•					
For KCC Use: 8-/6- Effective Date: 3	2009	(OIL & GAS CO	ORATION COMMISSION DISERVATION DIVISION	Form m Form m
SGA? Yes No				INTENT TO DRILL five (5) days prior to commencing well	All blanks F2 SWNENE
Expected Spud Date:	9 month	day	09 year	Spot Description: The NE of E2_SW_ NE NE Sec	c. <u>30</u> Twp. <u>17</u> s. r. 22
OPERATOR: License#	ohn Herri	555 / ck		4/90	feet from N/XS feet from XE/W regular?
Address 2:		KSzip: 66	067+	County: Note: Locate well of Miami Lease Name: Brown Field Name: Paola-	on the Section Plat on reverse side) Well #:
CONTRACTOR: License#. Name:H	ghes Dril	5682 Lling		Is this a Prorated / Spaced Field? Target Formation(s):	Peru 7
Mall Drillad For:	Wall Class	Tyne I	Fauinment:	Nearest Lease or unit boundary li	rie (iii lootage).

Mud Rotary

Air Rotary

AUG 10 2009

RECEIVEL

Original Total Depth:

AFFIDAVIT

Ground Surface Elevation:

Water well within one-quarter mile:

Depth to bottom of fresh water:

Depth to bottom of usable water:

Length of Conductor Pipe (if any):

Water Source for Drilling Operations:

Farm Pond X Other:

Projected Total Depth: _

Well

Will Cores be taken? If Yes, proposed zone:

DWR Permit #:

Formation at Total Depth: _

Public water supply well within one mile:

Surface Pipe by Alternate:

Length of Surface Pipe Planned to be set:

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq. It is agreed that the following minimum requirements will be met:

1. Notify the appropriate district office *prior* to spudding of well;

Infield

Wildca

Pool Ext.

Enh Rec

Storage

Disposal

If OWWO: old well information as follows:

loit

Seismic

Other:

Operator:

Well Name: ...

Original Completion Date: __

If Yes, true vertical depth: ____

Bottom Hole Location: __ KCC DKT #: __

Directional, Deviated or Horizontal wellbore?

- 2. A copy of the approved notice of intent to drill shall be posted on each drilling rig;
- 3. The minimum amount of surface pipe as specified below shall be set 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 the underlying formation.
- 4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary prior to plugging;
- 5. The appropriate district office will be notified before well is either plugged or production casing is cemented in;
- 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within 120 DAYS of spud date. Or pursuant to Appendix "B" - Eastern Kansas surface easing order #133,891-C, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of the spud date of the well shall be plugged. In all cases, NOTIFY district office prior to any cementing.

I hereby certify that the statements made herein are true and correct to the best of my knowledge Partner 8/5/09 Signature of Operator or Agent:

			Remem
For KCC Use ONLY	// 00-0	_	- File D
API # 15 - 121-2872	4-000		- File C
AFI# (5°	Alone		- File a
Conductor pipe required	700,00	feet	 Notify
Minimum surface pipe required	$\sigma \sim$	feet per ALT. I	- Subm
Approved by Luty 8-11-200	9		- Obtai
This authorization expires: 8	11-2010	And the state of t	- If this
(This authorization void if drilling not s	started within 12	? months of approval date.)	check
•	•		
Spud date:A	\gent:		S
•			

er to:

- ill Pit Application (form CDP-1) with Intent to Drill;
- impletion Form ACO-1 within 120 days of spud date;
- reage attribution plat according to field proration orders;
- appropriate district office 48 hours prior to workover or re-entry;
- plugging report (CP-4) after plugging is completed (within 60 days)

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

feet MSL

Yes

Yes XXNo

the Sw of the NE s. r. 22 x E w S Line of Section W Line of Section

200

(Note: Apply for Permit with DWR

- written approval before disposing or injecting salt water.
- ermit has expired (See: authorized expiration date) please

CHECK THE DOX DRIOM WHO LEIGHT TO THE W	Juless below.	ı
Well Not Drilled - Permit Expired	Date:	Ļ
Signature of Operator or Agent:		Γ
		Ļ

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

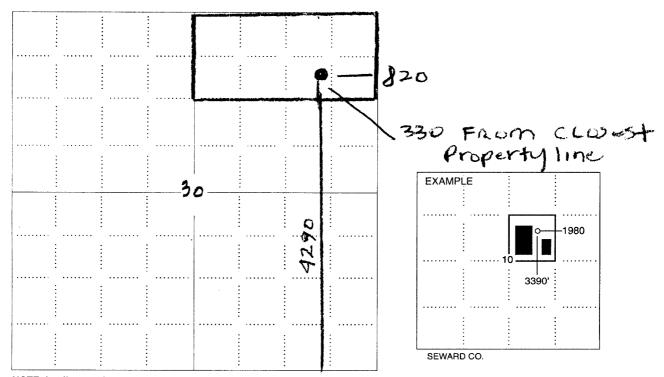
Plat of acreage attributable to a well in a prorated or spaced field

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 - /2	1-28724-00-00		
Operator:		Location of Well: County:	Miami
Lease:	Brown	4290	feet from N / X S Line of Section
Well Number:	7A	820	feet from X E / W Line of Section
Field:	Paola-Rantoul	Sec. <u>30</u> Twp. <u>17</u>	S. R xx E W
Number of Acres at QTR/QTR/QTR/QT	tributable to well: 3.3 R of acreage: NE - NE - SW - NE	Is Section: XX Regular or	Irregular
		If Section is Irregular, locate Section corner used: N	e well from nearest corner boundary.

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.

