For KCC Use:

Effective D	Date:
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District	#	
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Yes	1	١
	Yes	Yes

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1030211

NOTICE OF INTENT TO DRILL

October 2007 Form must be Typed Form must be Signed All blanks must be Filled

Form C-1

Must ha	annroved hu	KCC five	(5)	dave	nrior to	commencing	wall
wust be	appioveu by	KCC IIVE	(\mathbf{J})	uays	ρποι ισ	commencing	weii

Expected Spud Date:	Spot Description:
month day year	(2/2/2/2/2) Sec Twp S. R E W
OPERATOR: License#	feet from N / S Line of Section
Name:	feet from L E / W Line of Section
Address 1:	Is SECTION: Regular Irregular?
Address 2:	(Note: Locate well on the Section Plat on reverse side)
City: State: Zip: +	County:
Contact Person:	Lease Name: Well #:
Phone:	Field Name:
CONTRACTOR: License#	Is this a Prorated / Spaced Field?
Name:	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 MSL
Gas Storage Pool Ext. Air Rotary	Water well within one-quarter mile:
Disposal Wildcat Cable	Public water supply well within one mile:
Seismic ; # of Holes Other	Depth to bottom of fresh water:
Other:	Depth to bottom of usable water:
	Surface Pipe by Alternate:
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set:
Operator:	Length of Conductor Pipe (if any):
Well Name:	Projected Total Depth:
Original Completion Date: Original Total Depth:	Formation at Total Depth:
	Water Source for Drilling Operations:
Directional, Deviated or Horizontal wellbore?	Well Farm Pond Other:
If Yes, true vertical depth:	DWR Permit #:
Bottom Hole Location:	(Note: Apply for Permit with DWR)
KCC DKT #:	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.

Submitted Electronically

	Remember to:
For KCC Use ONLY	- File Drill Pit Application (form CDP-1) with Intent to Drill;
API # 15	- File Completion Form ACO-1 within 120 days of spud date;
Conductor pipe required feet	 File acreage attribution plat according to field proration orders; Notify appropriate district office 48 hours prior to workover or re-entry;
Minimum surface pipe requiredfeet per ALT. I II	- Submit plugging report (CP-4) after plugging is completed (within 60 days);
Approved by:	- Obtain written approval before disposing or injecting salt water.
This authorization expires:	- If this permit has expired (See: authorized expiration date) please check the box below and return to the address below.
(This authorization void if drilling not started within 12 months of approval date.)	Well Not Drilled - Permit Expired Date:
Spud date: Agent:	Signature of Operator or Agent:



1030211

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

Side Two

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

If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please show all the wells and within 1 mile of the boundaries of the proposed acreage attribution unit for gas wells and within 1/2 mile of the boundaries of the proposed acreage attribution unit for gas wells and within 1/2 mile of the boundaries of the proposed acreage attribution unit for gas wells and within 1/2 mile of the boundaries of the proposed acreage attribution unit for gas wells and within 1/2 mile of the boundaries of the proposed acreage attribution unit for gas wells and within 1/2 mile of the boundaries of the proposed acreage attribution unit for gas wells and within 1/2 mile of the boundaries of the proposed acreage attribution unit for gas wells and within 1/2 mile of the boundaries of the proposed acreage attribution unit for gas wells and within 1/2 mile of the boundaries of the proposed acreage attribution unit for gas wells and within 1/2 mile of the boundaries of the proposed acreage attribution unit for gas wells and within 1/2 mile of the boundaries of the proposed acreage attribution unit for gas wells and within 1/2 mile of the boundaries of the proposed acreage attribution unit for gas wells and within 1/2 mile of the boundaries of the proposed acreage attribution unit for gas wells and within 1/2 mile of the boundaries of the proposed acreage attribution unit for gas wells and within 1/2 mile of the boundaries of the proposed acreage attribution unit for gas wells and within 1/2 mile of the boundaries of the proposed acreage attribution unit for gas wells and within 1/2 mile of the boundaries of the proposed acreage attribution unit for gas wells and wells acreage attribution unit for gas wells acreage attribution unit for gas wells acreage attribution unit for gas wells acreage attrib

