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

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1351105

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 (F) days prior to commencing well

Sec. Twp. S. R. E Get from N / S. Line of Sec. Sec. Twp. S. R. E Get from N / S. Line of Sec. Sec. Sec. Twp. S. R. E Get from Discovery S. Line of Section Plat on reverse side	Expected Spud Date:	month	day	year	Spot Description:	
SECTION: Regular Inregular?		monur	uay	year	Sec Twp S. R	E V
Is SECTION: Regular Irregular?	OPERATOR: License#				feet from N /	S Line of Sectio
Address 2:	lame:					W Line of Sectio
County: County: Count	ddress 1:				Is SECTION: Regular Irregular?	
County: County: Count	ddress 2:				(Note: Locate well on the Section Plat on reverse	e side)
Contractor Licenses Lease Name: Well #:	City:	State:	Zip:		County:	
Field Name:	· · · · · · · · · · · · · · · · · · ·					/ell #:
Target Formation(s): Nearest Lease or unit boundary line (in footage): Nearest lease or unit boundary line (in foota	hone:					
Well Dnilled For: Well Class: Type Equipment: Season Sea	ONTRACTOR: License#	:			Is this a Prorated / Spaced Field?	Yes No
Ground Surface Elevation:	lame:				Target Formation(s):	
Ground Surface Elevation:	Well Drilled For:	Wall Class	Type	Fauinment:	Nearest Lease or unit boundary line (in footage):	
Gas Storage Pool Ext. Air Rotary Wildcat Cable Disposal Wildcat Cable Wildcat Cable Wildcat Cable Disposal Wildcat Cable Wildcat Cable Disposal Wildcat Cable Disposal Wildcat Cable						
Selsimic # of Holes Other Cable Cabl			=	•		
Seismic # of Holes Other		• =		•	·	Yes N
Other: O				Cable		
Surface Pipe by Alternate:					•	
Length of Surface Pipe Planned to be set: Length of Conductor Pipe (if any): Projected Total Depth: Original Completion Date: Original Completion Date: Original Total Depth: Original Completion Date: Original Date: Original Completion Date: Original Date: Original Completion Date: Original Date: Original Date: Original Date: Orig	Outer.					
Length of Conductor Pipe (if any):	If OWWO: old well	information as follow	ws:			
Well Name: Original Completion Date: Original Total Depth: Formation at Total Depth:	Oneveter				•	
Original Completion Date: Original Total Depth: Water Source for Drilling Operations: Water Source for Water Interest Mitter Interest Methods on the Surface on Act (Source Interest All Drilling Operations) Water Source for Drilling Operations Source Interest Policy in Surface All Drilling	•					
Water Source for Drilling Operations: Water Source for Drilling Operations: Water Source for Drilling Drill State Surface Place Surface Surface Surface Place Surface Surface Surface Place Surface Surface Surface Place Surface Surface Surface Surface Place Surface S			riginal Total	Denth:	•	
Ves true vertical depth: DVIR Permit #: DVIR Permit	Original Completion Bi		rigiliai iotai	Борин.		
AFFIDAVIT 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; 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 casing 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 or the well shall be plugged. In all cases, NOTIFY district office prior to any cementing. DWR Permit #: Will Cores be taken? If Yes, proposed zone: AFFIDAVIT The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq. 1	Directional, Deviated or Ho	orizontal wellbore?		Yes No		
Will Cores be taken? Yes Yes Trees, proposed zone: Will Cores be taken? Yes Yes Trees, proposed zone: Will Cores be taken? Yes Yes Trees, proposed zone: Will Cores be taken? Yes Trees, proposed zone: Will Cores be taken? Yes Trees, proposed zone: Will Cores be taken? Yes Trees, proposed zone:	f Yes, true vertical depth:_					
If Yes, proposed zone: AFFIDAVIT The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq. 1. Notify the appropriate district office prior to spudding of well; 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 casing 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 or the well shall be plugged. In all cases, NOTIFY district office prior to any cementing. **Remember to:** - File Completion of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill; - File Corrier Form ACO-1 within 120 days of spud date; - File careage 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. - If well with not be drilled or permit has expired (See: authorized expiration date) please check the box below and return to the address helow.	Bottom Hole Location:					
AFFIDAVIT The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq. 1. Notify the appropriate district office prior to spudding of well; 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 casing 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 or the well shall be 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 Completion Form ACO-1 within 120 days of spud date; File Completion Form ACO-1 within 120 days of spud date; File Completion Form ACO-1 within 120 days of spud date; File acreage attribution plat according to field proration orders; Notify appropriate district office as 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 well will not be drilled or permit has expired (See: authorized expiration date) please check th	CC DKT #:					Yes No
AFFIDAVIT The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq. 1. Notify the appropriate district office prior to spudding of well; 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 casing 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 or the well shall be 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 Completion Form ACO-1 within 120 days of spud date; File Completion Form ACO-1 within 120 days of spud date; File Completion Form ACO-1 within 120 days of spud date; File acreage attribution plat according to field proration orders; Notify appropriate district office as 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 well will not be drilled or permit has expired (See: authorized expiration date) please check th					If Yes, proposed zone:	
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; 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 casing 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 or the well shall be plugged. In all cases, NOTIFY district office prior to any cementing. With the completion of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill; File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill; File Completion Form ACO-1 within 120 days of spud date; File Completion Form ACO-1 within 120 days of spud date; File Completion Form ACO-1 within 120 days of spud date; File Completion Form ACO-1 within 120 days of spud date; File Completion Form ACO-1 within 120 days of spud date; File Completion Form ACO-1 within 120 days of spud date; File Completion Form ACO-1 within 120 days of spud date; File Completion Form ACO-1 within 120 days of spud date; Notify appropriate district office 48 hours prior to workover or				AF	FIDAVIT	