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

Form CDP-1 April 2004 Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: John Herrick			License Number: 30555
Operator Address: 3553 Oregon,	Ottawa, KS 66	6067	
Contact Person: John Herrick	,		Phone Number: 785 242 6423
Lease Name & Well No.: Brown #7A			Pit Location (QQQQ): E2 SW NE NE
Type of Pit:	Pit is:		NE SW NE
Emergency Pit Burn Pit	XX Proposed	Existing	Sec. 30 Twp. 17 R. 22 X East West
Settling Pit Drilling Pit	If Existing, date con	nstructed:	4290 Feet from North / X South Line of Section
Workover Pit Haul-Off Pit	Pit capacity:		820 Feet from X East / West Line of Section
(If WP Supply API No. or Year Drilled)	60	(bbls)	Miami County
Is the pit located in a Sensitive Ground Water	Area? Yes	Ino Ly	Chloride concentration:n/amg/lmg/lmg/l
is the bottom below ground level?	Artificial Liner?		How is the pit lined if a plastic liner is not used?
XX Yes No	Yes X	No	natural clays prevent any migration
Pit dimensions (all but working pits):1	2 Length (fee	et)8	
Depth fr	om ground level to de	epest point:	6 (feet) No Pit
If the pit is lined give a brief description of the material, thickness and installation procedure	liner · KANSAS CORPORAT	Describe proce ON COMMSSILLA i	edures for periodic maintenance and determining ncluding any special monitoring.
none	AUG 1	2009	none
	RECE	N/ET	
	" _ \ _	V La L	
Distance to nearest water well within one-mile		Depth to shallo	west fresh water 100 Å freet.
Distance to nearest water well within one-mile NONE feet Depth of water well	e of pit	Depth to shallo Source of informeasu	mation: ured well owner electric log KDWR A
NONE feet Depth of water well Emergency, Settling and Burn Pits ONLY:	e of pit A/A feet	Depth to shallo Source of infor measu Drilling, Work	mation: ured well owner electric log KDWR
NONE feet Depth of water well	e of pit A/A feet	Depth to shallo Source of informeast Drilling, Work	mation: ured well owner electric log KDWR
NONE feet Depth of water well Emergency, Settling and Burn Pits ONLY: Producing Formation: Number of producing wells on lease:	e of pit AA feet	Depth to shallo Source of information measurements. Drilling, Work Type of materi	mation: ured well owner electric log KDWR / 1 over and Haul-Off Pits ONLY: al utilized in drilling/workover: fresh water king pits to be utilized: one
NONE feet Depth of water well Emergency, Settling and Burn Pits ONLY: Producing Formation: Number of producing wells on lease: Barrels of fluid produced daily:	e of pit AA feet	Depth to shallo Source of informeasu Drilling, Work Type of materi Number of work Abandonment	mation: Ired well owner electric log KDWR A over and Haul-Off Pits ONLY: al utilized in drilling/workover: fresh water rking pits to be utilized: one procedure: air dry and fill in
NONE feet Depth of water well Emergency, Settling and Burn Pits ONLY: Producing Formation: Number of producing wells on lease:	e of pit AA feet	Depth to shallo Source of information measured Drilling, Work Type of materi Number of work Abandonment	mation: ured well owner electric log KDWR / 1 over and Haul-Off Pits ONLY: al utilized in drilling/workover: fresh water king pits to be utilized: one
NONE feet Depth of water well Emergency, Settling and Burn Pits ONLY: Producing Formation: Number of producing wells on lease: Barrels of fluid produced daily: Does the slope from the tank battery allow all	e of pit AA feet spilled fluids to	Depth to shallo Source of information measurements. Drilling, Work Type of materion Number of work Abandonment with Drill pits must	well owner XX electric log KDWR Advanced well owner XX electric log KDWR Advanced within 365 days of spud date.
NONE feet Depth of water well Emergency, Settling and Burn Pits ONLY: Producing Formation:	e of pit AA feet spilled fluids to	Depth to shallo Source of informeasu Drilling, Work Type of materi Number of work Abandonment with Drill pits must	well owner XX electric log KDWR Advanced well owner XX electric log KDWR Advanced within 365 days of spud date.
NONE feet Depth of water well	e of pit A feet spilled fluids to ements are true and of	Depth to shallo Source of informeasu Drilling, Work Type of materi Number of work Abandonment with Drill pits must	mation: Ired well owner XX electric log KDWR over and Haul-Off Pits ONLY: al utilized in drilling/workover: fresh water king pits to be utilized: one procedure: air dry and fill in backhoe be closed within 365 days of spud date. It of my knowledge and Kelief.
NONE feet Depth of water well Emergency, Settling and Burn Pits ONLY: Producing Formation: Number of producing wells on lease: Barrels of fluid produced daily: Does the slope from the tank battery allow all flow into the pit? Yes No I hereby certify that the above state 8/5/09 Date	e of pit A'A feet spilled fluids to ements are true and c	Depth to shallo Source of informed measurement. Drilling, Work Type of materion Number of work Abandonment. With Drill pits must correct to the best correct to the best correct.	mation: Ired well owner XX electric log KDWR over and Haul-Off Pits ONLY: al utilized in drilling/workover: fresh water king pits to be utilized: one procedure: air dry and fill in backhoe be closed within 365 days of spud date. It of my knowledge and Kelief.



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

JOHN HERRICK 3553 OREGON OTTAWA KS 66067

Re: Drilling Pit Application

Lease Brown Well No 7A E2SWNENE/4 30-17S-22E Miami County, Kansas

Dear Mr. Herrick:

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 practical 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 when the fluids have been removed. Please file form CDP-5 (August 2004), Exploration and Production Waste Transfer, within 30 days of fluid removal. Conservation division forms are available through our office and on the KCC web site: www.kcc.state.ks.us/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 undersigned at the above address.

Sincerely.

Jonelle Rains, Supervisor

torelle Rains by of

Department of Environmental Protection and Remediation



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.