API No. 15	
Operator:	Location of Well: County:
Lease:	feet from N / S Line of Section
Well Number:	feet from E / W Line of Section
Field:	Sec Twp S. R E 📃 W
Number of Acres attributable to well: QTR/QTR/QTR/QTR of acreage:	Is Section: Regular or Irregular
	If Section is Irregular, locate well from nearest corner boundary.
	Section corner used: NE NW SE SW

						PLAT			
		(Show loo	cation of th	ne well and	l shade at	tributable a	acreage for	r prorated	d or spaced wells.)
			(Sho	w footage	to the nea	arest lease	or unit bou	undary lir	ne.)
							248	0 ft.	
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									SEWARD CO.

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).

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1030211

Form CDP-1 April 2004 Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name:			License Number:	
Operator Address:				
Contact Person:			Phone Number:	
Lease Name & Well No.:			Pit Location (QQQQ):	
Type of Pit:	Pit is:			
Emergency Pit Burn Pit	Proposed	Existing	SecTwpR.	East 🗌 West
Settling Pit Drilling Pit	If Existing, date o	constructed:	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	Area? Yes	No		Pits and Settling Pits only)
Is the bottom below ground level?	Artificial Liner?	No	How is the pit lined if a plas	tic liner is not used?
Pit dimensions (all but working pits):	Length (f	eet)	Width (feet)	N/A: Steel Pits
Depth fr	om ground level to d	eepest point:	(feet)	No Pit
Distance to nearest water well within one-mile	·	Source of infor	west fresh water mation: red well owner	
Emergency, Settling and Burn Pits ONLY:		Drilling, Worke	over and Haul-Off Pits ONL	Y:
Producing Formation:		Type of materia	al utilized in drilling/workover:	
Number of producing wells on lease:		Number of wor	king pits to be utilized:	
Barrels of fluid produced daily:		Abandonment	procedure:	
Does the slope from the tank battery allow all flow into the pit? Yes No	spilled fluids to	Drill pits must t	be closed within 365 days of s	spud date.
Submitted Electronically				
	ксс	OFFICE USE OI	NLY Steel Pit	RFAC RFAS
Date Received: Permit Num	ber:	Permi	t Date: Lea	se Inspection: Yes No

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

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(Prod. Pooling)(Kansas, Oklahoma)(640 Shut-In)(Paid-Up)

OIL AND GAS LEASE (Paid-up)

AGREEMENT, made and entered into this <u>14th</u> day of <u>February</u>, <u>2005</u>, by and between, <u>Young Brothers</u> <u>Cattle Company, Inc., P. O. Box 327, Iola, KS 66749</u>, party of the first part, hereinafter called Lessor (whether one or more), and <u>Wint Harris, P. O. Box 489, Elkhart, KS 67950</u>, party of the second part, hereinafter called Lessee.

WITNESSETH, that the said Lessor, for and in consideration of Ten Dollars, cash in hand paid, and other good and valuable consideration receipt of which is hereby acknowledged and of the covenants and agreements hereinafter contained on the part of Lessee to be paid, kept and performed, has granted, demised, leased and let and by these presents does exclusively grant, demise, lease and let unto the said Lessee, for the sole and only purpose of exploring by geophysical and other methods, mining and operating for oil (including but not limited to distillate and condensate), gas (including casinghead gas and helium and all other constituents), and for laying pipelines, and building tanks, power stations and structures thereon, to produce, save and take care of said products, all that certain tract of land, together with any reversionary rights therein, situated in the County of <u>Clark</u>. State

The Northeast Quarter (NE/4) of Section 31, Township 30 South, Range 22 West. Containing 160.00 acres more or less.

