

Well will not be drilled or Permit Expired Date: _

Signature of Operator or Agent:

For KCC	Use:	
Effective	Date:	
District #		
SGA?	Yes No	

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1191244

Form C-1

March 2010

Form must be Typed

Form must be Signed

All blanks must be Filled

NOTICE OF INTENT TO DRILL

Expected Spud Date:	Spot Description:
month day year	Sec. Twp. S. R. E
DPERATOR: License#	feet from N / S Line of Section
lame:	feet from E / W Line of Section
Address 1:	Is SECTION: Regular Irregular?
ddress 2:	(Note: Locate well on the Section Plat on reverse side)
City: State: Zip: +	County:
contact Person:	Lease Name: Well #:
hone:	Field Name:
ONTRACTOR: License#	Is this a Prorated / Spaced Field?
lame:	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:
If OWNED, and wall information as follows:	Surface Pipe by Alternate: III
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:
Directional, Deviated or Horizontal wellbore?	Water Source for Drilling Operations:
Directional, Deviated or Horizontal wellbore? Yes No Yes, true vertical depth:	Well Farm Pond Other:
Bottom Hole Location:	DWR Permit #:
ottom Holo Eddaton.	(Note: Apply for Permit with DWR)
(CC DKT #:	
(CC DKT #:	Will Cores be taken?
CCC DKT #:	
AFI	Will Cores be taken? Yes If Yes, proposed zone:
AFI	Will Cores be taken? Yes If Yes, proposed zone:
AFF The undersigned hereby affirms that the drilling, completion and eventual plu	Will Cores be taken? Yes Yes If Yes, proposed zone:
AFI The undersigned hereby affirms that the drilling, completion and eventual plut is agreed that the following minimum requirements will be met: 1. Notify the appropriate district office <i>prior</i> to spudding of well;	Will Cores be taken? If Yes, proposed zone: IDAVIT gging of this well will comply with K.S.A. 55 et. seq.
AFI The undersigned hereby affirms that the drilling, completion and eventual plus 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	Will Cores be taken? If Yes, proposed zone: IDAVIT gging of this well will comply with K.S.A. 55 et. seq. drilling rig;
The undersigned hereby affirms that the drilling, completion and eventual plut 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 3. The minimum amount of surface pipe as specified below <i>shall be set</i>	Will Cores be taken? If Yes, proposed zone: IDAVIT gging of this well will comply with K.S.A. 55 et. seq. drilling rig; by circulating cement to the top; in all cases surface pipe shall be set
AFI The undersigned hereby affirms that the drilling, completion and eventual plus 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 3. The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the	Will Cores be taken? If Yes, proposed zone: IDAVIT Igging of this well will comply with K.S.A. 55 et. seq. Idrilling rig; In the set of th
AFI The undersigned hereby affirms that the drilling, completion and eventual plut 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 3. The minimum amount of surface pipe as specified below <i>shall be set</i>	Will Cores be taken? If Yes, proposed zone: IDAVIT gging of this well will comply with K.S.A. 55 et. seq. drilling rig; by circulating cement to the top; in all cases surface pipe shall be set underlying formation. ict office on plug length and placement is necessary prior to plugging;
The undersigned hereby affirms that the drilling, completion and eventual plusis 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 3. The minimum amount of surface pipe as specified below <i>shall be set</i> 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 dist 5. The appropriate district office will be notified before well is either plugg 6. If an ALTERNATE II COMPLETION, production pipe shall be cemente	Will Cores be taken? If Yes, proposed zone: IDAVIT Igging of this well will comply with K.S.A. 55 et. seq. Idrilling rig; In your circulating cement to the top; in all cases surface pipe shall be set underlying formation. In ict office on plug length and placement is necessary prior to plugging; and or production casing is cemented in; are from below any usable water to surface within 120 DAYS of spud date.
The undersigned hereby affirms that the drilling, completion and eventual plusis 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 3. The minimum amount of surface pipe as specified below <i>shall be set</i> 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 dist 5. The appropriate district office will be notified before well is either plugg 6. If an ALTERNATE II COMPLETION, production pipe shall be cemente Or pursuant to Appendix "B" - Eastern Kansas surface casing order #1	Will Cores be taken? If Yes, proposed zone: IDAVIT Igging of this well will comply with K.S.A. 55 et. seq. Idrilling rig; In your circulating cement to the top; in all cases surface pipe shall be set underlying formation. In ict office on plug length and placement is necessary prior to plugging; and or production casing is cemented in; are from below any usable water to surface within 120 DAYS of spud date. If I from below any usable water to surface within 120 DAYS of spud date. If I from below any usable water to surface within 120 DAYS of spud date.
AFI The undersigned hereby affirms that the drilling, completion and eventual plut 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 3. The minimum amount of surface pipe as specified below <i>shall be set</i> 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 dist 5. The appropriate district office will be notified before well is either plugg 6. If an ALTERNATE II COMPLETION, production pipe shall be cemente	Will Cores be taken? If Yes, proposed zone: IDAVIT Igging of this well will comply with K.S.A. 55 et. seq. Idrilling rig; In your circulating cement to the top; in all cases surface pipe shall be set underlying formation. In ict office on plug length and placement is necessary prior to plugging; and or production casing is cemented in; are from below any usable water to surface within 120 DAYS of spud date. If I from below any usable water to surface within 120 DAYS of spud date. If I from below any usable water to surface within 120 DAYS of spud date.