t 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 drilling rig; 3. The minimum amount of surface pipe as specified below <i>shall be set</i> by circulating cement to the top; in all cases surface pipe <i>shall be set</i> 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 <i>prior to plugging</i> ; 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 casing 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 or the well shall be plugged. <i>In all cases, NOTIFY district office</i> prior to any cementing. **Remember to:** Price Cuse ONLY API # 15 -	The undersigned hereby	affirms that the dril	lina, comple			
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 drilling rig; 3. The minimum amount of surface pipe as specified below <i>shall be set</i> by circulating cement to the top; in all cases surface pipe <i>shall be set</i> 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 <i>prior to plugging</i> ; 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 casing 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 or the well shall be plugged. <i>In all cases, NOTIFY district office</i> prior to any cementing. **Remember to:** Conductor pipe required			-		-99··9 - · · · · · · · · · · · · · · · ·	
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 casing 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 or the well shall be plugged. In all cases, NOTIFY district office prior to any cementing. 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 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. If well will not be drilled or permit has expired (See: authorized expiration date) please check the box below and return to the address below.	o .					
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 casing 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 or the well shall be plugged. In all cases, NOTIFY district office prior to any cementing. While the defect of the spud date or the well shall be 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 Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill; - File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill; - File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill; - File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill; - File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill; - File Certification of Compliance with the Kansas Surface owner Notification Act (KSONA-1) with Intent to Drill; - File Certification of Compliance with the Kansas Surface owner Notification Act (KSONA-1) with Intent to Drill; - File Certification of Compliance with the Kansas Sur					h drilling rig:	
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 casing 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 or the well shall be plugged. In all cases, NOTIFY district office prior to any cementing. Wemmber to: File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill; File Completion Form ACO-1 within 120 days of spud date; 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. If well will not be drilled or permit has expired (See: authorized expiration date) please check the box below and return to the address below.		SWOOD NOTICE OF INTON			• •	
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 casing 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 or the well shall be plugged. In all cases, NOTIFY district office prior to any cementing. Description of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill; File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-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. If well will not be drilled or permit has expired (See: authorized expiration date) please check the box below and return to the address below.	2. A copy of the appre					l be set
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 casing 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 or the well shall be plugged. In all cases, NOTIFY district office prior to any cementing. Which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of the spud date or the well shall be 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); Obtain written approval before disposing or injecting salt water. - If well will not be drilled or permit has expired (See: authorized expiration date) please check the box below and return to the address below	 A copy of the approx The minimum amo 	ount of surface pipe			ne underlying formation.	l be set
Or pursuant to Appendix "B" - Eastern Kansas surface casing 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 or the well shall be plugged. In all cases, NOTIFY district office prior to any cementing. Conductor pipe required	 A copy of the appre The minimum amo through all uncons 	ount of surface pipe olidated materials p	olus a minim	num of 20 feet into th	, ,	
with the completed within 30 days of the spud date or the well shall be 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); - Obtain written approval before disposing or injecting salt water If well will not be drilled or permit has expired (See: authorized expiration date)	 A copy of the appression. The minimum among through all uncons If the well is dry ho The appropriate di 	ount of surface pipe olidated materials pole, an agreement b strict office will be r	olus a minimetween the notified befo	num of 20 feet into the operator and the dis re well is either plug	trict office on plug length and placement is necessary prior to ged or production casing is cemented in;	plugging;
For KCC Use ONLY API # 15	 A copy of the appression. The minimum among through all uncons If the well is dry hose. The appropriate diese. If an ALTERNATE 	ount of surface pipe olidated materials pole, an agreement b strict office will be r II COMPLETION, p	olus a minimetween the notified before production p	num of 20 feet into the operator and the dis re well is either plug- ipe shall be cemente	strict office on plug length and placement is necessary prior to ged or production casing is cemented in; ed from below any usable water to surface within 120 DAYS of s	<i>plugging;</i> spud date.
