

For KCC		
Effective D)ate:	10/18/2008
District # .	3	ALULAN IPPORTUNITY
SGA2 [T _{Voc}	[∑] _{No}

Spud date:

_ Agent:

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1023158

Form C-1
October 2007
Form must be Typed
Form must be Signed
All blanks must be Filled

— —	TENT TO DRILL All blanks must be F (5) days prior to commencing well	
40/49/2009		
Expected Spud Date:	Spot Description:	٦
5682	SE - NW - SW - SE Sec. 36 Twp. 14 S. R. 21 SE E (Q42/Q40) 880 feet from N / S S Line of Se	
OPERATOR: License#	2,200 feet from E / W Line of Se	cuon
Name: Hughes Drilling Co, a General Partnership	Is SECTION: Regular Irregular?	CIOH
Address 1: 122 MAIN		
Address 2:	(Note: Locate well on the Section Plat on reverse side)	
Contact Person: Carl (Clay) Hughes	County: Johnson 24-1	
Phone: 913-963-9127	Lease Name: Braun Well #: 24-1 Field Name: Gardner	
CONTRACTOR: License# 5682		1 _{Nia}
Name: Hughes Drilling Co, a General Partnership	Is this a Prorated / Spaced Field? Target Formation(s): Bartlesville Yes Yes	I ₁₄₀
	Nearest Lease or unit boundary line (in footage): 440	
Well Drilled For: Well Class: Type Equipment:	Ground Surface Elevation; 1016 Estimated feet	MSI
Oil Enh Rec Infield I Mud Rotary	Water well within one-quarter mile:	
Gas Storage Pool Ext. Air Rotary	Public water supply well within one mile:	
Disposal Wildcat Cable	Depth to bottom of fresh water: 200	
Seismic ; # of HolesOther	Depth to bottom of usable water: 300	
Other:	Surface Pipe by Alternate: I XII	
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set: 20	
Operator:	Length of Conductor Pipe (if any):	
Well Name;	Projected Total Depth: 900	
Original Completion Date: Original Total Depth:	Formation at Total Depth: Bartlesville	
	Water Source for Drilling Operations:	
Directional, Deviated or Horizontal wellbore?	Weli Farm Pond Other:	
If Yes, true vertical depth:	DWR Permit #:	
Bottom Hole Location:	(Note: Apply for Permit with DWR)	3
KCC DKT #:	Will Cores be taken?	JNo
	If Yes, proposed zone:	
The undersigned hereby affirms that the drilling, completion and eventual plug It 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 <i>shall be</i> posted on each of 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 4. If the well is dry hole, an agreement between the operator and the district. The appropriate district office will be notified before well is either plugge. 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #13 must be completed within 30 days of the spud date or the well shall be presented.	drilling rig; y circulating cement to the top; in all cases surface pipe shall be set underlying formation. ct 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	
ubmitted Electronically	Remember to:	00
For KCC Use ONLY	- File Drill Pit Application (form CDP-1) with Intent to Drill;	1
API # 15	- File Completion Form ACO-1 within 120 days of spud date;	-
Conductor pipe requiredfeet	 File acreage attribution plat according to field proration orders; Notify appropriate district office 48 hours prior to workover or re-entry; 	1
Minimum surface pipe required 20 feet per ALT. I	 Submit plugging report (CP-4) after plugging is completed (within 60 days). 	; ; .
Approved by: Rick Hestermann 10/13/2008	Obtain written approval before disposing or injecting salt water.	` <u> </u>
This authorization expires: 10/13/2009	- If this permit has expired (See: authorized expiration date) please	-
(This authorization void if drilling not started within 12 months of approval date.)	check the box below and return to the address below.	ĺΣ
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Well Not Drilled - Permit Expired Date:	m

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

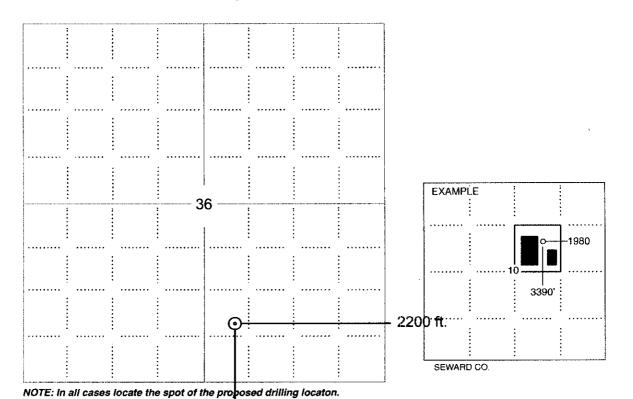
If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please 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 - 15-091-23336-00-00			
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: 24-I	2,200 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: SE _ NW _ SW _ SE	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.)



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

023158

Form CDP-1 April 2004 Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: Hughes Drilling Co, a	General Partne	License Number: 5682				
Operator Address: 122 MAIN		WELLSVILLE KS 66092				
Contact Person: Carl (Clay) Hughes	S	Phone Number: 913-963-9127				
Lease Name & Well No.: Braun	24	Pit Location (QQQQ):				
Type of Pit:	Pit is:		SE NW SW SE			
Emergency Pit Burn Pit	Proposed	Existing	Sec. 36 Twp. 14 R. 21 East West			
Settling Pit Drilling Pit	If Existing, date constructed: Pit capacity:		880 Feet from North / South Line of Section			
Workover Pit Haul-Off Pit			2,200 Feet from X 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			
			(For Emergency Pits and Settling Pits only)			
Is the bottom below ground level? Artificial Liner? Yes No			How is the pit lined if a plastic liner is not used? sealed with bentonite gel			
Pit dimensions (all but working pits):	6 Length (fe	eet)8	Width (feet) N/A: Steel Pits			
Depth fr	om ground level to d	eepest point:	5 (feet) No Pit			
, , , , , , , , , , , , , , , , , , ,			edures for periodic maintenance and determining ncluding any special monitoring.			
material, montess and materials processes	•	the megny, moduling any special mornioning.				
Distance to nearest water well within one-mile	e of pit		west fresh water			
3368 feet Depth of water well	178feet	Source of information: measured well owner electric log KDWR				
Emergency, Settling and Burn Pits ONLY:		Drilling, Work	over and Haul-Off Pits ONLY:			
Producing Formation:		Type of materia	al utilized in drilling/workover: Drilling mud			
Number of producing wells on lease:		rking pits to be utilized:2				
Barrels of fluid produced daily: Abandonme			procedure: Let air dry and backfill			
Does the slope from the tank battery allow all flow into the pit? Yes No	spilled fluids to	Drill pits must be closed within 365 days of spud date.				
Submitted Electronically						
KCC OFFICE USE ONLY Steel Pit RFAC RFAS						
10/40/2009 15 001 22226 00 00 40/42/2009						
Date Received: 10/10/2008 Permit Number: 15-091-23336-00-00 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.