AFF The undersigned hereby affirms that the drilling, completion and eventual plusis 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 3. The minimum amount of surface pipe as specified below <i>shall be set</i> 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 dist 5. The appropriate district office will be notified before well is either plugg 6. If an ALTERNATE II COMPLETION, production pipe shall be cemente Or pursuant to Appendix "B" - Eastern Kansas surface casing order #1	Will Cores be taken? If Yes, proposed zone: IDAVIT Igging of this well will comply with K.S.A. 55 et. seq. Idrilling rig; In your circulating cement to the top; in all cases surface pipe shall be set underlying formation. In ict office on plug length and placement is necessary prior to plugging; and or production casing is cemented in; are from below any usable water to surface within 120 DAYS of spud date. If I from below any usable water to surface within 120 DAYS of spud date. If I from below any usable water to surface within 120 DAYS of spud date.
AFI The undersigned hereby affirms that the drilling, completion and eventual plus 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 and the district office prior as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the standard of the standard of the district office will be notified before well is either plugges. The appropriate district office will be notified before well is either plugges. If an ALTERNATE II COMPLETION, production pipe shall be cemented or pursuant to Appendix "B" - Eastern Kansas surface casing order #1 must be completed within 30 days of the spud date or the well shall be	Will Cores be taken? If Yes, proposed zone: IDAVIT Igging of this well will comply with K.S.A. 55 et. seq. Idrilling rig; In your circulating cement to the top; in all cases surface pipe shall be set anderlying formation. In ict office on plug length and placement is necessary prior to plugging; and or production casing is cemented in; are from below any usable water to surface within 120 DAYS of spud date. If I from below any usable water to surface within 120 DAYS of spud date. If I from below any usable water to surface within 120 DAYS of spud date.
AFI The undersigned hereby affirms that the drilling, completion and eventual plus 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 and the district office prior as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the standard of the standard of the district office will be notified before well is either plugges. The appropriate district office will be notified before well is either plugges. If an ALTERNATE II COMPLETION, production pipe shall be cemented or pursuant to Appendix "B" - Eastern Kansas surface casing order #1 must be completed within 30 days of the spud date or the well shall be	Will Cores be taken? If Yes, proposed zone: IDAVIT Igging of this well will comply with K.S.A. 55 et. seq. Idrilling rig; In original comply with the sequence of the seq
The undersigned hereby affirms that the drilling, completion and eventual plus 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 and the intention of the posted on each are through all unconsolidated materials plus a minimum of 20 feet into the standard of the well is dry hole, an agreement between the operator and the distance of the intention of the properties of the properties of the properties of the spuddate or the well is either pluggeness. If an ALTERNATE II COMPLETION, production pipe shall be cemented or pursuant to Appendix "B" - Eastern Kansas surface casing order the must be completed within 30 days of the spuddate or the well shall be submitted Electronically	Will Cores be taken? If Yes, proposed zone: IDAVIT gging of this well will comply with K.S.A. 55 et. seq. drilling rig; by circulating cement to the top; in all cases surface pipe shall be set underlying formation. ict office on plug length and placement is necessary prior to plugging; ed or production casing is cemented in; If from below any usable water to surface within 120 DAYS of spud date. 33,891-C, which applies to the KCC District 3 area, alternate II cementing plugged. In all cases, NOTIFY district office prior to any cementing. Remember to:
The undersigned hereby affirms that the drilling, completion and eventual plus 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 and the intention of the state of the posted on each and the intention of the provided price of the posted on each and the intention of the posted on each and the posted on each and the intention of the posted on each and the intention of the posted on each and the posted on each an	Will Cores be taken? If Yes, proposed zone: IDAVIT Igging of this well will comply with K.S.A. 55 et. seq. Idrilling rig; In or circulating cement to the top; in all cases surface pipe shall be set underlying formation. In or production casing is cemented in; If from below any usable water to surface within 120 DAYS of spud date. If from below any usable water to surface within 120 DAYS of spud date. If from below any usable water to surface within 120 DAYS of spud date. In all cases, NOTIFY district office prior to any cementing plugged. In all cases, NOTIFY district office prior to any cementing. Remember to: File Certification of Compliance with the Kansas Surface Owner Notification
he undersigned hereby affirms that the drilling, completion and eventual plus 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 and the district office prior as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the strong of the well is dry hole, an agreement between the operator and the district office will be notified before well is either plugges. If an ALTERNATE II COMPLETION, production pipe shall be cemented or pursuant to Appendix "B" - Eastern Kansas surface casing order #1 must be completed within 30 days of the spud date or the well shall be a supported by the spud by the spud by the shall be supported by the spud by the spud by the shall be supported by the spud by the spud by the spud by the shall be supported by the spud by the sp	Will Cores be taken? If Yes, proposed zone: IDAVIT Igging of this well will comply with K.S.A. 55 et. seq. Idrilling rig; In original comply with the top; in all cases surface pipe shall be set underlying formation. In original complication casing is cemented in; If from below any usable water to surface within 120 DAYS of spud date. If from below any usable water to surface within 120 DAYS of spud date. In all cases, NOTIFY district office prior to any cementing plugged. In all cases, NOTIFY district office prior to any cementing. Remember to: File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill;
