For KCC Use: Effective Date:

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form C-1 March 2010 Form must be Typed Form must be Signed All blanks must be Filled

NOTICE OF INTENT TO DRILL

Must be approved by KCC five (5) days prior to commencing well

	12-10-2010	Spot Description:	
Expected Spud Date:	month day year	C SE SW NE Sec. 11 Twp. 29	S D 9 DEVIN
	_		
OPERATOR: License#	5142		S Line of Section
Name: Sterling Drilling Co	ompany		/ W Line of Section
Address 1: PO Box 1006		ls SECTION: XRegular I irregular?	
		(Note: Locate well on the Section Plat on I	reverse side)
City: Pratt	State: KS Zip: 67124 + 1006	County: Kingman	
Contact Person: Steve M	cClain	Lease Name: Delbert	Well #: 1
Phone: 620-672-9508		Field Name: Willowdale	
CONTRACTOR: Licensei	" 5142 V		Yes No
	maany	Is this a Prorated / Spaced Field?	Lies Vito
Name: Sterling Drilling Cor	прату	Target Formation(s): LKC, Miss, Viola	
Well Drilled For:	Well Class: Type Equipment:	Nearest Lease or unit boundary line (in footage): 330	
⊠oil ∕ ∏Enh	Rec Infield Mud Rotary	Ground Surface Elevation: 1710	
X Gas Stor		Water well within one-quarter mile:	Yes No
<u> </u>	osal Wildcat Cable	Public water supply well within one mile:	Yes No
	of Holes Other	Depth to bottom of fresh water: 120	A-1607 T-1-
Other:		Depth to bottom of usable water: 180	
		Surface Pipe by Alternate: XI I	
lf OWWO: old we	Il information as follows:	Length of Surface Pipe Planned to be set: 200' min	
Operator:		Length of Conductor Pipe (if any): none	**************************************
Well Name:		Projected Total Depth: 4550	
-	Date: Original Total Depth:	Formation at Total Depth: Viola	
		Water Source for Drilling Operations:	
Directional, Deviated or H	lorizontał wellbore? Yes No	Well Farm Pond Other:	
If Yes, true vertical depth:		DWR Permit #: applying for permit	
Bottom Hole Location:		(Note: Apply for Permit with DWR	
KCC DKT #:		Will Cores be taken?	Yes X No
		If Yes, proposed zone:	
	AF	FIDAVIT	RECEIVED
The undersigned hereby		lugging of this well will comply with K.S.A. 55 et. seq.	DEC no ann
	wing minimum requirements will be met:		DEC 08 2010
	riate district office prior to spudding of well;		1/00 141101
	roved notice of intent to drill shall be posted on each	ch drilling rig;	KCC WICHITA
3. The minimum am	ount of surface pipe as specified below shall be se	t by circulating cement to the top; in all cases surface pipe	shall be set
through all uncons	solidated materials plus a minimum of 20 feet into the	he underlying formation.	
If the well is dry h	ole, an agreement between the operator and the dis	strict office on plug length and placement is necessary pro-	ior to plugging;
5. The appropriate of	district office will be notified before well is either plug	iged or production casing is cemented in;	VC of soud data
6. If an ALIERNALE	: II COMPLETION, production pipe shall be cement	ed from below any usable water to surface within 120 DA #133,891-C, which applies to the KCC District 3 area, alter	nate II cementing
or pursuant to Ap	ppendix B - Eastern Ransas surface casing order w ad within 30 days of the sould date or the well shall h	pe plugged. In all cases, NOTIFY district office prior to a	any cementing.
			,
I nereby certify that the	statements made herein are true and to the best of	Thy knowledge and belief.	
Date: 12-03-2010	Signature of Operator or Agent:	Title: Preside	ent
Date.	Signature of Operator of Agent.		
For KCC Use ONLY		Remember to:	- O N-4:E4:
n 99	5-22217-0000	- File Certification of Compliance with the Kansas Surfac	e Owner Notification
API # 15		Act (KSONA-1) with Intent to Drill; - File Drill Pit Application (form CDP-1) with Intent to Drill	
Conductor pipe required	None feet	File Completion Form ACO-1 within 120 days of spud d	
Minimum surface pipe re		File acreage attribution plat according to field proration	160
Approved by:		Notify appropriate district office 48 hours prior to worko	ver or re-entry;
į.	13-7-2011	- Submit plugging report (CP-4) after plugging is complete	146
This authorization expin	es:	- Obtain written approval before disposing or injecting sa	It water.
1.715 8017512811011 4010 11	and the state of t	 If well will not be drilled or permit has expired (See: auth 	
Spud date:	Agent:	please check the box below and return to the address t	pelow.
opud date.	- ryon.	Well will not be drilled or Permit Expired Date	
	. Koo o o o o o o o o o o o o o o o o o	Signature of Operator or Agent:	لِحِا
Mail to	o: KCC - Conservation Division,		<