For KCC Use ONLY API # 15	 A copy of the approach The minimum amounthrough all uncons If the well is dry ho The appropriate di If an ALTERNATE Or pursuant to App 	ount of surface pipe colidated materials pole, an agreement be strict office will be recompled to the completion, poendix "B" - Eastern	olus a minimetween the notified beforeduction particular in the notified beforeduction particular in Kansas su	num of 20 feet into the operator and the dis re well is either pluggipe shall be cementerface casing order #	strict office on plug length and placement is necessary <i>prior to</i> ged or production casing is cemented in; and from below any usable water to surface within <i>120 DAYS</i> of standard surface, which applies to the KCC District 3 area, alternate I	plugging; spud date. I cementing
For KCC Use ONLY API # 15	 A copy of the approach The minimum amonthrough all uncons If the well is dry ho The appropriate di If an ALTERNATE Or pursuant to Approach 	ount of surface pipe colidated materials pole, an agreement be strict office will be recompled to the completion, poendix "B" - Eastern	olus a minimetween the notified beforeduction particular in the notified beforeduction particular in Kansas su	num of 20 feet into the operator and the dis re well is either pluggipe shall be cementerface casing order #	strict office on plug length and placement is necessary <i>prior to</i> ged or production casing is cemented in; and from below any usable water to surface within <i>120 DAYS</i> of standard surface, which applies to the KCC District 3 area, alternate I	plugging; spud date. I cementing
For KCC Use ONLY API # 15	 A copy of the appression. The minimum amouthrough all uncons If the well is dry ho The appropriate di If an ALTERNATE Or pursuant to App 	ount of surface pipe colidated materials pole, an agreement be strict office will be recompled to the completion, poendix "B" - Eastern	olus a minimetween the notified beforeduction particular in the notified beforeduction particular in Kansas su	num of 20 feet into the operator and the dis re well is either pluggipe shall be cementerface casing order #	strict office on plug length and placement is necessary <i>prior to</i> ged or production casing is cemented in; and from below any usable water to surface within <i>120 DAYS</i> of standard surface, which applies to the KCC District 3 area, alternate I	plugging; spud date. I cementing
For KCC Use ONLY API # 15	 A copy of the approach The minimum among through all uncons If the well is dry ho The appropriate di If an ALTERNATE Or pursuant to Approach 	ount of surface pipe olidated materials pole, an agreement be strict office will be restrict office will be restrict office will be restrict office will be restricted by the strict office will be restricted by the strict	olus a minimetween the notified beforeduction particular in the notified beforeduction particular in Kansas su	num of 20 feet into the operator and the dis re well is either pluggipe shall be cementerface casing order #	strict office on plug length and placement is necessary <i>prior to</i> ged or production casing is cemented in; and from below any usable water to surface within <i>120 DAYS</i> of standard surface, which applies to the KCC District 3 area, alternate I	plugging; spud date. I cementing
API # 15	 A copy of the approach The minimum among through all uncons If the well is dry ho The appropriate di If an ALTERNATE Or pursuant to Approach 	ount of surface pipe olidated materials pole, an agreement be strict office will be restrict office will be restrict office will be restrict office will be restricted by the strict office will be restricted by the strict	olus a minimetween the notified beforeduction particular in the notified beforeduction particular in Kansas su	num of 20 feet into the operator and the dis re well is either pluggipe shall be cementerface casing order #	strict office on plug length and placement is necessary <i>prior to</i> ged or production casing is cemented in; ed from below any usable water to surface within <i>120 DAYS</i> of s 133,891-C, which applies to the KCC District 3 area, alternate I e plugged. <i>In all cases, NOTIFY district office</i> prior to any ce	plugging; spud date. I cementing
Conductor pipe required	 A copy of the approach The minimum among through all uncons If the well is dry how The appropriate dientification If an ALTERNATE Or pursuant to Approach The appropriate of the approach If an ALTERNATE or pursuant to Approach 	ount of surface pipe olidated materials pole, an agreement be strict office will be restrict office will be restrict office will be restrict office will be restricted by the strict office will be restricted by the strict	olus a minimetween the notified beforeduction particular in the notified beforeduction particular in Kansas su	num of 20 feet into the operator and the dis re well is either pluggipe shall be cementerface casing order #	etrict office on plug length and placement is necessary <i>prior to</i> ged or production casing is cemented in; ed from below any usable water to surface within <i>120 DAYS</i> of standard 133,891-C, which applies to the KCC District 3 area, alternate lest plugged. <i>In all cases, NOTIFY district office</i> prior to any cemember to:	plugging; spud date. I cementing menting.
Conductor pipe required	 A copy of the approach The minimum amouthrough all uncons If the well is dry ho The appropriate di If an ALTERNATE Or pursuant to Appropriate di If an ALTERNATE Or pursuant to Appropriate di If an ALTERNATE Or pursuant to Appropriate di If an ALTERNATE DI Pursuant to Appropriate di If	ount of surface pipe olidated materials pole, an agreement be strict office will be result to COMPLETION, poendix "B" - Eastern d within 30 days of the nically	olus a minimetween the notified befooroduction particular in the spud dar	num of 20 feet into the operator and the dis re well is either pluggipe shall be cementerface casing order #	Remember to: File Certification of Compliance with the Kansas Surface Own	plugging; spud date. I cementing menting.
Minimum surface pipe requiredfeet per ALTIIIIIIIIIIIII	A copy of the approach The minimum amouthrough all uncons If the well is dry ho The appropriate di If an ALTERNATE Or pursuant to Approach be completed Description Tor KCC Use ONLY API # 15 -	ount of surface pipe olidated materials pole, an agreement be strict office will be result to COMPLETION, poendix "B" - Eastern dis within 30 days of the mically	olus a minimetween the notified befoorduction particular in the spud dar	num of 20 feet into the operator and the distrement well is either plugipe shall be cementer face casing order # te or the well shall be	Remember to: File Certification of Compliance with the Kansas Surface Own Act (KSONA-1) with Intent to Drill;	plugging; spud date. I cementing menting.
