

For KCC Use:	
Effective Date: .	10/18/2008
District #3	
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KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form C-1 October 2007

	Form must be Signed All blanks must be Filled
Expected Spud Date: 10/18/2008 month day year OPERATOR: License# 5682 Name: Hughes Drilling Co, a General Partnership Address 1: 122 MAIN	Spot Description: SW NE SW SE Sec. 36 Twp. 14 S. R. 21 NE W (0/0/0/0) 880 feet from N / N S Line of Section 1.760 feet from E / W Line of Section Is SECTION: Regular Irregular?
Address 2: City: WELLSVILLE State: KS Zip: 66092 + 8522 Contact Person: Carl (Clay) Hughes Phone: 913-963-9127 CONTRACTOR: License# 5682 Name: Hughes Drilling Co, a General Partnership	(Note: Locate well on the Section Plat on reverse side) County: Johnson Lease Name: Braun Well #: 17-I Field Name: Gardner Is this a Prorated / Spaced Field?
Well Drilled For: Well Class: Type Equipment: Oil Enh Rec Infield Mud Rotary Gas Storage Pool Ext. Air Rotary Other: Other: Other: Other: Well Class: Type Equipment: Mud Rotary Air Rotary Cable Other: Other: Other: Original Completion Date: Original Total Depth: Directional, Deviated or Horizontal wellbore? If Yes No If Yes, true vertical depth: Bottom Hole Location: KCC DKT #:	Target Formation(s): Bartlesville Nearest Lease or unit boundary line (in footage): 880 Ground Surface Elevation: 1022 Estimated feet MSL Water well within one-quarter mile: Yes No Public water supply well within one mile: Yes No Depth to bottom of fresh water: 200 Depth to bottom of usable water: 300 Surface Pipe by Alternate: I Length of Surface Pipe Planned to be set: 20 Length of Conductor Pipe (if any): Projected Total Depth: Bartlesville Water Source for Drilling Operations: Well Well (Note: Apply for Permit with DWR
AFFII The undersigned hereby affirms that the drilling, completion and eventual plugg It is agreed that the following minimum requirements will be met: 1. Notify the appropriate district office <i>prlor</i> to spudding of well; 2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each d 3. The minimum amount of surface pipe as specified below <i>shall be set</i> by through all unconsolidated materials plus a minimum of 20 feet into the d 4. If the well is dry hole, an agreement between the operator and the district. 5. The appropriate district office will be notified before well is either plugged 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented to Or pursuant to Appendix "B" - Eastern Kansas surface casing order #133 must be completed within 30 days of the spud date or the well shall be p	Irilling rig; vericulating cement to the top; in all cases surface pipe shall be set underlying formation. It office on plug length and placement is necessary prior to plugging; d or production casing is cemented in; from below any usable water to surface within 120 DAYS of spud date. 3,891-C, which applies to the KCC District 3 area, alternate II cementing

Approved by: Rick Hestermann 10/13/2008 - Obtain written approval before disposing or injecting salt water. It this permit has expired (See: authorized expiration date) please check the box below and return to the address below.		Remember to:	Ş
Well Not Drilled - Permit Expired Date:	API # 15 - 15-091-23335-00-00 Conductor pipe required 0 feet Minimum surface pipe required 20 leet per ALT. I XIII Approved by: Rick Hestermann 10/13/2008 This authorization expires: 10/13/2009 (This authorization void if drilling not started within 12 months of approval date.)	 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 plugging report (CP-4) after plugging is completed (within 60 days); Obtain written approval before disposing or injecting salt water. 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: 	



IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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

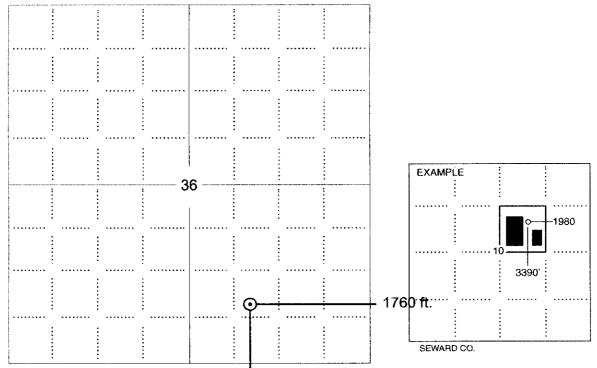
If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please 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 - 15-091-23335-00-00	
Operator: Hughes Drilling Co, a General Partnership	Location of Well: County: Johnson
Lease: Braun	880 feet from N / X S Line of Section
Well Number: 17-I	1,760 feet from X E / W Line of Section
Field: Gardner	Sec. 36 Twp. 14 S. R. 21 X E W
Number of Acres attributable to well: QTR/QTR/QTR/QTR of acreage: SW _ NE _ SW _ SE	Is Section: Regular or Irregular
	If Section is Irregular, locate well from nearest corner boundary. Section corner used: NE NE 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.

