## Kansas Corporation Commission Oil & Gas Conservation Division

OR/G///Form Must Be Typed

KCC WICHITA

#### **WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Operator: License # 32278	API No. 15 - 051-23,946 - 00 02
Name: Tengasco, Inc.	County: Ellis
Address: PO Box 458	NW SWNE_Sec28_ Twp14_S. R18 East
City/State/Zip: Hays, KS 67601	3630 3608 feet from N (circle one) Line of Section
Purchaser: N/A	2310 2407 feet from Ø / W (circle one) Line of Section
Operator Contact Person: Gary Wagner	KCC GPS Footages Calculated from Nearest Outside Section Corner:
Phone: (785_) 625-6374	(circle one) NE (SE) NW SW
Contractor: Name: Fischer Well Service	Lease Name: Kraus Well #: 1
·	Field Name: Leonhardt SE
License: _32332	Producing Formation: Cedar Hills
Wellsite Geologist:	Elevation: Ground: 2047' Kelly Bushing: 2051'
Designate Type of Completion:	Elevation: Ground: Reliy bushing.
New Well Re-Entry Workover	Total Depth: 3710' Plug Back Total Depth: 1125'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented atFeet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?   ✓ Yes   No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1172'
Operator: Tengasco, Inc.	feet depth to surface w/ 300 sx cmt.
Well Name: Kraus #1	100 10
Original Comp. Date: 7-26-1984 Original Total Depth: 3710'	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)  Discovery Plan  (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	
✓ Plug Back 1125' Plug Back Total Depth	Chloride content ppm Fluid volume bbls
	Dewatering method used
	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Operator Name:
✓ Other (SWD or Enhr.?) Docket No. D-23987	Lease Name: License No.:
10-23-2006 7-6-1984 10-23-2006	Quarter Sec TwpS. R East _ West
Spud Date or Date Reached TD Completion Date or Recompletion Date	
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workov Information of side two of this form will be held confidential for a period of	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, wer or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-s and geologist well report shall be attached with this form. ALL CEMENTING is. Submit CP-111 form with all temporarily abandoned wells.
	late the oil and gas industry have been fully complied with and the statements
herein are complete and correct to the best of my knowledge.	
Signature: Pary Wagner	KCC Office Use ONLY
Braduation Manhage 10, 22,06	N
Title: Production Manager Date: 10-23-06	Letter of Confidentiality Received
Subscribed and sworn to before me this 23 day of UC	If Denied, Yes Date:
20_06.	- Wireline Log Received
Lud W-72 111	Geologist Report Received
- · ( · ) ·	UIC Distribution
Date Commission Expires: 215701	RECEIVED
LINDA K. PFAN	NENSTIEL OCT 2 5 2006
NOTARY P	MBLIC
STATE OF MANUAL EXP.	KCC WICHITA