Approved by: This authorization expires: (This authorization void if drilling not started within 12 months of approval date.) This authorization void if drilling not started within 12 months of approval 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 well will not be drilled or permit has expired (See: authorized expiration date) please check the box below and return to the address below	2. A copy of the approach of the minimum amount through all uncons 4. If the well is dry house of the appropriate diese of the approach of the appropriate diese of the a	ount of surface pipe olidated materials pole, an agreement be strict office will be result to COMPLETION, poendix "B" - Eastern dis within 30 days of the mically	olus a minimetween the notified befoorduction particular in the spud dar	num of 20 feet into the operator and the distrement well is either plugipe shall be cementer face casing order # te or the well shall be	Remember to: File Certification of Compliance with the Kansas Surface Own Act (KSONA-1) with Intent to Drill; File Drill Pit Application (form CDP-1) with Intent to Drill;	plugging; spud date. I cementing menting.
This authorization expires: (This authorization void if drilling not started within 12 months of approval date.) - Submit plugging report (CP-4) after plugging is completed (within 60 days); - Obtain written approval before disposing or injecting salt water. - If well will not be drilled or permit has expired (See: authorized expiration date) please check the box below and return to the address below	2. A copy of the approach of the minimum amount through all uncons 4. If the well is dry house of the appropriate diese of the approach of the appropriate diese of the a	nunt of surface pipe olidated materials pole, an agreement be strict office will be reflected in COMPLETION, poendix "B" - Eastern de within 30 days of the mically	olus a minimetween the notified befoorduction particular that is a minimetween the notified befoorduction particular that is a minimetween the spud date.	num of 20 feet into the operator and the distribution re well is either plugipe shall be cementer face casing order # te or the well shall be shall	Remember to: File Certification of Compliance with the Kansas Surface Own 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;	plugging; spud date. I cementing menting. er Notification
 (This authorization void if drilling not started within 12 months of approval date.) Obtain written approval before disposing or injecting salt water. If well will not be drilled or permit has expired (See: authorized expiration date) 	2. A copy of the approsection of the approsection of the appropriate displayed and the appropri	ount of surface pipe olidated materials pole, an agreement be strict office will be reflected by the strict office within 30 days of the strict of the	olus a minimetween the notified befoorduction particular in the spud date of the spud date	num of 20 feet into the operator and the discrete well is either plugipe shall be cementerface casing order # te or the well shall be et	Remember to: File Certification of Compliance with the Kansas Surface Own Act (KSONA-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	plugging; spud date. I cementing menting. er Notification
- If well will not be drilled or permit has expired (See: authorized expiration date)	2. A copy of the approach of the approach of the well is dry howard of the well is dry howard of the well is dry howard of the appropriate different of the appropriate of the approach of the well approved by: 2. A copy of the approach of the approach of the appropriate different of the well approach of the appropriate different of the approach of the appropriate different of the approach of	punt of surface pipe olidated materials pole, an agreement be strict office will be reflected in the strict of t	olus a minimetween the notified befoorduction particular in the spud date of the spud date	num of 20 feet into the operator and the discrete well is either plugipe shall be cementerface casing order # te or the well shall be et	Remember to: File Certification of Compliance with the Kansas Surface Own Act (KSONA-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 residuence in cases and place as a prior to workover or residuence in place and plac	plugging; spud date. I cementing menting. er Notification
Spud date: Agent: please check the box below and return to the address below.	2. A copy of the approach of the approach of the well is dry howard of the appropriate different of the appropriate different of the well is dry howard of the well is dry how	punt of surface pipe olidated materials pole, an agreement be strict office will be reflected in the strict of t	olus a minimetween the notified befoorduction particular that says the spud date of the spu	num of 20 feet into the operator and the discrete well is either plugipe shall be cementer face casing order # te or the well shall be et	Remember to: File Certification of Compliance with the Kansas Surface Own Act (KSONA-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 submit plugging report (CP-4) after plugging is completed (with the completed with the plugging is completed (with the completed is the completed with the plugging is completed (with the completed is the completed is the complete in the complete is the complete in the comp	plugging; spud date. I cementing menting. er Notification ; re-entry; thin 60 days);
	2. A copy of the approach and through all uncons 4. If the well is dry ho 5. The appropriate di 6. If an ALTERNATE Or pursuant to Approved by: Conductor pipe required Minimum surface pipe rec Approved by: This authorization expire	punt of surface pipe olidated materials pole, an agreement be strict office will be reflected in the strict of t	olus a minimetween the notified befoorduction particular that says the spud date of the spu	num of 20 feet into the operator and the discrete well is either plugipe shall be cementer face casing order # te or the well shall be et	Remember to: File Certification of Compliance with the Kansas Surface Own Act (KSONA-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 submit plugging report (CP-4) after plugging is alt wate If well will not be drilled or permit has expired (See: authorized)	plugging; spud date. I cementing menting. er Notification ; re-entry; thin 60 days); r.