he undersigned hereby affirms that the drilling, completion and eventual plus 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 3. The minimum amount of surface pipe as specified below <i>shall be set</i> 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 dist 5. The appropriate district office will be notified before well is either plugg 6. If an ALTERNATE II COMPLETION, production pipe shall be cemente Or pursuant to Appendix "B" - Eastern Kansas surface casing order #1 must be completed within 30 days of the spud date or the well shall be a support of the completed within 30 days of the spud date or the well shall be a support of the support of the spud date or the well shall be a support of the support of the spud date or the well shall be supported by the support of the spud date or the well shall be supported by the support of the su	Will Cores be taken? If Yes, proposed zone: IDAVIT Igging of this well will comply with K.S.A. 55 et. seq. Idrilling rig; In y circulating cement to the top; in all cases surface pipe shall be set underlying formation. In ict office on plug length and placement is necessary prior to plugging; ed or production casing is cemented in; If from below any usable water to surface within 120 DAYS of spud date. If from below any usable water to surface within 120 DAYS of spud date. In all cases, NOTIFY district office prior to any cementing plugged. In all cases, NOTIFY district office prior to any cementing. Remember to: File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill; File Drill Pit Application (form CDP-1) with Intent to Drill;
he undersigned hereby affirms that the drilling, completion and eventual plus 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 3. The minimum amount of surface pipe as specified below <i>shall be set</i> 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 dist 5. The appropriate district office will be notified before well is either pluge 6. If an ALTERNATE II COMPLETION, production pipe shall be cemente Or pursuant to Appendix "B" - Eastern Kansas surface casing order #1 must be completed within 30 days of the spud date or the well shall be a submitted Electronically For KCC Use ONLY API # 15	Will Cores be taken? If Yes, proposed zone: IDAVIT Igging of this well will comply with K.S.A. 55 et. seq. Idrilling rig; In y circulating cement to the top; in all cases surface pipe shall be set underlying formation. In ict office on plug length and placement is necessary prior to plugging; ed or production casing is cemented in; If from below any usable water to surface within 120 DAYS of spud date. If from below any usable water to surface within 120 DAYS of spud date. In all cases, NOTIFY district office prior to any cementing plugged. In all cases, NOTIFY district office prior to any cementing. Remember to: File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill; File Drill Pit Application (form CDP-1) with Intent to Drill; File Completion Form ACO-1 within 120 days of spud date;
he undersigned hereby affirms that the drilling, completion and eventual plus 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 3. The minimum amount of surface pipe as specified below <i>shall be set</i> 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 dist 5. The appropriate district office will be notified before well is either plugg 6. If an ALTERNATE II COMPLETION, production pipe shall be cemente Or pursuant to Appendix "B" - Eastern Kansas surface casing order #1 must be completed within 30 days of the spud date or the well shall be a submitted Electronically For KCC Use ONLY API # 15	Will Cores be taken? If Yes, proposed zone: IDAVIT Igging of this well will comply with K.S.A. 55 et. seq. Idrilling rig; In y circulating cement to the top; in all cases surface pipe shall be set underlying formation. In ict office on plug length and placement is necessary prior to plugging; ed or production casing is cemented in; If from below any usable water to surface within 120 DAYS of spud date. If from below any usable water to surface within 120 DAYS of spud date. In all cases, NOTIFY district office prior to any cementing plugged. In all cases, NOTIFY district office prior to any cementing. Remember to: File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill; File Drill Pit Application (form CDP-1) with Intent to Drill;
The undersigned hereby affirms that the drilling, completion and eventual plusis 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 and the district of the prior and the district of the specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the specified like the well is dry hole, an agreement between the operator and the district office will be notified before well is either pluggers. The appropriate district office will be notified before well is either pluggers. If an ALTERNATE II COMPLETION, production pipe shall be cemented. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #1 must be completed within 30 days of the spud date or the well shall be submitted Electronically. For KCC Use ONLY API # 15 - Conductor pipe required	If Yes, proposed zone: IDAVIT gging of this well will comply with K.S.A. 55 et. seq. drilling rig; by circulating cement to the top; in all cases surface pipe shall be set underlying formation. ict office on plug length and placement is necessary prior to plugging; ed or production casing is cemented in; I from below any usable water to surface within 120 DAYS of spud date. 33,891-C, which applies to the KCC District 3 area, alternate II cementing plugged. In all cases, NOTIFY district office prior to any cementing. Remember to: File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill; 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);
The undersigned hereby affirms that the drilling, completion and eventual plut 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 3. The minimum amount of surface pipe as specified below <i>shall be set</i> 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 dist 5. The appropriate district office will be notified before well is either plugg 6. If an ALTERNATE II COMPLETION, production pipe shall be cemente Or pursuant to Appendix "B" - Eastern Kansas surface casing order #1 must be completed within 30 days of the spud date or the well shall be all be a completed within 30 days of the spud date or the well shall be a conductor pipe required	If Yes, proposed zone: IDAVIT Igging of this well will comply with K.S.A. 55 et. seq. Idrilling rig; Index or circulating cement to the top; in all cases surface pipe shall be set underlying formation. Index office on plug length and placement is necessary prior to plugging; Index or production casing is cemented in; If from below any usable water to surface within 120 DAYS of spud date. In all cases, NOTIFY district 3 area, alternate II cementing plugged. In all cases, NOTIFY district office prior to any cementing. Remember to: File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill; 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;

