

For KCC Use:	
Effective Date: _	
District #	
2010	□

Spud date: \_

Agent:

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1030996

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 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;		
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 office 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 must be completed within 30 days of the spud date or the well shall	district office on plug length and placement is necessary <i>prior to plugging</i> ; agged or production casing is cemented in; neted from below any usable water to surface within <i>120 DAYS</i> of spud date. #133,891-C, which applies to the KCC District 3 area, alternate II cementing be plugged. <i>In all cases, NOTIFY district office</i> prior to any cementing.		
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 office of the appropriate district office will be notified before well is either plus 6. If an ALTERNATE II COMPLETION, production pipe shall be cemerated or pursuant to Appendix "B" - Eastern Kansas surface casing order must be completed within 30 days of the spud date or the well shall abmitted Electronically	district office on plug length and placement is necessary <i>prior to plugging</i> ; agged or production casing is cemented in; attend from below any usable water to surface within <i>120 DAYS</i> of spud date. #133,891-C, which applies to the KCC District 3 area, alternate II cementing be plugged. <i>In all cases, NOTIFY district office</i> prior to any cementing.		
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 c 5. The appropriate district office will be notified before well is either plu 6. If an ALTERNATE II COMPLETION, production pipe shall be cemel Or pursuant to Appendix "B" - Eastern Kansas surface casing order must be completed within 30 days of the spud date or the well shall  bmitted Electronically  For KCC Use ONLY	listrict office on plug length and placement is necessary <i>prior to plugging</i> ; agged or production casing is cemented in; atted from below any usable water to surface within <i>120 DAYS</i> of spud date. #133,891-C, which applies to the KCC District 3 area, alternate II cementing be plugged. <i>In all cases, NOTIFY district office</i> prior to any cementing.  **Remember to: - File Drill Pit Application (form CDP-1) with Intent to Drill;		
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 c 5. The appropriate district office will be notified before well is either plu 6. If an ALTERNATE II COMPLETION, production pipe shall be cemel Or pursuant to Appendix "B" - Eastern Kansas surface casing order must be completed within 30 days of the spud date or the well shall  bmitted Electronically  For KCC Use ONLY  API # 15	listrict office on plug length and placement is necessary <i>prior to plugging</i> ; agged or production casing is cemented in; atted from below any usable water to surface within <i>120 DAYS</i> of spud date. #133,891-C, which applies to the KCC District 3 area, alternate II cementing be plugged. <i>In all cases, NOTIFY district office</i> prior to any cementing.  **Remember to: - File Drill Pit Application (form CDP-1) with Intent to Drill; - File Completion Form ACO-1 within 120 days of spud date;		
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 office the appropriate district office will be notified before well is either plus 6. If an ALTERNATE II COMPLETION, production pipe shall be cemer Or pursuant to Appendix "B" - Eastern Kansas surface casing order must be completed within 30 days of the spud date or the well shall  bmitted Electronically  For KCC Use ONLY  API # 15 -  Conductor pipe required	listrict office on plug length and placement is necessary <i>prior to plugging</i> ; agged or production casing is cemented in; atted from below any usable water to surface within <i>120 DAYS</i> of spud date. #133,891-C, which applies to the KCC District 3 area, alternate II cementing be plugged. <i>In all cases, NOTIFY district office</i> prior to any cementing.  **Remember to: - File Drill Pit Application (form CDP-1) with Intent to Drill;		
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 c 5. The appropriate district office will be notified before well is either plu 6. If an ALTERNATE II COMPLETION, production pipe shall be cemel Or pursuant to Appendix "B" - Eastern Kansas surface casing order must be completed within 30 days of the spud date or the well shall  Ibmitted Electronically  For KCC Use ONLY  API # 15	listrict office on plug length and placement is necessary prior to plugging; agged or production casing is cemented in; atted from below any usable water to surface within 120 DAYS of spud date. #133,891-C, which applies to the KCC District 3 area, alternate II cementing be plugged. In all cases, NOTIFY district office prior to any cementing.  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 plugging report (CP-4) after plugging is completed (within 60 days);		
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 office of the appropriate district office will be notified before well is either plus for an ALTERNATE II COMPLETION, production pipe shall be cemerated or pursuant to Appendix "B" - Eastern Kansas surface casing order must be completed within 30 days of the spud date or the well shall shall be determined by the spud date or the well shall be shall as a surface casing order must be completed within 30 days of the spud date or the well shall be shall be determined by the spud date or the well shall be shall as a surface casing order must be completed within 30 days of the spud date or the well shall be sha	Idistrict office on plug length and placement is necessary prior to plugging; larged or production casing is cemented in; Inted from below any usable water to surface within 120 DAYS of spud date.  #133,891-C, which applies to the KCC District 3 area, alternate II cementing It be plugged. In all cases, NOTIFY district office prior to any cementing.  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 plugging report (CP-4) after plugging is completed (within 60 days); - Obtain written approval before disposing or injecting salt water.		
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 c  5. The appropriate district office will be notified before well is either plu  6. If an ALTERNATE II COMPLETION, production pipe shall be cemel Or pursuant to Appendix "B" - Eastern Kansas surface casing order must be completed within 30 days of the spud date or the well shall  Ubmitted Electronically  For KCC Use ONLY  API # 15	Remember to:  File Drill Pit Application (form CDP-1) with Intent to Drill; File Completion Form ACO-1 within 120 days of spud date; 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 120 date) prior to plugging; In plugging report (See: authorized expiration date) please		
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 office to the appropriate district office will be notified before well is either plus.  5. The appropriate district office will be notified before well is either plus.  6. If an ALTERNATE II COMPLETION, production pipe shall be cemer.  Or pursuant to Appendix "B" - Eastern Kansas surface casing order must be completed within 30 days of the spud date or the well shall.  IDMNITTED TO THE WELL OF THE WELL O	listrict office on plug length and placement is necessary prior to plugging; agged or production casing is cemented in; atted from below any usable water to surface within 120 DAYS of spud date. #133,891-C, which applies to the KCC District 3 area, alternate II cementing be plugged. In all cases, NOTIFY district office prior to any cementing.  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 plugging report (CP-4) after plugging is completed (within 60 days); - Obtain written approval before disposing or injecting salt water.		