My Appl Exp. \_\_

Operator Name: Ter	ngasco, Inc.		Lease	Name:	Kraus		. Well #:		
Sec. 28 Twp. 1	4 S. R. 18	☐ East	st County	: Ellis					
INSTRUCTIONS: Sh tested, time tool open temperature, fluid rec Electric Wireline Logs	and closed, flowing a covery, and flow rates	and shut-in press if gas to surface t	ures, whether sh est, along with fi	ut-in pre	ssure reached :	static level, hydro:	static pressui	res, bottom hole	
Drill Stem Tests Taken  (Attach Additional Sheets)  Samples Sent to Geological Survey  ☐ Yes ☐ No		No	Log Formation (Top), [		on (Top), Depth a	nd Datum	√ Sample		
		☐ Yes 🗸 I	No	Name	ie		Тор	Datum	
Cores Taken	logical California	Yes 🗸		Anhv	Anhydrite		1248'	+803	
Electric Log Run		✓ Yes 🔲	No	Topeka			3016'	-965	
(Submit Copy)				Heet			3285' -1234		
List All E. Logs Run:				Toronto			3308'	-1257	
GR/Neutron				LKC	LKC		3334'	-1283	
				BLK	3		3571'	-1520	
				Cong	Chert		3616'	-1565	
		_	SING RECORD	✓ Ne					
	Circ Hala		s set-conductor, su		rmediate, product Setting	ion, etc. Type of	# Sacks	Type and Percent	
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig Lbs./		Depth	Cement	Used	Additives	
Surface	12-1/4"	8-5/8"	23#		372'	60/40 Poz	200	2% gel, 3%CC	
Production	7-7/8"	5-1/2"	14	#	3709'	60/40 Poz	150	10% salt .75 CFF	
		ADDITI	ONAL CEMENTIN	NG / SQL	JEEZE RECORD		]		
Purpose:	Depth Top Bottom	Type of Cemer	nt #Sacks	Used	Type and Percent Additives				
Perforate Protect Casing Plug Back TD Plug Off Zone	1125/3340'	Com	295	5	6% gel, 3%	СС			
Shots Per Foot	PERFORATIO Specify Fo	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth				
1	800-850	`						İ	
TUBING RECORD	Size 2-3/8"	Set At 775'	Packer A 775'	t	Liner Run	Yes 🗸 No			
Date of First, Resumero	1 Production, SWD or En		ng Method	Flowing			t Ott	ner (Explain)	
Estimated Production Per 24 Hours	Oil B	bls. Gas	Mcf	Wate	er B	bls. G	as-Oil Ratio	Gravity	
Disposition of Gas	METHOD OF CO	Production Interval							
Vented Sold	Used on Lease	= :	Hole Perf.		ually Comp.	Commingled			

RECEIVED 0CT 2 5 2006 KCC WICHITA ALLIED CEMENTING CO., INC.

REMIT TO P.O. BOX 31	SI SI	ERVICE POINT: 28072
RUSSELL, KANSAS 67665	31	
SEC. TWP. RANGE CA	ALLED OUT ON LOCATION	ON JOB START JOB FINISH
DATE 10 - 19-06 28 14 18	6:001m 7:45	Am 8:000 9:30 Am
EASE KRAUS WELL##/ LOCATION HAY'S	3 5 60 45 INT	COUNTY STATE
OLD OR NEW (Circle one)	, , , , , , , , , , , , , , , , , , , ,	
	. :	
CONTRACTOR FISHER WOIL Service	OWNER	
TYPE OF JOB Plug BACK	CEMENT	
HOLE SIZE T.D.	CEMENT AMOUNT ORDERED	1504 (
CASING SIZE 5 DEPTH 1460'	AMOUNT ORDERED	13 SK Com,
TUBING SIZE 27/8 DEPTH 1425		
DR <del>ILL</del> PIPE 898 SURFACE DEPTH 39/		,
PRES. MAX MINIMUM	COMMON 45 SK	@ 10.65 479.2
MEAS. LINE SHOE JOINT	POZMIX	@
CEMENT LEFT IN CSG.	GEL	@
PERFS.	CHLORIDE	
DISPLACEMENT	ASC	<u> </u>
EQUIPMENT	DECENT	@
,	RECEIVE	
PUMP TRUCK CEMENTER Gileral	OCT 2 5 200	<b>6</b>
# 398 HELPER GARY		
BULK TRUCK	KCC WICH	
# 40 DRIVER BOB		@
BULK TRUCK		@
# DRIVER	HANDLING 45 St	@ 1,90 85,50
	MILEAGE 33 TON M	
Common to Puller up To 1150' & WASH	SEI	RVICE
C TO AIR	DEPTH OF JOB 1460'	
STATE REP (KCC)	PUMP TRUCK CHARGE _	
MARVIN MILLER	EXTRA FOOTAGE 1160	
ON LOCATION.	MILEAGE 33	
THAKKS	MANIFOLD	
		@ 
CHARGE TO: TENGASCO DIL ÉGAS TNC.	#2314.58 No 7	74× TOTAL
STREET		
CITYSTATEZIP	PLUG & FL	OAT EQUIPMENT
8		@
		@
The Allie I Companying Co. Inc.		@
To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment		
and furnish cementer and helper to assist owner or		@
contractor to do work as is listed. The above work was		
done to satisfaction and supervision of owner agent or		TOTAL
contractor. I have read & understand the "TERMS AND		
CONDITIONS" listed on the reverse side.	TAX	
CONDITIONS listed on the reverse side.	TOTAL CHARGE	
and the second s		and the second second
	DISCOUNT	IF PAID IN 30 DAY
		•
SIGNATURE		

PRINTED NAME

#### **GENERAL TERMS AND CONDITIONS**

DEFINITIONS: In these terms and conditions, "Allied" shall mean Allied Cementing Co., Inc., and "Customer" shall refer to the party identified by that term on the front of this contract. As applicable, "Job" relates to the services described on the front side of this contract, "merchandise" refers to the material described on the front of this contract and to any other materials, products, or supplies used, sold, or furnished under the requirements of this contract.