Side Two



1980' FSL

For KCC Use ONLY	
API # 15	

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:						Lo	cation of W	/ell: County:	
Lease:								feet from N / S	S Line of Section
Well Number:						_		feet from E / V	V Line of Section
Field:						Se	C	Twp S. R	≣
Number of Acres attri						15	Section:	Regular or Irregular	
QTR/QTR/QTR/QTR	of acreag	e:			-	-			
						If S	Section is	Irregular, locate well from nearest corner	boundary.
						Se	ction corne	er used: NE NW SE SW	
						PLAT			
				-				dary line. Show the predicted locations of	
lease roa	ds, tank ba	atteries, pi	pelines and			•	-	as Surface Owner Notice Act (House Bill 20	132).
				You ma	ay attach a	separate	plat if desi	red.	
	:	:	:				:		
	: : :		:				:	LEGEND	
•••••		•	•		•	•	•	•	
	·		:				:	O Well Location	
	:		:				:	Tank Battery Loca	ition
••••				•••••		• • • • • • • • • • • • • • • • • • • •		Pipeline Location	
	:		:				:	Electric Line Loca	tion
	:		:				:	Lease Road Loca	tion
	:	•	:	;	:		:		
******		• • • • • • • • • • • • • • • • • • • •				•••••			
			:			,	:	GGO ft	
						(<u> </u>	- 660 ft.	
	:		:				1	EVAINIFLE	
	:		:				:		

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

2970 ft.

SEWARD CO. 3390' FEL

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



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:			License Number:
Operator Address:			
Contact Person:			Phone Number:
Lease Name & Well No.:			Pit Location (QQQQ):
Type of Pit: Emergency Pit Burn Pit Settling Pit Drilling Pit Haul-Off Pit (If WP Supply API No. or Year Drilled) Is the pit located in a Sensitive Ground Water A	Pit is: Proposed If Existing, date col Pit capacity: urea? Yes	Existing nstructed: (bbls)	SecTwp R East WestFeet from North / South Line of Section Feet from East / West Line of Section County Chloride concentration: mg/l mg/l mg/l reference from reference from mg/l mg/l mg/l reference from
Is the bottom below ground level? Yes No	Artificial Liner?	No	How is the pit lined if a plastic liner is not used?
Pit dimensions (all but working pits):	Length (fee		
If the pit is lined give a brief description of the li material, thickness and installation procedure.			dures for periodic maintenance and determining acluding any special monitoring.
Distance to nearest water well within one-mile of	of pit:	Depth to shallo Source of infor	west fresh water feet. nation:
feet Depth of water well	feet	measured	well owner electric log KDWR
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 s		Type of materia	over and Haul-Off Pits ONLY: all utilized in drilling/workover: king pits to be utilized: procedure:
flow into the pit? Yes No Submitted Electronically		'	e closed within 365 days of spud date.
	KCC	OFFICE USE O	NLY Liner Steel Pit RFAC RFAS
Date Received: Permit Num	ber:	Permi	t Date: Lease Inspection: Yes No



1191244

Form KSONA-1
January 2014
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.

