

For KCC	Use:	
Effective	Date:	
District #		
0040		NI-

Spud date: \_

Agent:

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1026292

Form C-1
October 2007
Form must be Typed
Form must be Signed

month day year	_ Spot Description:			
, ,	Sec Twp S. R [] E [] \			
DPERATOR: License#	feet from N / S Line of Section			
lame:				
ddress 1:	_ Is SECTION: Regular Irregular?			
ddress 2:	(Note: Locate well on the Section Plat on reverse side)			
ity:	County:			
ontact Person:	Lease Name: Well #:			
hone:	Field Name:			
ONTRACTOR: License#	Is this a Prorated / Spaced Field? Yes N			
ame:	Target Formation(s):			
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary line (in footage):			
Oil Enh Rec Infield Mud Rotary	Ground Surface Elevation:feet MS			
Gas Storage Pool Ext. 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: 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:			
pirectional, Deviated or Horizontal wellbore? Yes Yes No				
Yes, true vertical depth:	DWR Permit #:			
ottom Hole Location:	(Note: Apply for Permit with DWR )			
(CC DKT #:	Will Cores be taken?			
	If Yes, proposed zone:			
he undersigned hereby affirms that the drilling, completion and eventual	FFIDAVIT plugging of this well will comply with K.S.A. 55 et. seq.			
is agreed that the following minimum requirements will be met:  1. Notify the appropriate district office <i>prior</i> to spudding of well;				
2. A copy of the approved notice of intent to drill <b>shall be</b> posted on each of the shall be posted on the shall be post	et by circulating cement to the top; in all cases surface pipe shall be set			
through all unconsolidated materials plus a minimum of 20 feet into 4. If the well is dry hole, an agreement between the operator and the of 5. The appropriate district office will be notified before well is either plus 6. If an ALTERNATE II COMPLETION, production pipe shall be cemel Or pursuant to Appendix "B" - Eastern Kansas surface casing order	listrict office on plug length and placement is necessary prior to plugging;			
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Signature of Operator or Agent:



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

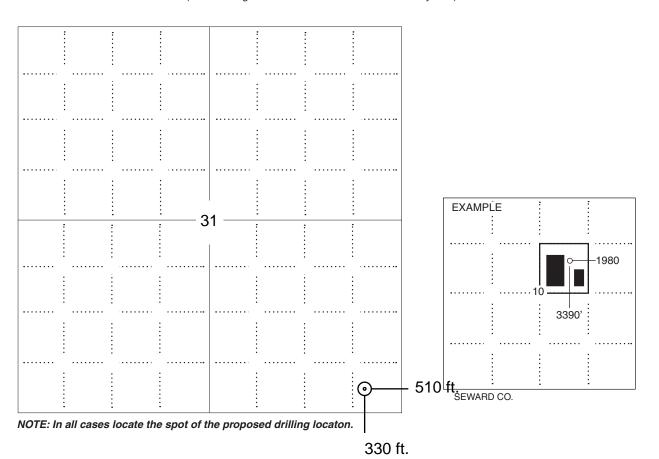
Plat of acreage attributable to a well in a prorated or spaced field

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.)



#### 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

026292 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:	it: Pit is:						
Emergency Pit Burn Pit	Proposed Existing		SecTwp	R East West			
Settling Pit Drilling Pit	If Existing, date co	onstructed:	Feet from	North / South Line of Section			
Workover Pit Haul-Off Pit  (If WP Supply API No. or Year Drilled)	Pit capacity: (bbls)		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	] NO		cy Pits and Settling Pits only)				
Is the bottom below ground level?  Yes No	Artificial Liner?		How is the pit lined if a pl	astic 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 material, thickness and installation procedure		•	dures for periodic maintena ncluding any special monito				
Distance to nearest water well within one-mile	of pit	Depth to shallowest fresh waterfeet. Source of information:					
feet Depth of water well	feet	measu	redwell owner	electric logKDWR			
Emergency, Settling and Burn Pits ONLY:		Drilling, Workover and Haul-Off Pits ONLY:					
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			



Kathleen Sebelius, Governor Thomas E. Wright, Chairman Michael C. Moffet, Commissioner Joseph F. Harkins, Commissioner

February 16, 2009

Shauna Gunzelman Murfin Drilling Co., Inc. 250 N WATER STE 300 WICHITA, KS67202-1216

Re: Drilling Pit Application
Bowman A Lease Well No. 1-31
SE/4 Sec.31-22S-15W
Pawnee County, Kansas

### Dear Shauna Gunzelman:

District staff has inspected the above referenced location and has determined that the reserve pit shall be 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 within 96 hours after drilling operations have ceased.

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. Form CDP-5 (August 2004), Exploration and Production Waste Transfer, must be filed within 30 days of fluid removal. Conservation division forms are available through our office and on the KCC web site: kcc.ks.gov/conservation/forms/

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.