

For KCC Use:	
Effective Date: .	
District #	
2010	

Kansas Corporation Commission Oil & Gas Conservation Division

Form C-1 October 2007 Form must be Typed

	ITENT TO DRILL Form must be Signed All blanks must be Filled (5) days prior to commencing well
Expected Spud Date:	Spot Description:
month day year	
	Sec Twp S. R LE W
OPERATOR: License#	
Name:	feet from 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:Phone:	Lease Name: Well #:
THORE.	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):
	Ground Surface Elevation:feet MSL
Oil Enh Rec Infield Mud Rotary Gas Storage Pool Ext. Air Rotary	Water well within one-quarter mile:
Gas Storage Pool Ext. Air Rotary 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:
Other.	Surface Pipe by Alternate:
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set:
Occupations	Length of Conductor Pipe (if any):
Operator:	Projected Total Depth:
Well Name: Original Total Depth:	Formation at Total Depth:
Original Completion Date Original Total Deptil	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:
	IDAVIT
The undersigned hereby affirms that the drilling, completion and eventual plug It is agreed that the following minimum requirements will be met:	gging of this well will comply with K.S.A. 55 et. seq.
 Notify the appropriate district office <i>prior</i> to spudding of well; A copy of the approved notice of intent to drill <i>shall be</i> posted on each The minimum amount of surface pipe as specified below <i>shall be set</i> to through all unconsolidated materials plus a minimum of 20 feet into the If the well is dry hole, an agreement between the operator and the district. The appropriate district office will be notified before well is either plugge If an ALTERNATE II COMPLETION, production pipe shall be cemented. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #15 must be completed within 30 days of the spud date or the well shall be 	by circulating cement to the top; in all cases surface pipe shall be set e underlying formation. Thick office on plug length and placement is necessary prior to plugging ; and or production casing is cemented in; afform below any usable water to surface within 120 DAYS of spud date. 33,891-C, which applies to the KCC District 3 area, alternate II cementing
Submitted Electronically	
,	Remember to:
For KCC Use ONLY	
	- File Drill Pit Application (form CDP-1) with Intent to Drill; - File Completion Form ACO-1 within 120 days of spud date;
API # 15	- File completion Form ACO-1 within 120 days of spud date, - File acreage attribution plat according to field proration orders;
Conductor pipe requiredfeet	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 void if drilling not started within 12 months of approval date.)

Spud date: _ . Agent: . - 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:	Date:			



IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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 oil wells.

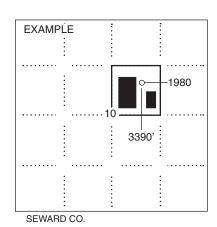
API No. 15	_
Operator:	Location of Well: County:
Lease:	feet from N / S Line of Section
Well Number:	feet from E / W Line of Section
Field:	Sec Twp S. R
Number of Acres attributable to well:	Is Section: Regular or Irregular
	If Section is Irregular, locate well from nearest corner boundary.
	Section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

PLAT

(Show location of the well and shade attributable acreage for prorated or spaced wells.) (Show footage to the nearest lease or unit boundary line.)

	1			1				
			:	:		:	:	
2224 #								
2334 ft	••••			<u> </u>	••••	•		•
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1160 ft.



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

36192

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: Emergency Pit Burn Pit Settling Pit Drilling Pit Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled) Is the pit located in a Sensitive Ground Water Is the bottom below ground level? Yes No Pit dimensions (all but working pits): Depth from If the pit is lined give a brief description of the material, thickness and installation procedure	Artificial Liner? Yes No Length (feet) om ground level to deepest point: liner Describe proce					
		ccgy,				
Distance to nearest water well within one-mile of pit		Depth to shallowest fresh waterfeet. Source of information:				
feet Depth of water well	feet Depth of water wellfeet		redwell owner electric logKDWR			
Emergency, Settling and Burn Pits ONLY: Producing Formation: Number of producing wells on lease: Barrels of fluid produced daily: Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No Submitted Electronically		Type of material Number of work Abandonment	over and Haul-Off Pits ONLY: al utilized in drilling/workover: king pits to be utilized: procedure: be closed within 365 days of spud date.			
	KCC (OFFICE USE OF	NLY Steel Pit RFAC RFAS			
Date Received: Permit Num	ber:	Permi	it Date: Lease Inspection: Yes No			

EXHIBIT "A"

ATTACHED TO AND MADE A PART OF THAT CERTAIN ASSIGNMENT, BILL OF SALE AND OPERATING, COMPANY INC., ASSIGNEE, MADE EFFECTIVE JANUARY 1, 2003 CONVEYANCE BETWEEN KAISER FRANCIS OIL COMPANY, ASSIGNOR, AND RAMA

KANSAS ALL REFERENCES TO BOOKS AND PAGES HEREIN ARE RECORDED IN BARTON COUNTY

GRANT

DATE: LESSOR:

Dorothy M. Dulles, Trustee for the Grant Estate Under Trust

Indenture Dated 3/21/56 from Donald M. Grant, et al, Grantors to

Francis Oil & Gas, Inc. Dorothy M. Dulles, Trustee

LESSEE:

DESCRIPTION: Lots 6 & 7 & Accretions thereto, except the South 20 acres of Lot 7

& all of the W/2 SE/4, lying South of the Arkansas River

all in Section 4-20S-11W

RECORDED: Book 267, Page 141

DATE 7/20/64

LESSOR: Dorothy M. Dulles, Indenture Dated 3/21/56 from Donald M. Grant, et al, Grantors to Trustee for the Grant Estate Under Trust

Dorothy M. Dulles, Trustee

Francis Oil & Gas, Inc.