Select the corresponding form being filed: C-1 (Intent) CB-	•1 (Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)
OPERATOR: License #	_ Well Location:
Name:	
Address 1:	
Address 2:	Lease Name: Well #:
City: State: Zip:+	_ If filing a Form T-1 for multiple wells on a lease, enter the legal description or
Contact Person:	the lease helow:
Phone: () Fax: ()	_
Email Address:	-
Surface Owner Information:	
Name:	_ When filing a Form T-1 involving multiple surface owners, attach an additional
Address 1:	sheet listing all of the information to the left for each surface owner. Surface owner information can be found in the records of the register of deeds for the
Address 2:	county, and in the real estate preparty toy records of the county traceurer
City:	_
the KCC with a plat showing the predicted locations of lease roads, to	thodic Protection Borehole Intent), you must supply the surface owners and ank batteries, pipelines, and electrical lines. The locations shown on the plat d on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.
 □ I certify that, pursuant to the Kansas Surface Owner Notice owner(s) of the land upon which the subject well is or will be CP-1 that I am filing in connection with this form; 2) if the form form; and 3) my operator name, address, phone number, fax □ I have not provided this information to the surface owner(s). KCC will be required to send this information to the surface 	I acknowledge that, because I have not provided this information, the owner(s). To mitigate the additional cost of the KCC performing this ess of the surface owner by filling out the top section of this form and
If choosing the second option, submit payment of the \$30.00 handli form and the associated Form C-1, Form CB-1, Form T-1, or Form C	ing fee with this form. If the fee is not received with this form, the KSONA-1 CP-1 will be returned.
Submitted Electronically	
I	

State Geological Sundificial of Completion Form Wichita Branch

SIDE ONE

TYPE

F	Two (2) copies of this form shall be filed with mission, 200 Colorado Derby Building, Wichita, Kansa days after the completion of a well, regardless of hattach separate letter of request if the inform If confidential, only file one copy. Information on record and Side Two will then be held confidential. Applications must be made on dual completion, co	as 67202, within thirty (30) now the well was completed. nation is to be held confidential. n Side One will be of public
С	injection and temporarily abandoned wells. Lambda Attach one copy only wireline logs (i.e. electroneutron log, etc.). (Rules 82-2-105 & 82-2-125) KC	CC# (316) 263-3238.
	OPERATOR Paul Williams EXPIRATION DATE	5406 6/30/80
	OPERATOR Paul Williams	API NO. 15-163-22,152
	ADDRESS 205 So. Cochran	COUNTY ROOKS
	Plainville, KS 67663	FIELD :
		PROD. FORMATION conglomerate
	PURCHASER	LEASE LE SAGE · R
	ADDRESS	WELL NO. 4
		WELL LOCATION NE/4 sw se ne
	DRILLING Abercrombie Drilling, Inc.	330 Ft. from South Line and
•	CONTRACTOR ADDRESS 801 Union Center	600 Ft. from East Line of
	Wichita, KS 67202	theNE (Qtr.) SEC 18TWP 7S RGE 20W.
		WELL PLAT (Office
	PLUGGING CONTRACTOR	Use Only)
	ADDRESS	ксс
		KGS_
	TOTAL DEPTH 3635' PBTD	SWD/REP-PLG.
	SPUD DATE 9/28/83 DATE COMPLETED 10/5/83	18
	ELEV: GR 2113 DF KB 2118	
	DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS.	 - - - - - - - - - -
ر	DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE	
	Amount of surface pipe set and cemented 239.09'	DV Tool Used?
	THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil Gas, Injection, Temporarily Abandoned, OWWO. Other	Shut-in Gas, Dry, Disposal,
	ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATI AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.	ONS PROMULGATED TO REGULATE THE OIL
•		

AFFIDAVIT

Paul H. Williams , being of lawful age, hereby certifies that:

I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

Paul H Williams.

-(3-1-20W.

SIDE TWO OPERATOR Paul Williams

Production 7 7/8

5월''

LEASE LE SAGE

ACO-1 WELL HISTORY

SEC. 18 TWP. 75 RGE. 20W

10% Gel.

200

60-40 poz.

WELL NO. FILL IN WELL INFORMATION AS REQUIRED: SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION. Show all important games of peresity and contents thereof; cored intervals, and all drill-stem tests, in-cluding depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries. HAME DEPTH BOTTOM FORMATION DESCRIPTION, CONTENTS, ETC. SAMPLE TOPS 1691 0 Sand & Shale 1691 1724 Anhydrite Anhydrite 1691' 1838 1724 Shale 1724' 2335 B/Anhyd. 1838 Shale, Lime & Sand 2335 3635 Shale & Lime Rotary Total Depth 3635 Report of all strings set -- surface, intermediate, production, etc. CASING RECORD (New) or (Used) Type end percent Size casing set Setting depth Weight lbs/ft. Type comest Size hole drilled Purpose of string 2% gel, 3% c.c. 170 246.09 8 5/8" Common 12法" 20# Surface

	LINER RECO	RD		PERFORATION REC	ORD
'op, ft.	Pottom, 11. 240	Socks coment 425	Shots per ft. 4 shots	Size & type	3566 to 70 per

3634'

14#



Notice: Fill out COMPLETELY and return to Conservation Division at the address below within 60 days from plugging date.