- —TERMS: Unless satisfactory credit has been established, "CUSTOMER" must tender full cash payment to "ALLIED" before the job is undertaken or merchandise is delivered. If satisfactory credit has been established, the terms of payment for the job and/or merchandise, including bulk cement, are net cash, payable in 30 days from the completion of the job and/or delivery of the merchandise. For all past due invoices, "CUSTOMER" agrees to pay interest on amounts invoiced at a rate of 18 percent per annum until paid. Notwithstanding the foregoing, in no event shall this Contract provide for interest exceeding the maximum rate of interest that "CUSTOMER" may agree to pay under applicable law. If any such interest should be provided for, it shall be and hereby is deemed to be a mistake, and this contract shall be automatically reformed to lower the rate of interest to the maximum legal contract rate, any amounts previously paid as excess interest shall be deducted from the amounts owing from the "CUSTOMER" or at the option of "ALLIED," refunded directly to "CUSTOMER." For purposes of this paragraph, ALLIED and CUSTOMER agree that KANSAS law shall apply. Any discounts granted with this contract are null and void if the charges are not paid when due.
- —ATTORNEY FEES: In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or in any way pertaining to the terms of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limited to, a reasonable sum as and for attorney's fees.
- —PRICES AND TAXES: All merchandise listed in "ALLIED'S" current price schedule are F.O.B. ALLIED'S local station and are subject to change without notice. All prices are exclusive of any federal, state, local, or special taxes for the sale or use of the merchandise or services listed. The amount of taxes required to be paid by ALLIED shall be added to the quoted prices charged to CUSTOMER.
- —TOWING CHARGES: ALLIED will make a reasonable attempt to get to and from each job site using its own equipment. Should ALLIED be unable to do so because of poor or inadequate road conditions, and should it become necessary to employ a tractor or other pulling equipment to get to or from the job site, the tractor or pulling equipment will be supplied by CUSTOMER or, if furnished by ALLIED, will be charged to and paid by CUSTOMER.
- —PREPARATION CHARGES: If a job and/or merchandise is ordered and CUSTOMER cancels the order after preparation of a chemical solution or other material, CUSTOMER will pay ALLIED for the expenses incurred by ALLIED as a result of the cancellation.
- —DEADHAUL, CHARGES: Unless otherwise specified on the front of the intract, a deadhaul charge as set forth in ALLIED'S current price book will be charged each way for each service unit which is ordered by CUSTOMER but not used.
- —SERVICE CONDITIONS AND LIABILITIES: 1. ALLIED carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond ALLIED'S control, ALLIED shall not be liable for injuries to property or persons or for loss or damage arising from the performance of the job or delivery of the merchandise. Customer shall be responsible for and indemnify, defend, and hold harmless ALLIED, its officers, agents and employees, from and against any and all claims or suits for:
- (A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner; and:
- (B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with ALLIED'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of ALLIED or its employees.
- 2. With respect to any of ALLIED'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to ALLIED at the landing, CUSTOMER shall either recover the lost item without cost to ALLIED or reimburse ALLIED the current replacement cost of the item unless the loss or damage results from the sole negligence of ALLIED or its employees.
- 3. ALLIED does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.
- WARRANTIES: 1. ALLIED warrants all merchandise manufactured or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. ALLIED'S obligation under this warranty is expressly limited to repair, replacement, or allowance for credit, at its option, for any merchandise which is determined by ALLIED to be defective. THIS IS THE SOLE WARRANTY OF ALLIED AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and ALLIED shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.
  - 2. More specifically:
- (A) Nothing in this contract shall be construed as a warranty by ALLIED of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.
- (B) Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by ALLIED or any interpretation of tests, meter readings, chart information, analysis of research, or recommendations made by ALLIED, unless the inaccuracy or incorrectness is caused by the wilful misconduct or gross negligence of ALLIED or its employees in the preparation or furnishing of such facts, information or data.
- (C) Work done by ALLIED shall be under the direct supervision and control of the CUSTOMER or his agent and ALLIED will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.

