For KCC Use: 6-27-07 Effective Date: SGA? X Yes No

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

NOTICE OF INTENT TO DRILL

Form C-1 December 2002 Form must be Typed Form must be Signed All blanks must be Filled

Expected Sput Date Applied App	Must be approved by KCC five	(5) days prior to commencing well	
CPERATOR: Licenses 5655	Expected Spud Date August 8, 2007 month day year		
Contact Person	5455 1		
Address: P.O. Box 1366 More: Leave war and or her Section Plat on reverse side) Context Person. Lawy Cawford Context	OPERATOR: License#		
Address: Doesdo, KS 67042 Contact Person. Lam Conviord Contact Design Contact Co	Name: Crawfold Oil Company P.O. Box 1366	Is SECTION Regular Irregular?	
County_Tropo Count		•	rna aida)
Lease Name: \(\frac{\text{SUC}}{\text{ContractOre: Licenames}} \frac{3575}{\text{Signames}} \) Lease Name: \(\frac{\text{SuC}}{\text{Permitted}} \) Lease Name: \(\frac{\text{SuC}}{\text{Permitted}} \) \(\frac{\text{Vell Drilled For: Weil Class: Type Equipment: Weil Drilled For: Weil Class: Type Equipment: Will Constant Storage Pool Ext. \(\frac{\text{Air Rotary}}{\text{Air Rotary}} \) Air Rotary Mild Golary Mild Golary Mild Golary Mild Golary Mild Golary Mild Storage	CITA/SISTENZIO		rse side)
CONTRACTOR: Licenser 33575 Name, WW Drilling, LLC Well Class: Type Equipment: Well Class: Type Equipment: Woll Didined For: Well Class: Type Equipment: Woll Didined For: Well Class: Type Equipment: Woll Didined For: Well Class: Type Equipment: Well Class: A children of the Class of the Class: A children of the Cl	Contact Person: Larry Clawfold (316) 377-3373	Lana Nama CBCF	Woll #. 2-32
Source Contract Spaced Field? Speed	Phone:	Lease Name: wildcat	. VV G/II #
Target Formation(s): Cherokee Cherokee Medi Class: Type Equipment: Medi Drilled For: Medi Class: Type Equipment: Medi Drilled For: Medi Class: Type Equipment: Medi Class: Type Equipment: Medi Class: Type Equipment: Medi Class: Medic Class: Medi Class: Medic Cla	CONTRACTOR: License# 33575		Voc / No
Well Drilled For: Well Class: Type Equipment: Ground Surface Elevation: 2003. Seriand Surface Elevation: 2003.	Name: WW Drilling, LLC		195 4
Ground Surface Elevation. 2003.3 foet MSL Gas Storage Pool Ext. Air Rotary Gas Storage Pool Ext. Air Rotary Gas Storage Pool Ext. Air Rotary Gas Storage Pool Ext. Air Rotary Gas Storage Pool Ext. Air Rotary Willdcart		Magnet Lange or wit boundary 641'	
Water well within one-quarter mile: Yes No Sisterage Pool Ext. Air Rotary Public water supply well within one mile: Yes No No Sisterage Yes No No Sisterage Yes No No No No No No No N	Well Drilled For: Well Class: Type Equipment:		foot MSI
Gas Giorage Pool Ext Air Rictary Gable Gab	✓ Oil ✓ Enh Rec Infield ✓ Mud Rotary ✓		
Depth to bottom of fresh water: 150 Depth to bottom of usable water: 150 Depth to bottom of the usable vater: 150 Depth to bottom of the usable vater: 150 Depth to bottom of usable water: 150 Depth to bottom of usable water	Gas Storage Pool Ext. Air Rotary	·	
Selsamic: # of Holes Other	OWWO Disposal V Wildcat V Cable		ies 🗗
If OWWC: old well information as follows: Operator:	Seismic; # of Holes Other		
If OWWO: old well information as follows: Operator: Operator: Original Completion Date: Original C	Other		
Operator. Well Name: Original Completion Date: Original Total Depth: Original Completion Date:	Canad	Surface Pipe by Alternate: 1 2 200+	•
Projected Total Depth: 4075	If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set:	
Original Completion Date: Original Total Depth: Water Source for Drilling Operations: Directional, Deviated or Horizontal wellbore? Yes Yes No If Yes, true vertical depth: Bottom Hole Location: (Nate: Apply for Parmit with DWR DWR Permit #; Permit applied for (Nate: Apply for Parmit with DWR Permit #; Permit applied for (Nate: Apply for Parmit with DWR Permit #; Permit applied for (Nate: Apply for Parmit with DWR Permit #; Permit applied for (Nate: Apply for Parmit with DWR Permit #; Permit applied for (Nate: Apply for Parmit with DWR Permit #; Permit applied for (Nate: Apply for Parmit with DWR Permit #; Permit applied for (Nate: Apply for Parmit with DWR Permit #; Permit applied for (Nate: Apply for Parmit with DWR Permit #; Permit applied for (Nate: Apply for Parmit with DWR Permit #; Permit applied for (Nate: Apply for Parmit with DWR Permit #; Permit applied for (Nate: Apply for Parmit with DWR Permit #; Permit applied for (Nate: Apply for Parmit with DWR Permit #; Permit applied for (Nate: Apply for Parmit with DWR Permit #; Permit applied for (Nate: Apply for Parmit with DWR Permit #; Permit applied for (Nate: Apply for Parmit with DWR Permit #; Permit applied for (Nate: Apply for Parmit with DWR Permit #; Permit applied for (Nate: Apply for Parmit with DWR Permit #; Permit applied for (Nate: Apply for Parmit with DWR Permit #; Permit applied for (Nate: Apply for Parmit with DWR Permit *; Permit Applied for Permit with DWR Permit *; Permit Applied for Permit with DWR Permit *; Permit Apply for Parmit with DWR Permit *; Permit Applied for Permit *;	Operator:		
Original Completion Date: Original Total Depth: Ves No No Ves Ves No Ves Ves No Ves Ves No Ves Ves		AL	
If Yes, true vertical depth: West No West Farm Pond Other Pump from stream	Original Completion Date:Original Total Depth:	romation at total peptil	
Note: Apply for Permit with DWR Yes No	- -	Well Farm Pond Other pump from st	tream