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

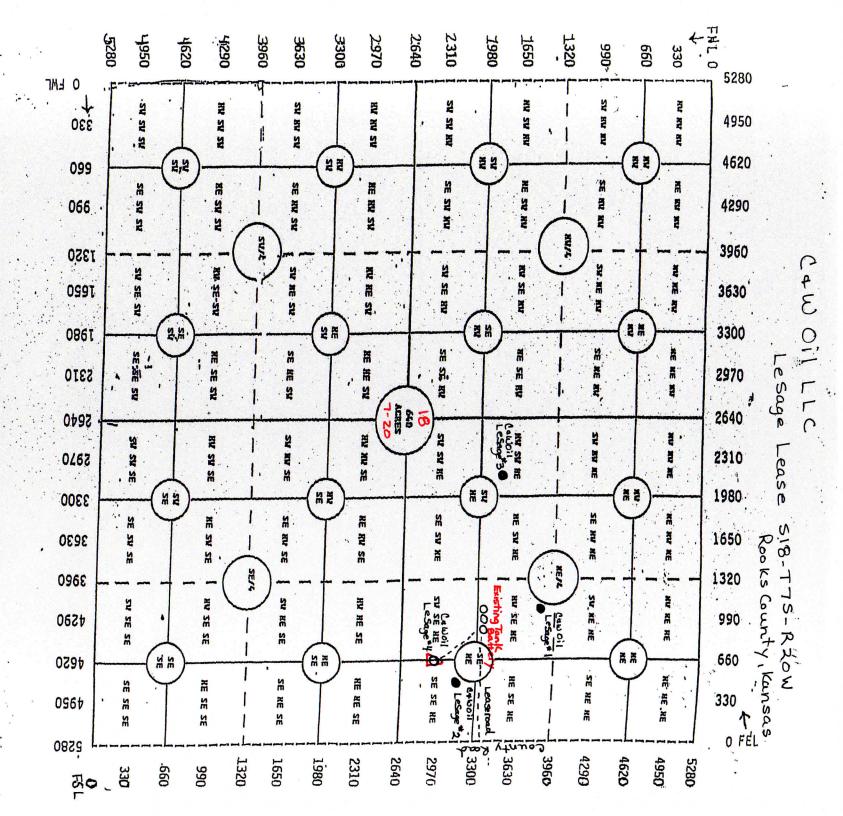
Form CP-4 March 2009 Type or Print on this Form Form must be Signed All blanks must be Filled