# ALLIED CEMENTING CO., INC. 2:

REMIT TO P.O. BOX 31 SERVICE POINT: **RUSSELL, KANSAS 67665** TWP. RANGE CALLED OUT ON LOCATION JOB START 18° JOB FINISH 9.3041 9 45 sn STATE COUNTY LEASE KIZAUS WELL# LOCATION ELLIS 115 OLD OR NEW (Circle one) CONTRACTOR TECHER OWNER TYPE OF JOB PLAG BOCK **CEMENT** HOLE SIZE T.D. 3709 AMOUNT ORDERED 250 Com 3%cc **CASING SIZE** DEPTH TUBING SIZE 1275 690 026 DEPTH DRILL PIPE **DEPTH** TOOL **DEPTH** PRES. MAX @ \_\_ **MINIMUM** COMMON MEAS. LINE **SHOE JOINT** POZMIX \_\_\_\_\_@ \_\_\_\_ CEMENT LEFT IN CSG. @ GEL PERFS. CHLORIDE @ **DISPLACEMENT** @ . @ \_ **EQUIPMENT @** PUMP TRUCK CEMENTER \_/\ARK\_ @ RECEIVED # 409 HELPER PAUL © OCT 2 5 2006 **BULK TRUCK** 378 DRIVER **KCC WICHITA BULK TRUCK DRIVER** HANDLING \_\_\_\_ @ MILEAGE \_\_\_ **REMARKS:** TOTAL \_\_\_\_\_ TOP PSR1 3253 70P JUNK IN HOLE 1502 PKR **SERVICE** 1275 NITY 250 SIL ON VAC 10/2 BBL KNOCK LOSE PULLTOOKS DEPTH OF JOB PUMP TRUCK CHARGE EXTRA FOOTAGE @ MILEAGE @ \_\_\_\_\_ MANIFOLD 🗠 \_\_\_\_\_\_ @ CHARGE TO: TE ICASCO TOTAL \_\_\_ STREET \_\_\_\_ CITY\_\_\_\_\_STATE \_\_\_\_ZIP\_\_\_ PLUG & FLOAT EQUIPMENT @ \_ \_@\_\_\_\_\_\_\_ @ \_\_\_\_\_ To Allied Cementing Co., Inc. . @ You are hereby requested to rent cementing equipment @\_ and furnish cementer and helper to assist owner or ---contractor to do work as is listed. The above work was TOTAL \_\_\_\_\_ done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side. TOTAL CHARGE \_\_\_\_\_ \_\_\_\_ IF PAID IN 30 DAYS DISCOUNT \_\_\_\_ SIGNATURE Hays Magner PRINTED NAME

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- (A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner; and:
- (B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with ALLIED'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of ALLIED or its employees.
- 2. With respect to any of ALLIED'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to ALLIED at the landing, CUSTOMER shall either recover the lost item without cost to ALLIED or reimburse ALLIED the current replacement cost of the item unless the loss or damage results from the sole negligence of ALLIED or its employees.
- 3. ALLIED does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.
- WARRANTIES: 1. ALLIED warrants all merchandise manufactured or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. ALLIED'S obligation under this warranty is expressly limited to repair, replacement, or allowance for credit, at its option, for any merchandise which is determined by ALLIED to be defective. THIS IS THE SOLE WARRANTY OF ALLIED AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and ALLIED shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.
  - 2. More specifically:
- (A) Nothing in this contract shall be construed as a warranty by ALLIED of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.
- (B) Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by ALLIED or any interpretation of tests, meter readings, chart information, analysis of research, or recommendations made by ALLIED, unless the inaccuracy or incorrectness is caused by the wilful misconduct or gross negligence of ALLIED or its employees in the preparation or furnishing of such facts, information or data.
- (C) Work done by ALLIED shall be under the direct supervision and control of the CUSTOMER or his agent and ALLIED will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.