Signature of Operator or Agent:



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

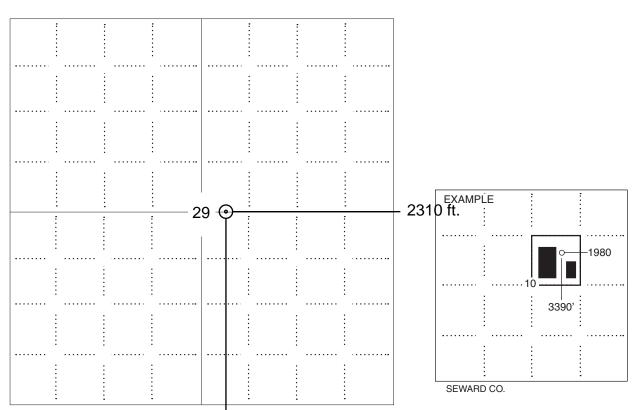
Plat of acreage attributable to a well in a prorated or spaced field

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:	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.)



NOTE: In all cases locate the spot of the proposed drilling locaton.

### 2640 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

30996 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:	Pit is:					
Emergency Pit Burn Pit	Proposed Existing		SecTwpR			
Settling Pit Drilling Pit	If Existing, date constructed:		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:	,		
is the pit located in a Sensitive Ground water Area? res No		] NO	Chloride concentration: mg/l  (For Emergency 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 (feet)		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 wellfeet		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 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						
Date Received: Permit Num	ber:	Permi	t Date: L	ease Inspection: Yes No		



Mark Parkinson, 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.



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

September 03, 2009

Tom Norris N & W Enterprises, Inc. 1111 S MARGRAVE FORT SCOTT, KS66701-2834

Re: Drilling Pit Application
Oplotnik Inj 3
E/2 Sec.29-28S-22E
Crawford County, Kansas

### **Dear Tom Norris:**

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed **without slots**, 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 (620) 432-2300 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) 432-2300.