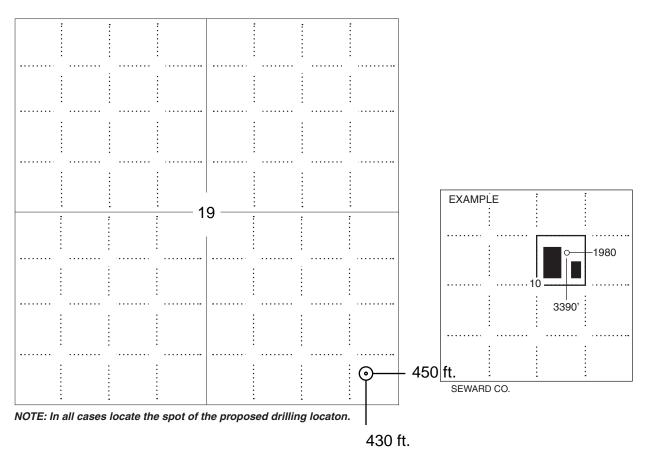
Plat of acreage attributable to a well in a prorated or spaced field

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:	Sec Twp S. R
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.)



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

1037059

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:	Type of Pit: Pit is:				
Emergency Pit Burn Pit	Drilling Pit If Existing, date constructed: Haul-Off Pit Pit capacity:		SecTwp	R East West	
			Feet from North / South Line of Section		
Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled)			Feet from East / West Line of Section County		
Is the pit located in a Sensitive Ground Water	Area? Yes	No	Chloride concentration:	mg/l	
is the pit located in a Sensitive Ground water	Alea: Tes] NO		cy Pits and Settling Pits only)	
Is the bottom below ground level? Yes No	Artificial Liner?		How is the pit lined if a plastic liner is not used?		
Pit dimensions (all but working pits):	Length (fe	et)	Width (feet)	N/A: Steel Pits	
Depth fro	om ground level to de	epest point:	(feet)	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	Depth to shallo	west fresh water mation:	feet.	
feet Depth of water wellfeet		measu	redwell owner	electric logKDWR	
Emergency, Settling and Burn Pits ONLY:		Drilling, Work	over and Haul-Off Pits Of	NLY:	
Producing Formation:	Type of material 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 flow into the pit? Yes No	Drill pits must be closed within 365 days of spud date.				
Submitted Electronically					
KCC OFFICE USE ONLY Steel Pit RFAC RFAS					
Date Received: Permit Num	ber:	Permi	t Date: L	ease Inspection: Yes No	