LESSEE:

RECORDED: DESCRIPTION: Lots 7 & 8 & S/2 SE/4 Section 5-20S-11W

Book 267, Page 142

GRANT SWD

Disposal Well located in the SW/4 Section 4-20S-11W That certain Grant for Salt Water Disposal dated January 2, 1987, by and between Donald M. Grant, et ux, Grantors and Kaiser-Francis Oil Company, Grantee covering the Grant #1 Salt Water

KUMMER

10/17/64

Jennie Kummer and Walter Kummer

Carl W. Boxberger

DESCRIPTION:

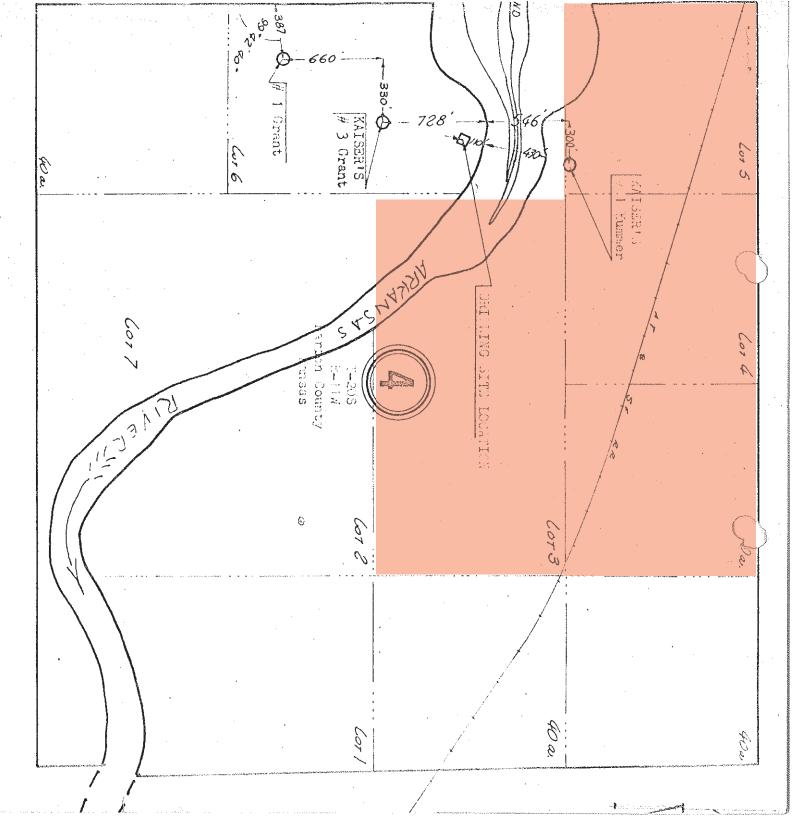
LESSEE: LESSOR:

thereto; and a strip of land 15 feet in width along south side of AT & SF Railroad right of way in NE/C of Lot 1, Section 5-20S-11W NW/4 NE/4 & Lots 3, 4 & 5 in Section 4-20S-11W and accretions

Book 267, Page 186

RECORDED

15, 2001, by and between Resource Operations, Inc. and Kaiser Francis Oil Čo. covering the Grant #1 Water Injection Well located in the SW/4 NW/4 SW/4 Section 4-20S-11W. This Assignment is also made subject to that certain Salt Water Disposal Agreement dated June



The DillING SITE is GRANT # 3, about 110 also being about 325 TE is located on a l t 110 feet South of t t 325 feet from the c from the center the right pank of the center of the River.) corre Kaiser's brankes hiver. KUT IND A 69 12 13

his is Then of to centify that November 1965. the plat shown hereon is a true 0110 1100 accurate record ...**,** Spiriel made

ht] . Hidham 서마#1120,Kansas

Ened



March 17, 2010

Robin L. Austin Rama Operating Co., Inc. 101 S MAIN ST STAFFORD, KS 67578-1429

Re: Drilling Pit Application Kummer 4-4 NW/4 Sec.04-20S-11W Barton County, Kansas

Dear Robin L. Austin:

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.

Keep pits away from draw/drainage.

If production casing is set all completion fluids shall be removed from the working pits daily. NO completion fluids or non-exempt wastes shall be placed in the reserve pit.

The fluids should be taken to an authorized disposal well. Please call the District Office at (785) 625-0550 when the fluids have been removed. Please file form CDP-5 (August 2008), Exploration and Production Waste Transfer, through 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 (785) 625-0550.