880 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, 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

023157

Form CDP-1 April 2004 Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: Hughes Drilling Co, a General Partnership			License Number: 5682			
Operator Address: 122 MAIN			WELLSVILLE KS 66092			
Contact Person: Carl (Clay) Hughes		Phone Number: 913-963-9127				
Lease Name & Well No.: Braun	17-	-	Pit Location (QQQQ):			
Type of Pit:	Pit is:		SW NE SW SE			
Emergency Pit Burn Pit	Proposed	Existing	Sec. 36 Twp. 14 R. 21 East West			
Settling Pit Drilling Pit	If Existing, date of	onstructed:	Feet fromNorth / South Line of Section			
Workover Pit Haul-Off Pit	Pit capacity:		1,760 Feet from East / West Line of Section			
(If WP Supply API No, or Year Drilled)	120	(bbls)	Johnson County			
Is the pit located in a Sensitive Ground Water	Area? Yes	 []No	Chloride concentration: mg/l			
Is the bottom below ground level?	Artificial Liner?		(For Emergency Pits and Settling Pits only) How is the pit lined if a plastic liner is not used?			
Yes No	Yes X	No	sealed with bentonite gel			
Pit dimensions (all but working pits):	Length (fe	et)8	Width (feet) N/A: Steel Pits			
Depth fro	om ground level to de	eepest point:	5 (feet) No Pit			
If the pit is lined give a brief description of the material, thickness and installation procedure		1	edures for periodic maintenance and determining ncluding any special monitoring.			
material, thickness and histaliation procedure	•	mier integrity, i	induling any special monitoring.			
			west fresh water			
3404 feet Depth of water well 122 feet		Source of information: measured well owner electric log KDWR				
Emergency, Settling and Burn Pits ONLY:		Drilling, Workover and Haul-Off Pits ONLY:				
Producing Formation:		Type of material utilized in drilling/workover: Drilling mud				
		Number of wor	Number of working pits to be utilized:2			
Barrels of fluid produced daily: Aban		Abandonment	procedure: Let air dry and backfill			
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						
KCC OFFICE USE ONLY Steel Pit RFAC RFAS						
10/40/2000 15 001 22225 00 00 40/42/2000						
Date Received: 10/10/2008 Permit Number: Permit Date: 10/13/2008 Lease Inspection: Yes No						



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

NOTICE TO OPERATORS FILING INTENT TO DRILL FOR DISPOSAL OR ENHANCED RECOVERY INJECTION WELLS, (CLASS II INJECTION WELL)

The attached approved Notice of Intent to Drill indicates the proposed well is to be used for injection. An approved "Intent to Drill" does not approve injection authority as a Class II Injection Well in Kansas.

Before any well is used for injection purposes, the operator must file an application for injection authority in accordance with K.A.R. 82-3-401 and provide notice in accordance with K.A.R. 82-3-402. The Conservation Division must issue a written permit granting the application before commencement of injection.

The Conservation Division requirements and restrictions associated with Class II Injection are identified in K.A.R. 82-3-400 et seq of our regulations. Associated regulations governing drilling, completion and injection applications may be found in K.A.R. 82-3-135, Table I, Table II, in the Cedar Hills Sandstone Moratorium, (Docket #156,397-C), and the Eastern Kansas Surface Casing Order, (Docket #133,891-C).

If you have questions regarding the approval of injection authority, an injection application may be filed as a "Design Approval" before actual drilling and completion of the well occurs. If you have any questions or concerns regarding Class II injection wells or regulations, call the Underground Injection Control Department at 316-337-6200.

Failure to obtain commission approval before beginning injection is punishable by a penalty, shut-in of the well or both.