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fingrass plat is apened f

MIDCO EXPLORATION, INC. THEIS LEASE SE. 1/4. SECTION 19. T33S. R25W CLARK COUNTY, KANSAS

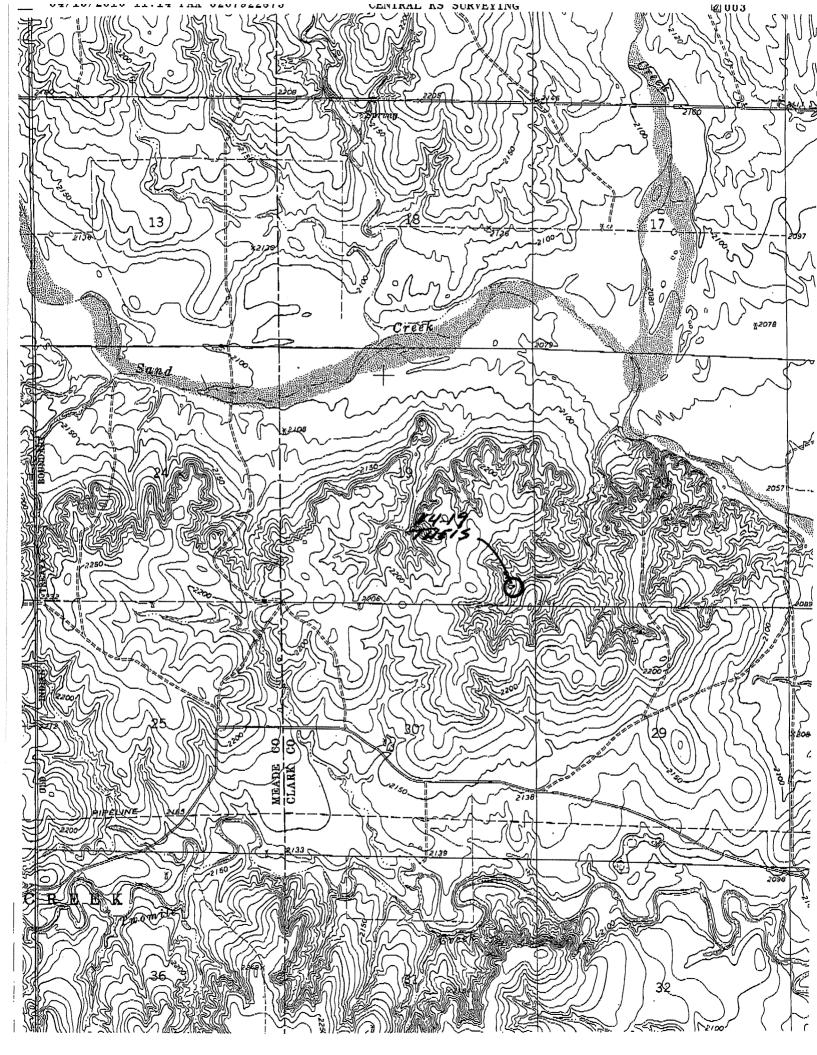
NO ROAD Notes: 1. Set iron rod at location site. 2. All flagging Red & Yellow. 3. No overhead power available at Sec. 19. 4. Kansas One Call System inc. should be notified before excavation (1-800-344-7233). 5. CAUTION: Various pipelines in Sec. 19. 6. Cattle in area at date of staking. 7. Contact landowner for best access. 8. Original location (400'ASL 400'FEL) fell 50'west. of the west edge of a draw, set new location footages per representative. 19 Drillsite Location #4-19 Theis 430'FSL 450'FEL TRAIL \$ Ground Elevation = 2145 PASTURE W. EDGE OF DRAW GATE NO ROAD



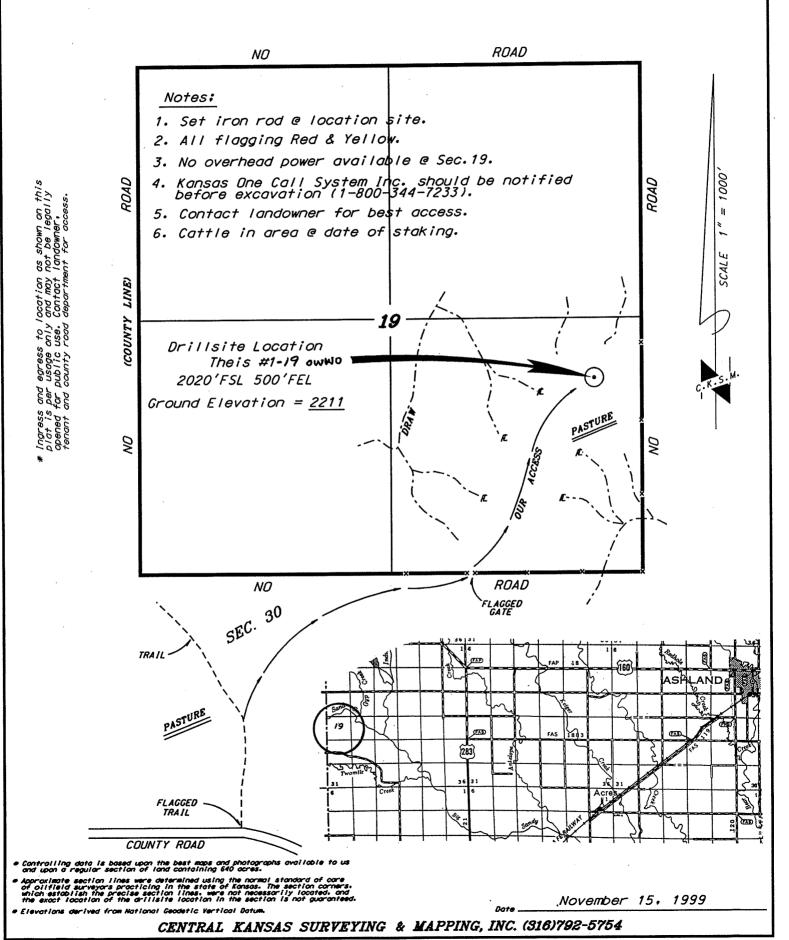
Controlling data is based upon the best maps and photographs available to us and upon a regular section of land containing 640 cores.