1. It is agreed that this lease shall remain in force for a term of Three (3) years from date (herein called primary term) and so long thereafter as oil or gas, or either of them, is produced from said land or lands pooled therewith

2. In consideration of the premises the said Lessee covenants and agrees:

A. To deliver to the credit of Lessor free of cost, in the pipeline to which it may connect its wells, a 1/8th part of all oil (including but not limited to condensate and distillate) produced and saved from the leased premises.

B. The Lessee shall pay to the Lessor as royalty, one-eighth $(1/8^{th})$ of the proceeds received by the Lessee from the sale of gases, gas condensate, gas distillate, casinghead gas, gas used for the manufacture of gasoline or any other product, and for all other expiration of the primary term hereof) when gas is not being so sold or used and the well or wells are shut in and there is no current production of oil or operations on said leased premises sufficient to keep this lease in force, Lessee shall pay or tender a royalty of ninety (90) days following the date of shut in or the anniversary date of this lease during the period such well is shut in, to the Lessor. When such payment or tender is made it will be considered that gas is being produced within the meaning of the entire lease.

3. If, at the expiration of the primary term, there is no production in paying quantities on the leased land or on lands pooled therewith but Lessee is conducting operations for drilling, completing or reworking a well, this lease nevertheless shall continue as long as such operations are prosecuted or additional operations are commenced and prosecuted (whether on the same or successive wells) with no cessation of more than one hundred eighty (180) days, and if production is discovered, this lease shall continue as long thereafter as oil or gas are produced. In addition, if at any time or times after the primary term, there is a total cessation of all production, for any cause (other than an event of force majeure), this lease shall not terminate if Lessee commences or resumes any drilling or reworking operations or production within one hundred eighty (180) days after such cessation. Drilling operations or mining operations shall be deemed to be commenced when the first material is placed on the leased premises or when the first work other than surveying or staking the location is done thereon which is necessary for such operations.

Lessee is hereby granted the right at any time and from time to time to unitize the leased premises or any portion or portions 4. thereof, as to all strata or any stratum or strata, with any other lands as to all strata or any stratum or strata, for the production primarily of oil or primarily of gas with or without distillate. However, no unit for the production primarily of oil shall embrace more than 40 acres, or for the production primarily of gas with or without distillate more than 640 acres; provided that if any governmental regulation shall permit or prescribe a spacing pattern for the development of the field or allocate a producing allowable based on acreage per well, then any such unit may embrace as much additional acreage as may be so permitted or prescribed or as may be used in such allocation of allowable. Lessee shall file written unit designations in the county in which the leased premises are located unless the pooling or unitization results from governmental order or rule, in which case no such written designation shall be required. Operations upon and production from the unit shall be treated as if such operations were upon or such production were from the leased premises whether or not the well or wells are located thereon. The entire acreage within a unit shall be treated for all purposes as if it were covered by and included in this lease except that the royalty on production from the unit shall be as below provided, and except that in calculating the amount of any shut in gas royalties, only the part of the acreage originally leased and then actually embraced by this lease shall be counted. In respect to production from the unit, Lessee shall pay Lessor, in lieu of other royalties thereon, only such proportion of the royalties stipulated herein as the amount of his acreage placed in the unit, or his royalty interest therein on an acreage basis bears to the total acreage in the unit.

5. If said Lessor owns a less interest in the above described land than the entire and undivided fee simple estate therein, then the royalties herein provided shall be paid to the Lessor only in the proportion which his interest bears to the whole and undivided fee.

6. If the leased premises are now or shall hereafter be owned in severalty or in separate tracts, the premises may nonetheless be developed and operated as one lease, and all royalties accruing hereunder shall be divided among and paid to such separate owners in the portion that the acreage owned by each separate owner bears to the entire leased acreage. There shall be no obligation on the part of the lessee to offset wells on separate tracts into which the land covered by this lease may now or hereafter be divided by sale, devisee, descent or otherwise, or to furnish separate measuring or receiving tanks.