130 S. Market - Room 2078, Wichita, Kansas 67202

For KCC Use ONLY
API # 15 - 0 95-22217-0000

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page

Operator: Sterling Drilling Company	Location of Well: County: Kingman				
Lease: Delbert	2,310	feet from X N / S Line of Section			
Well Number: 1	1,650	feet from 🗵 E / 🔲 W Line of Section			
Field: Willowdale	Sec. 11 Twp. 29	S. R. ⁹ E X W			
Number of Acres attributable to well:	Is Section: X Regular	or Irregular			
QTR/QTR/QTR of acreage: C _ SE _ SW _ NE					
	If Section is Irregular, locate well from nearest corner boundary. Section corner used: NE NW SE SW				

PLAT

Show location of the well. Show footage to the nearest lease or unit boundary line. Show the predicted locations of lease roads, tank batteries, pipelines and electrical lines, as required by the Kansas Surface Owner Notice Act (House Bill 2032).

You may attach a separate plat if desired.

 		23/0	o FNL	¥ 1650	o FEL	LEGEND O Well Location Tank Battery Location Pipeline Location Electric Line Location Lease Road Location
	1	 	<u></u>			EXAMPLE
 	 					1980' FSL
			•		•	SEWARD CO. 3390' FEL RECEIVE

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

DEC 9 6 2010

In plotting the proposed location of the well, you must show:

ing sections, KCC WICHITA

- 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).
- 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).
- 5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.

15-095-22217-0000 Kansas Corporation Commission

OIL & GAS CONSERVATION DIVISION

Form KSONA-1 July 2010 Form Must Be Typed Form must be Signed All blanks must be Filled

CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application). Any such form submitted without an accompanying Form KSONA-1 will be returned.

OPERATOR: License # 5142	Well Location:	
Name: Sterling Drilling Company	C SE SW NE Sec. 11 Twp. 29 S. R.	9EasXWest
Address 1: PO Box 1006	Country Kingman	
Address 2:	Lease Name: Delbert	Vell #: 1
City: Pratt State: KS Zip: 67124 + 1 0 0 6	If filing a Form T-1 for multiple wells on a lease, ente	er the legal description of
Contact Person: Steve McClain	the lease below:	J ,
Contact Person: Steve McClain Phone: (620) 672-9508 Fax: (620) 672-9509		
Email Address:		
Surface Owner Information:		
Name: Craig Schwartz & Delbert Schwartz	When filing a Form T-1 involving multiple surface own	
Address 1: 9056 SW 90 Ave	sheet listing all of the information to the left for each owner information can be found in the records of the	register of deeds for the
Address 2:	county, and in the real estate property tax records of	the county treasurer.
City: Spivey State: KS Zip: 67142 +		
If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cathodi the KCC with a plat showing the predicted locations of lease roads, tank are preliminary non-binding estimates. The locations may be entered on Select one of the following:	batteries, pipelines, and electrical lines. The locati	ons shown on the plat
I certify that, pursuant to the Kansas Surface Owner Notice Acowner(s) of the land upon which the subject well is or will be loc CP-1 that I am filing in connection with this form; 2) if the form be form; and 3) my operator name, address, phone number, fax, an	cated: 1) a copy of the Form C-1, Form CB-1, For eing filed is a Form C-1 or Form CB-1, the plat(s)	rm T-1, or Form
I have not provided this information to the surface owner(s). I acknowledge that I am being charged a \$30.00 handling for the surface own task, I acknowledge that I am being charged a \$30.00 handling for the surface own task.	ner(s). To mitigate the additional cost of the KCC	performing this
If choosing the second option, submit payment of the \$30.00 handling form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-1	ee with this form. If the fee is not received with the will be returned.	nis form, the KSONA-1
		RECEIVED
I hereby certify that the statements made herein are true and correct to the statements made herein are true and correct to the statements made herein are true and correct to the statements made herein are true and correct to the statements made herein are true and correct to the statements made herein are true and correct to the statements made herein are true and correct to the statements made herein are true and correct to the statements made herein are true and correct to the statements made herein are true and correct to the statements made herein are true and correct to the statement of t	the best of my knowledge and belief.	
Date: 12-03-2010 Signature of Operator or Agent:	Title: President	DEC 0 6 2010
		KCC WICHITA