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. 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. I hereby certify that the statements made herein are true and by the best of my knowledge and belief. Pate: June 22, 2007 Signature of Operator or Agent II 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 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 da		 -	
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. I hereby certify that the statements made herein are true and to the best of my knowledge and belief. Date: June 22, 2007 Signature of Operator or Agent In authorized expiration orders; Approved by: Lulu 32-07 This authorization expires: 1232-07 This authorization expires: 1232-07 This authorization expires: 1232-07 This authorization expires: Agent Main 6 months of approval date.) Spud date: Agent Signature of Operator or Agent: Well Not Drilled - Permit Expired Signature of Operator or Agent:	NOO DAT #		tes VINO
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 appropriate 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. I hereby certify that the statements made herein are true and to the best of my knowledge and belief. Date: June 22, 2007 Signature of Operator or Agent II and II 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 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 pud date; File Completion Form ACO-1 within 120 days of pud date; File Drill Pit Application (ii fes, proposed zone.	
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. I hereby certify that the statements made herein are true and of the best of rmy knowledge and belief. Date: June 22, 2007 Signature of Operator or Agent Approved by: June 32-07 feet per Alt. X 2 Approved by: June 32-07 feet per Alt. X 2 Approved by: June 32-07 feet per Alt. X 2 Approved by: June 32-07 feet per Alt. X 2 This authorization expires: June 24-07 This authorization expires: June 25-07 This authorization void if drilling not started within 6 months of approval date.) Spud date: Agent:		:	
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. I hereby certify that the statements made herein are true and to the best of my knowledge and belief. Date: June 22, 2007 Signature of Operator or Agent IIII. For KCC Use ONLY API # 15 - 195 - 2340 7 - 0000 feet per Alt. X 2 Approved by: Intention of the completed of the completed in the plugging report (CP-4) after plugging is completed; Notify appropriate district office 48 hours prior to workover or re-entry; Submit plugging report (CP-4) after plugging is completed; Obtain written approval before disposing or injecting salt water. If this permit has expired (See: authorized expiration date) please check the box below and return to the address below. Well Not Drilled - Permit Expired Signature of Operator or Agent: Well Not Drilled - Permit Expired	4	lugging of this well will comply with K.S.A. 55 et. seq.	
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 pluggling; 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. I hereby certify that the statements made herein are true and to the best of my knowledge and belief. Date: June 22, 2007 Signature of Operator or Agent Signature of Operator or Agent For KCC Use ONLY API # 15 - 195 - 2240 7 - 0000 Approved by: Line 32 - 07 This authorization expires: 122 - 07 This authorization expires: 122 - 07 This authorization expires: 122 - 07 (This authorization void it drilling not started within 6 months of approval date.) Spud date: Agent:	It is agreed that the following minimum requirements will be met:		
For KCC Use ONLY API # 15 - 195-22467-0000 Conductor pipe required	 A copy of the approved notice of intent to drill shall be posted on ea The minimum amount of surface pipe as specified below shall be so through all unconsolidated materials plus a minimum of 20 feet into the second of the secon	et by circulating cement to the top; in all cases surface pine underlying formation. district office on plug length and placement is necessary paged or production casing is cemented in; ted from below any usable water to surface within 120 da #133,891-C, which applies to the KCC District 3 area, a be plugged. In all cases, NOTIFY district office prior to	prior to plugging; us of spud date. Itemate II cementing
For KCC Use ONLY API # 15 - 195-224/07-0000 Conductor pipe required	Date: June 22, 2007 Signature of Operator or Agent When		
Conductor pipe required		- File Drill Pit Application (form CDP-1) with Intent to Dri	
This authorization expires: 12 32 -57 (This authorization void if drilling not started within 6 months of approval date.) Spud date:Agent:	Conductor pipe required feet Minimum surface pipe required feet per Alt. (2)	 File acreage attribution plat according to field proratio Notify appropriate district office 48 hours prior to work Submit plugging report (CP-4) after plugging is compl 	n orders; over or re-entry; eted;
(This authorization void if drilling not started within 6 months of approval date.) Spud date: Agent: Signature of Operator or Agent: Signature or Signature or Signature or	Approved by: Lab (0-42-0)		_
Spud date:Agent:Signature of Operator or Agent:			
Spud date: Agent: Signature of Operator or Agent:	(тто антиганит void в отяту пос started within 6 months of approval date.)	Well Not Drilled - Permit Expired	,
	Spud date: Agent:		
		Date: DEG	