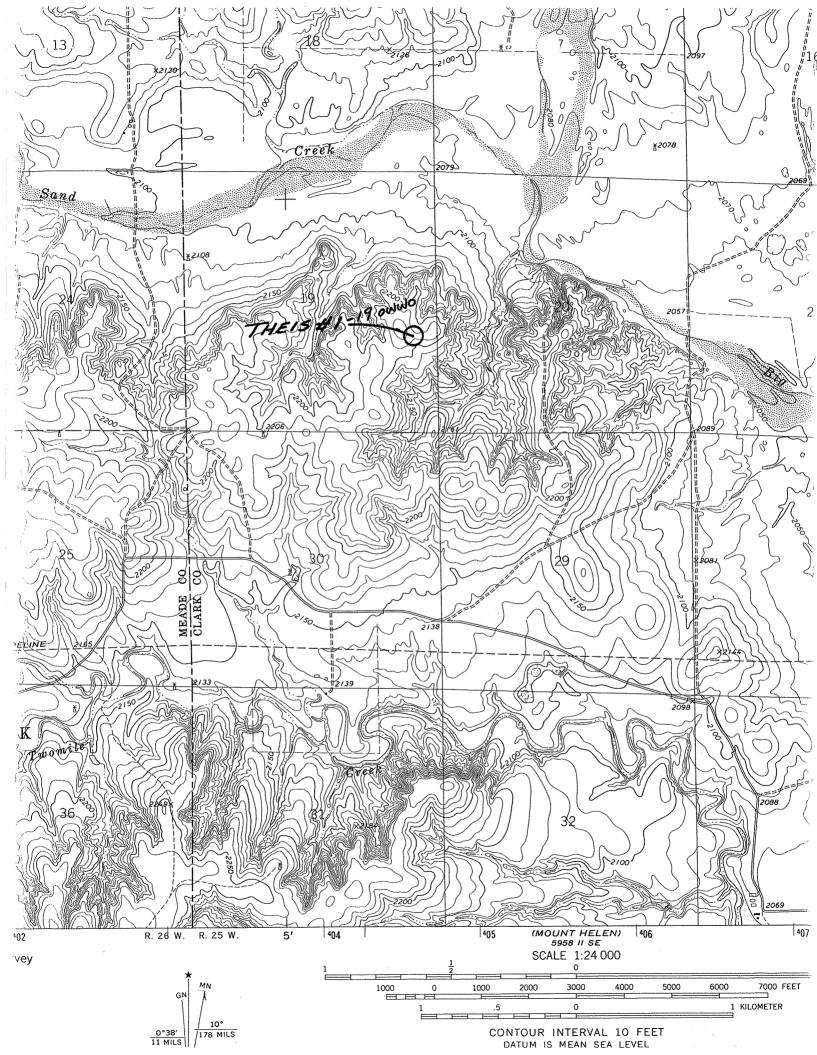
April 9, 2010

Approximate eaction lines were determined using the normal standard of core of diffield surveyor's procising in the ators of Karsas. The section corners, which extutists the pracise section lines, were not headstarity located, and the exact location of the critistie location in the section is not purchised. Therefore, the operator securing this service and accepting this play and all other parties relying thereon agree to hold Control Kansas all littles Services. Inc. its afficers and employees harmless from all losses, casts and expenses and sold entities released from any liability field incidental accordance in the services. Inc. is afficered and employees harmless from any liability field incidental or consequential damages.



MIDCO EXPLORATION, INC. THEIS LEASE SE.1/4, SECTION 19, T33S, R25W CLARK COUNTY, KANSAS







April 23, 2010

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

Re: Drilling Pit Application Theis 4-19 SE/4 Sec.19-33S-25W Clark County, Kansas

Dear Earl J. Joyce, Jr.:

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 after drilling operations have ceased. Keep pits away from draw/drainage. Keep pits on west side of stake.

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 (620) 225-8888 when the fluids have been removed. Please file form CDP-5 (August 2008), Exploration and Production Waste Transfer, through SOLAR within 30 days of fluid removal.

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 (620) 225-8888.