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form CDP-1 May 2010 Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: Sterling Drilling Comp	any	License Number: 5142				
Operator Address: PO Box 1006		Pratt KS 67124				
Contact Person: Steve McClain			Phone Number: 620-672-9508			
Lease Name & Well No.: Delbert	1		Pit Location (QQQQ):			
Type of Pit:	Pit is:		C SE SW NE			
Ernergency Pit Burn Pit	Proposed	Existing	Sec. 11 Twp. 29 R. 9 East X West			
Settling Pit X Drilling Pit	If Existing, date cor	nstructed:	2,310 Feet from X North / South Line of Section			
Workover Pit Haul-Off Pit			1,650 Feet from X East / West Line of Section			
(If WP Supply API No. or Year Drilled)	Pit capacity: 4,500	(hb(c)	Kingman			
		(bbls)	County			
Is the pit located in a Sensitive Ground Water A	rea? Yes X	No_	Chloride concentration: mg/l (For Emergency Pits and Settling Pits only)			
Is the bottom below ground level?	Artificial Liner?		How is the pit lined if a plastic liner is not used?			
X Yes No	Yes X N		natural clays & bentonite			
Pit dimensions (all but working pits):	0 Length (fee	et) 80	Width (feet) [] N/A: Steel Pits			
Depth fro	om ground level to dee	epest point:	(feet) No Pit			
If the pit is lined give a brief description of the li material, thickness and installation procedure.	iner		edures for periodic maintenance and determining actuding any special monitoring.			
•			3 7 1			
Distance to nearest water well within one-mile	of pit:	Depth to shallo	owest fresh water 25 feet.			
1300	73	Source of infor				
feet Depth of water well	foet	measured	★ well owner electric log KDWR			
Emergency, Settling and Burn Pits ONLY:		Drilling, Workover and Haul-Off Pits ONLY: fresh water				
Producing Formation:		Type of materia	al utilized in drilling/workover:			
Number of producing wells on lease:		Number of wor	king pits to be utilized:			
Barrels of fluid produced daily: Abandonme			procedure: settlement, haul off free fluids, let dry, then backfill			
Does the slope from the tank battery allow all spilled fluids to			be closed within 365 days of spud date.			
			RECEIVED			
I hereby certify that the above statements are true and correct to the best of my knowledge and belief. DEC 0 6 2010						
// /M						
12-03-2010 KCC WICHITA Date Signature of Applicant or Agent						
Date 1 Signature of Applicant of Agent						
KCC OFFICE USE ONLY □ Liner □ Steel Pit □ RFAC □ RFAS						
Data Danahari	shor.	De	Land Control Control			
Date Received: Permit Num	ider:	Perm	nit Date: 13-7-10 Lease Inspection: 🗓 Yes 🗌 No			

Mark Parkinson, Governor Thomas E. Wright, Chairman Joseph F. Harkins, Commissioner Ward Loyd, Commissioner

December 7, 2010

Sterling Drilling Company PO Box 1006 Pratt, KS 67124-1006

Re:

Drilling Pit Application Delbert Lease Well No. 1 NE/4 Sec. 11-29S-09W Kingman County, Kansas

Dear Sir or Madam:

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 1 week 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 (316) 630-4000 when the fluids have been removed. Please file form CDP-5 (August 2008), 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,

Kathy Havnes

Environmental Protection and Remediation Department

cc: File