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form CDP-1 April 2004 Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: Crawford Oil Company		License Number: 5455		
Operator Address: P.O. Box 1366, El Dorado, KS 67042				
Contact Person: Larry Crawford		Phone Number: (316) 377 - 3373		
Lease Name & Well No.: CBCF 2-32			Pit Location (QQQQ):	
Type of Pit:	Pit is:		ApNW SE SE SW	
Emergency Pit Burn Pit	Proposed Existing		Sec. 32 Twp. 14 R. 21	
Settling Pit	If Existing, date constructed:		641 Feet from North / 🗸 South Line of Section	
Workover Pit Haul-Off Pit	Workover Pit Haul-Off Pit FWP Supply API No. or Year Drilled) Pit capacity: 4,000 (bbls)		2192 Feet from ☐ East / ✓ West Line of Section	
(If WP Supply API No. or Year Drilled)			Trego County	
Is the pit located in a Sensitive Ground Water Area? Yes		No '	Chloride concentration: mg/l	
			(For Emergency Pits and Settling Pits only)	
Is the bottom below ground level?	Artificial Liner?		How is the pit lined if a plastic liner is not used?	
✓ Yes No	└ Yes ✓ No plast		plastic liner	
Pit dimensions (all but working pits): 75 Length (feet) 75 Width (feet) N/A: Steel Pits				
Depth from ground level to deepest point: 4 (feet)				
If the pit is lined give a brief description of the liner Describe procedures for periodic maintenance and determining material, thickness and installation procedure.				
Distance to nearest water well within one-mile of pit Depth to shallo Source of infor		west fresh water		
3210		red well owner electric logCKDWR		
Emergency, Settling and Burn Pits ONLY: Drilling, Workover and Haul-Off Pits		over and Haul-Off Pits ONLY:		
Producing Formation: Type of material		al utilized in drilling/workover: drilling mud		
Number of producing wells on lease: Number of wor		f working pits to be utilized: 2		
Barrels of fluid produced daily: Abandonment p		procedure: air dry and backfill		
Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No Drill pits must I		pe closed within 365 days of spud date.		
I hereby certify that the above statements are true and correct to the best of my knowledge and belief.				
June 22, 2007 Date Dat				
KCC OFFICE USE ONLY RFSa. C				
Date Received: 6/22/07 Permit Number: Permit Date: 6/22/07 Lease Inspection: X Yes No				

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



Kathleen Sebelius, Governor Thomas E. Wright, Chairman Robert E. Krehbiel, Commissioner Michael C. Moffet, Commissioner

June 22, 2007

Mr. Larry Crawford Crawford Oil Company PO Box 1366 El Dorado, KS 67042

RE: Drilling Pit Application CBCF Lease Well No. 2-32 SW/4 Sec. 32-14S-21W Trego County, Kansas

Dear Mr. Crawford:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed <u>without slots</u>, the bottom shall be flat and reasonably level and the free fluids must be removed. The fluids are to be removed from the reserve pit as soon as the Hutchinson Salt section has been drilled through and displacement of the fluids into the reserve pit has occurred. The fluids should be removed again as soon as practical after drilling operations have ceased. **Please keep all pits away from any draws.**

If production casing is set all completion fluids shall be removed from the working pits daily. <u>NO</u> 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 2004), Exploration and Production Waste Transfer, within 30 days of fluid removal. Conservation division forms are available through our office and on the KCC web site: www.kcc.state.ks.us/conservation/forms.

A copy of this letter should be posted in the doghouse along with the approved Intent to Drill.

If you have any questions or concerns please feel free to contact the undersigned at the above address.

Sincerely,

Kathy Haynes

KaltyStynes

Department of Environmental Protection and Remediation

cc: File