Well will not be drilled or Permit Expired Date: _

Signature of Operator or Agent:

For KCC Use ONLY	
API # 15	_

Operator: __

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.

Location of Well: County: ____

Lease:						fee	et from N / S Line of Section
Well Numb	er:					fee	et from E / W Line of Section
Field:					Sec	Twp S	S. R E W
Number of	Acres attributa	ble to well:			Is Section:	Regular or	Irregular
QTR/QTR/	QTR/QTR of a	creage:			is occion.	Tregular or	j irregular
					If Section i Section cor		II from nearest corner boundary. NW SE SW
	Show	location of the	well Show foots		.AT	andary line. Show the p	redicted locations of
			pipelines and ele	•	uired by the Kai	nsas Surface Owner N	otice Act (House Bill 2032).
		- !	745 ft.	iou may allacir a se	грагате ріат іг це	-Sireu.	
					:		LEGEND
734 ft		·				. 0	Well Location
70110			'				Tank Battery Location
	:						Pipeline Location
	:	:	:	: :	:		- Electric Line Location
		:					Lease Road Location
	:						
	:	;	:	: :	:		
		:				EXAMPLE	: :
	:	<u>:</u>	<u>:</u> -	: :	:	:	
			2			:	:
	:		:	: :	:	:	: :
		:				"	
					:		
	· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·	:	:		40001501
	:	÷	:	: :	:		1980' FSL
			:		:		
		•		•			
		:	<u> </u>		:		
					:	SEWARD CO.	3390' FEL