WELL PLUGGING RECORD K.A.R. 82-3-117

ATOR: License #: 33723			15 - 15-163-221	
- I D Oil Trilet		Spot De	escription:	wp.7 s. R. 20 East West
ss 1: 801 CODELL RD			SE NE Sec. 10	North / South Line of Section
			U Feet from	North / West Line of Section
CODELL State: KS	Zip: 67663 + 85	00 660	Feet from	East / West Line of Section
act Person: Louis "Don" Bowman or	Terrii Bowman	Footag	es Calculated from Near	est Outside Section Corner:
act Person: LOUIS DOT BUVITIEN OF		1584 -	NE NW	✓ SE SW
e: (785) 434-2286	DOG DAA Catho	odic Count	y: Rooks	
of Well: (Check one) Oil Well Gas Well	SWD Permit#:	Loose	Name: LESAGE B	Well #:4
Nater Supply Well Other:	Storage Permit #:		10/0	5/1983
INHR Pelliu #.	well log attached? Yes	1 1 1		proved oil.
		by:	Pat Bedore (Distr	rict #4) (KCC District Agent's Name)
lucing Formation(s): List All (If needed attach anot	ther sheet) ottom: 3565 T.D. 363	5	ing Commenced: 12/2	20/2010
nglomerate Depth to Top: 3303 Bo	Ditioni.	Plugg	ing Commenced. 12/2	20/2010
Depth to Top: Bo	ottom: T.D	Plugg	ging Completed:	
Depth to Top: Bo	ottom:T.D			
ow depth and thickness of all water, oil and gas fo	ormations.	Casing Record	(Surface, Conductor & Pro	oduction)
Oil, Gas or Water Records		Size	Setting Depth	Pulled Out
ormation Content	Casing	ULU		0
Conglomerate Oil & Water	Surface	8.625	246	0
Conglomerate Oil & Water		5.5	3634	0
Congiomorate				
Congression	Production	3.5		
Congoniorate	Production	0.0		
GARAGE GARA		and fluid was place	ed and the method or more each plug set.	ethods used in introducing it into the hole.
escribe in detail the manner in which the well is a sement or other plugs were used, state the charact vell was plugged according to KCC-Dissect Plug @ 2120' mix 260 sacks 60/40 Figel, with	plugged, indicating where the ter of same depth placed from trict #4' Instructions: Poz Mix & 4% Gel, with add off with 10 sacks 60/4	mud fluid was placen (bottom), to (top) f 300#'s Hulls, 2r	nd Plug @ 1000' mix	c 95 sacks 60/40 Poz Mix & 4%
escribe in detail the manner in which the well is a sment or other plugs were used, state the character was plugged according to KCC-Disst Plug @ 2120' mix 260 sacks 60/40 Figel, with 00#'s Hulls & Circulate Cement, Toppe Total of 375 sacks of 60/40 Poz Mix, 4%	plugged, indicating where the ter of same depth placed from trict #4' Instructions: Poz Mix & 4% Gel, with add off with 10 sacks 60/4	mud fluid was placen (bottom), to (top) f 300#'s Hulls, 2r	nd Plug @ 1000' mix	s 95 sacks 60/40 Poz Mix & 4%
escribe in detail the manner in which the well is a sement or other plugs were used, state the charact vell was plugged according to KCC-Dissect Plug @ 2120' mix 260 sacks 60/40 Figel, with	plugged, indicating where the ter of same depth placed from trict #4' Instructions: Poz Mix & 4% Gel, with add off with 10 sacks 60/4	e mud fluid was place n (bottom), to (top) f 300#'s Hulls, 2r 40 Poz Mix, 8 5/8 Plug Well.	nd Plug @ 1000' mix B" mixed 10 sacks 6	x 95 sacks 60/40 Poz Mix & 4% 0/40 Poz Mix, shut in @ 250 PSI.
escribe in detail the manner in which the well is a sment or other plugs were used, state the character was plugged according to KCC-Disst Plug @ 2120' mix 260 sacks 60/40 Figel, with 00#'s Hulls & Circulate Cement, Toppe Total of 375 sacks of 60/40 Poz Mix, 4% Cement ticket attached	plugged, indicating where the ter of same depth placed from trict #4' Instructions: Poz Mix & 4% Gel, with add off with 10 sacks 60/4	e mud fluid was place n (bottom), to (top) f 300#'s Hulls, 2r 40 Poz Mix, 8 5/8 Plug Well.	nd Plug @ 1000' mix B" mixed 10 sacks 6	x 95 sacks 60/40 Poz Mix & 4% 0/40 Poz Mix, shut in @ 250 PSI.
escribe in detail the manner in which the well is a sment or other plugs were used, state the character of the was plugged according to KCC-Disset Plug @ 2120' mix 260 sacks 60/40 Foel, with 100#'s Hulls & Circulate Cement, Topper Total of 375 sacks of 60/40 Poz Mix, 4% Cement ticket attached	plugged, indicating where the ter of same depth placed from trict #4' Instructions: Poz Mix & 4% Gel, with add off with 10 sacks 60/4	e mud fluid was place n (bottom), to (top) f 300#'s Hulls, 2r 40 Poz Mix, 8 5/8 Plug Well.	nd Plug @ 1000' mix	x 95 sacks 60/40 Poz Mix & 4% 0/40 Poz Mix, shut in @ 250 PSI.
escribe in detail the manner in which the well is generated or other plugs were used, state the character of	plugged, indicating where the ter of same depth placed from trict #4' Instructions: Poz Mix & 4% Gel, with ed off with 10 sacks 60/4' Gel & 500#'s Hulls to	e mud fluid was placen (bottom), to (top) find the second state of	nd Plug @ 1000' mix B" mixed 10 sacks 6 Quality Oil Well Co	ementing
escribe in detail the manner in which the well is sement or other plugs were used, state the character was plugged according to KCC-Disset Plug @ 2120' mix 260 sacks 60/40 Figel, with 100#'s Hulls & Circulate Cement, Topper Total of 375 sacks of 60/40 Poz Mix, 4% Cement ticket attached Plugging Contractor License #: 99977	plugged, indicating where the ter of same depth placed from trict #4' Instructions: Poz Mix & 4% Gel, with ed off with 10 sacks 60/4's Gel & 500#'s Hulls to	mud fluid was placen (bottom), to (top) for 300#'s Hulls, 2rd Poz Mix, 8 5/8 Plug Well.	nd Plug @ 1000' mix B" mixed 10 sacks 6	ementing