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STATE OF KANSAS SS: County of Clark This instrument filed for record this 154 day of UT Data 20 05 318 Octock M. And recorded in Book 130 Page 295 Fees S. Le. CO UT Collabor M. General Melissa L. Young, Register of Deeds

OIL AND GAS LEASE (Paid-up)

AGREEMENT, made and entered into this <u>14th</u> day of <u>February</u>, <u>2005</u>, by and between, <u>Young Brothers</u> <u>Cattle Company, Inc., P. O. Box 327, Iola, KS 66749</u>, party of the first part, hereinafter called Lessor (whether one or more), and <u>Wint Harris, P. O. Box 489, Elkhart, KS 67950</u>, party of the second part, hereinafter called Lessee.

WITNESSETH, that the said Lessor, for and in consideration of Ten Dollars, cash in hand paid, and other good and valuable consideration receipt of which is hereby acknowledged and of the covenants and agreements hereinafter contained on the part of Lessee to be paid, kept and performed, has granted, demised, leased and let and by these presents does exclusively grant, demise, lease and let unto the said Lessee, for the sole and only purpose of exploring by geophysical and other methods, mining and operating for oil (including but not limited to distillate and condensate), gas (including casinghead gas and helium and all other constituents), and for laying pipelines, and building tanks, power stations and structures thereon, to produce, save and take care of said products, all that certain tract of land, together with any reversionary rights therein, situated in the County of <u>Clark</u>, State of <u>Kansas</u>, described as follows, to-wit:

The Southeast Quarter (SE/4) of Section 31, Township 30 South, Range 22 West. Containing 160.00 acres more or less.

1. It is agreed that this lease shall remain in force for a term of Three (3) years from date (herein called primary term) and so long thereafter as oil or gas, or either of them, is produced from said land or lands pooled therewith

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B. The Lessee shall pay to the Lessor as royalty, one-eighth $(1/8^{th})$ of the proceeds received by the Lessee from the sale of gas, gas condensate, gas distillate, casinghead gas, gas used for the manufacture of gasoline or any other product, and for all other gases, including their constituent parts, produced from the land herein lensed. During any period (whether before or after expiration of the primary term hereof) when gas is not being so sold or used and the well or wells are shut in and there is no current production of oil or operations on said leased premises sufficient to keep this lease in force, Lessee shall pay or tender a royalty of One Dollar (\$1.00) per year per net royalty acre retained hereunder, such payment or tender to be made, on or before the later of ninety (90) days following the date of shut in or the anniversary date of this lease during the period such well is shut in, to the Lessor. When such payment or tender is made it will be considered that gas is being produced within the meaning of the entire lease.

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OIL I	FIELD SUI	RVEYOF	RS					84091 INVOICE N	10
- 	FALCON EXP	ORATION 1	INC		<u>1-31</u> NO.	YBC YBC	NE	ARM	
	Clark COUNTY		<u>30s</u> s т	22w R	24801	FNL & 37) ^I FEL LOCATION		
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Mark Parkinson, Governor Thomas E. Wright, Chairman Michael C. Moffet, Commissioner Joseph F. Harkins, Commissioner

August 12, 2009

MICHEAL S MITCHELL Falcon Exploration, Inc. 125 N MARKET STE 1252 WICHITA, KS67202

Re: Drilling Pit Application YBC 1-31(NE) NE/4 Sec.31-30S-22W Clark County, Kansas

Dear MICHEAL S MITCHELL:

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 **without slots**, the bottom shall be flat and reasonably level and the free fluids must be removed. The fluids are to be removed from the reserve pit as soon as 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.

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 (620) 225-8888 when the fluids have been removed. Please file form CDP-5 (August 2008), Exploration and Production Waste Transfer, through SOLAR within 30 days of fluid removal.

A copy of this letter should be posted in the doghouse along with the approved Intent to Drill. If you have any questions or concerns please feel free to contact the District Office at (620) 225-8888.