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).
- 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:	Pit is:			
Emergency Pit Burn Pit	Proposed	Existing	SecTwp R	
Settling Pit Drilling Pit	If Existing, date cons	structed:	Feet from North / South Line of Section	
Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled)	Pit capacity:		Feet from East / West Line of Section	
		(bbls)	County	
Is the pit located in a Sensitive Ground Water A	rea? Yes N	lo	Chloride concentration: mg/l (For Emergency Pits and Settling Pits only)	
Is the bottom below ground level? Yes No	Artificial Liner?	0	How is the pit lined if a plastic liner is not used?	
Pit dimensions (all but working pits):	Length (feet	t)	Width (feet) N/A: Steel Pits	
Depth fro	om ground level to deep	pest point:	(feet) No Pit	
If the pit is lined give a brief description of the li material, thickness and installation procedure.			dures for periodic maintenance and determining cluding any special monitoring.	
Distance to nearest water well within one-mile of	of pit:	Depth to shallowest fresh water feet. Source of information:		
feet Depth of water wellfeet		measured	well owner electric log KDWR	
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 p	procedure:	
Does the slope from the tank battery allow all s flow into the pit? Yes No	pilled fluids to	Drill pits must be closed within 365 days of spud date.		
Submitted Electronically				
KCC OFFICE USE ONLY Liner Steel Pit RFAC RFAS				
Date Received: Permit Numl	ber:	Permi	t Date: Lease Inspection: Yes No	

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1351105

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 (C	Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)
OPERATOR: License # Name:	Well Location:
Address 1:	County: Well #:
Address 2: State: Zip:+	
Contact Person:	If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below:
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 property tax records of the county treasurer.
City:	
the KCC with a plat showing the predicted locations of lease roads, tank are preliminary non-binding estimates. The locations may be entered or Select one of the following: □ I certify that, pursuant to the Kansas Surface Owner Notice A owner(s) of the land upon which the subject well is or will be locations of lease roads, tank are preliminary non-binding estimates. The locations may be entered or select one of the following:	dic Protection Borehole Intent), you must supply the surface owners and a batteries, pipelines, and electrical lines. The locations shown on the plat in the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted. act (House Bill 2032), I have provided the following to the surface ocated: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form being filed is a Form C-1 or Form CB-1, the plat(s) required by this and email address.
KCC will be required to send this information to the surface ow	cknowledge that, because I have not provided this information, the vner(s). To mitigate the additional cost of the KCC performing this of the surface owner by filling out the top section of this form and KCC, which is enclosed with this form.
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-	fee with this form. If the fee is not received with this form, the KSONA-1 will be returned.
Submitted Electronically	

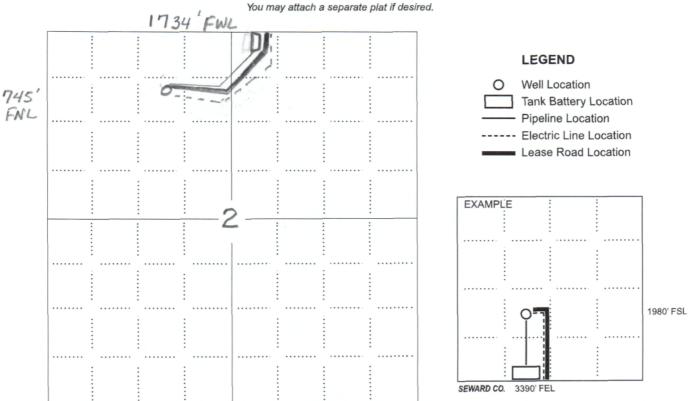
For KCC Use ONLY	
API # 15	l

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: Mai Oil Operations, Inc. Lease: Rugan Well Number: 1 Field: Rugan	Location of Well: County: Stafford 745
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
PLA	т

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).



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.
- $2. \ \, \text{The distance of the proposed drilling location from the south / north and east / west outside section lines}.$
- 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.

Conservation Division 266 N. Main St., Ste. 220 Wichita, KS 67202-1513



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

Sam Brownback, Governor

Pat Apple, Chairman Shari Feist Albrecht, Commissioner Jay Scott Emler, Commissioner

April 10, 2017

Allen Bangert Mai Oil Operations, Inc. 8411 PRESTON RD STE 800 DALLAS, TX 75225-5520

Re: Drilling Pit Application Rugan 1 NW/4 Sec.02-21S-11W Stafford County, Kansas

Dear Allen Bangert:

District staff has inspected the above referenced location and has determined that an unsealed condition will present a pollution threat to water resources.

District staff has recommended that the reserve pit be lined with bentonite or native clay, 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 after drilling operations have ceased.

KEEP PITS on Southwest side of stake.

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) 682-7933 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 (620) 682-7933.