escribe in detail the manner in which the well is sement or other plugs were used, state the character was plugged according to KCC-Disset Plug @ 2120' mix 260 sacks 60/40 Figel, with 100#'s Hulls & Circulate Cement, Topper Total of 375 sacks of 60/40 Poz Mix, 4% Cement ticket attached Plugging Contractor License #: 99977	plugged, indicating where the ter of same depth placed from trict #4' Instructions: Poz Mix & 4% Gel, with ed off with 10 sacks 60/4' Gel & 500#'s Hulls to	mud fluid was placen (bottom), to (top) for 300#'s Hulls, 2rd Poz Mix, 8 5/8 Plug Well.	nd Plug @ 1000' mix B" mixed 10 sacks 6	ementing
escribe in detail the manner in which the well is a sment or other plugs were used, state the character of t	plugged, indicating where the ter of same depth placed from trict #4' Instructions: Poz Mix & 4% Gel, with ed off with 10 sacks 60/4's Hulls to	e mud fluid was placen (bottom), to (top) for 300#'s Hulls, 2rd All Poz Mix, 8 5/8 Plug Well. Name: Address 2: S	nd Plug @ 1000' mix B" mixed 10 sacks 6 Quality Oil Well Co	ementing zip: 67665 + 0032
escribe in detail the manner in which the well is sement or other plugs were used, state the character was plugged according to KCC-Disset Plug @ 2120' mix 260 sacks 60/40 Followith 375 sacks of 60/40 Poz Mix, 4% Cement ticket attached Plugging Contractor License #: 99977 Address 1: PO BOX 32 City: RUSSELL Phone: (785) 483-2025	plugged, indicating where the ter of same depth placed from trict #4' Instructions: Poz Mix & 4% Gel, with ed off with 10 sacks 60/4 Gel & 500#'s Hulls to be placed from the following properties of the following placed in	mud fluid was placen (bottom), to (top) from 1300#'s Hulls, 2rd 140 Poz Mix, 8 5/8 Plug Well. Name: S S	nd Plug @ 1000' mix B" mixed 10 sacks 6 Quality Oil Well Co	ementing zip: 67665 + 0032
escribe in detail the manner in which the well is sement or other plugs were used, state the character was plugged according to KCC-Disset Plug @ 2120' mix 260 sacks 60/40 Followith 375 sacks of 60/40 Poz Mix, 4% Cement ticket attached Plugging Contractor License #: 99977 Address 1: PO BOX 32 City: RUSSELL Phone: (785) 483-2025	plugged, indicating where the ter of same depth placed from trict #4' Instructions: Poz Mix & 4% Gel, with ed off with 10 sacks 60/4 Gel & 500#'s Hulls to be placed from the following properties of the following placed in	mud fluid was placen (bottom), to (top) from 1300#'s Hulls, 2rd 140 Poz Mix, 8 5/8 Plug Well. Name: S S	nd Plug @ 1000' mix B" mixed 10 sacks 6 Quality Oil Well Co	ementing zip: 67665 + 0032
escribe in detail the manner in which the well is generated or other plugs were used, state the character of the plug was plugged according to KCC-Disset Plug @ 2120' mix 260 sacks 60/40 Follow; with 100#'s Hulls & Circulate Cement, Topper Total of 375 sacks of 60/40 Poz Mix, 4% Cement ticket attached Plugging Contractor License #: 99977 Address 1: PO BOX 32 City: RUSSELL Phone: (785) 483-2025 Name of Party Responsible for Plugging Fees: State of Kansas	plugged, indicating where the ter of same depth placed from trict #4' Instructions: Poz Mix & 4% Gel, with ed off with 10 sacks 60/4 Gel & 500#'s Hulls to be placed from the following properties of the following placed in	mud fluid was placen (bottom), to (top) from 1300#'s Hulls, 2rd 140 Poz Mix, 8 5/8 Plug Well. Name: S S	nd Plug @ 1000' mix B" mixed 10 sacks 6 Quality Oil Well Co	ementing zip: 67665 + 0032
escribe in detail the manner in which the well is sement or other plugs were used, state the character was plugged according to KCC-Disset Plug @ 2120' mix 260 sacks 60/40 Followith 375 sacks of 60/40 Poz Mix, 4% Cement ticket attached Plugging Contractor License #: 99977 Address 1: PO BOX 32 City: RUSSELL Phone: (785) 483-2025	plugged, indicating where the ter of same depth placed from trict #4' Instructions: Poz Mix & 4% Gel, with ed off with 10 sacks 60/4' Gel & 500#'s Hulls to be placed from the county, Rooks	mud fluid was placen (bottom), to (top) find the following was placen as a find the	nd Plug @ 1000' mix B" mixed 10 sacks 6 Quality Oil Well Contacts: KS.	ementing zip: 67665 + 0032

Submitted Electronically

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202



re Sage ... existing Formerly Lesage Pipe is set-£ will run new leadline to API 1 15-163-22152

-

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

Shari Feist Albrecht, Chair Thomas E. Wright, Commissioner Jay Scott Emler, Commissioner

March 26, 2014

James Williams C & W Oil, LLC 600 Wheeler Avenue FORT SMITH, Arkansas 72901

Re: Drilling Pit Application LeSage 4 NE/4 Sec.18-07S-20W Rooks County, Kansas

Dear James Williams:

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 within 72 hours of completion of drilling operations. KEEP PITS away from draw/drainage.

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 (785) 625-0550 when the fluids have been removed. Please file form CDP-5 (August 2008), Exploration and Production Waste Transfer, through KOLAR 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 (785) 625-0550.