# KANSAS CORPORATION COMMISSION PICTUAL CONFIDENCE GAS CONSERVATION DIVISION PICTUAL COMPLETION FORM

Form ACO-1 September 1999 Form Must Be Typed

### WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #_5474	API No. 15 - 135-24301-0000			
Name: NORTHERN LIGHTS OIL CO., LC	County: Ness			
Address: P.O. BOX 164	e/2_nw_nw_ Sec. 16 Twp. 17 S. R. ZZ  East Wee			
City/State/Zip: ANDOVER, KS 67002	520 Sec. 10 lwp. 17 S. R. 22 East We			
Purchaser:	520 feet from S / (Circle one) Line of Section			
Operator Contact Person: Kurt Smith	1160 feet from E / W (circle one) Line of Section			
Phone: (316) 733-1515	Footages Calculated from Nearest Outside Section Corner:			
Contractor: Name: MALLARD JV SEP 2 2004	(circle one) NE SE (NW) SW  Lease Name: DELBERT Well #: 1			
License: 4958	Lease Name: DELBERT Well #; 1 Field Name: WC			
Wellsite Geologist: Kurt Smith CONFIDENTIA				
Designate Type of Completion:	Producing Formation: 2325			
DMA (a	Elevation: Ground: 2325 Kelly Bushing: 2330			
✓ New Well Re-Entry Workover Oil SIOW Temp. Abd Gas ENHR SIGW Dry Other (Core, WSW, Expl., Cathodic for SIOW Dry Dry Other (Core, WSW, Expl., Cathodic for SIOW Dry Dry Dry Dry Dry	Total Depth: 4415 Plug Back Total Depth:			
Gas ENHD CION Temp. Abd	Amount of Surface Pipe Set and Cemented at 316			
Dry Other (Core, WSW, Expl., Cathodic, etc.)	Multiple Stage Cementing Collar Used?			
	If yes, show depth setFee			
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from			
Operator:	feet depth tosx cmi			
Well Name:	Drilling Eluid Management DI A . — D4 1 Out			
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan  (Data must be collected from the Reserve Pit)  4-24-03			
Deepening Re-perf Conv. to Enhr./SWD	Chlorida assetut 3000			
Plug BackPlug Back Total Depth	ppm Fluid volume 2000 bbls  Dewatering method used Evaporate and Backfill			
Commingled Docket No.				
Dual Completion Docket No	Location of fluid disposal if hauled offsite:			
Other (SWD or Enhr.?) Docket No	Operator Name:			
9-9-04 9-16-04 9-16-04	Lease Name: License No.:			
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp. S. R East West			
Recompletion Date Recompletion Date	County: Docket No.:			
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas 67202, within 120 days of the spud date, recompletion, workover Information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs at TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. All requirements of the statutes, rules and regulations promulgated to regulate herein are complete and correct to the best of the knowledge.	or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. months if requested in writing and submitted with the form (see rule 82-3-nd geologist well report shall be attached with this form. ALL CEMENTING Submit CP-111 form with all temporarily abandoned wells.			
and different to the Desiron Mills and Desiron M				
Signature: What All All All All All All All All All Al	KCC Office Use ONLY			
Title: MAJUAGING PARTNER Sate: 9-23-2004				
Subscribed and sworn to before me this 23 day of SEPTEMBE	Letter of Confidentiality Attached			
2004 SEPTEMBE	If Denied, Yes Date:  Wireline Log Received			
many.	Geologist Report Received			
Notary Public:	UIC Distribution			
Date Commission Expires:	TO DISTRIBUTION			
Date Commission Expires:  OFFICIAL MY COMMISSION EXPIRES  July 14, 2005				

perator Name: NOR	THERN LIGHT	S OIL C	O., LC	Lease	Name: [	ELBERT		_ Well #: _1_		
ec. 16 <sub>Twp.</sub> 17			✓ West		: Ness					
ISTRUCTIONS: Sho sted, time tool open a mperature, fluid reco lectric Wireline Logs s	and closed, flowing very, and flow rate	and shuts if gas to	in pressures, surface test, a	whether sh long with fi	ut-in pre	ssure reached	d static level, hydro	static pressur	es, bottom hole	
Orill Stem Tests Taken (Attach Additional Sheets) Samples Sent to Geological Survey Cores Taken		✓ Yes No			<b>∠</b> Lo	og Forma	tion (Top), Depth a	and Datum	Sample	
		✓ Yes No Yes ✓ No		Name	Name Anhydrite		Тор	Datum		
				Anhy			1619	+711		
ectric Log Run (Submit Copy)		✓ Ye	es No		LKC			3772		
st All E. Logs Run:					FTS	T Scott		4246	-1918	
edn, Di					Miss	issippian		4366	-2031	
				RECORD	Ne			***************************************	- <del> </del>	
	Size Hole	T	rt all strings set- e Casing	conductor, su Wei		rmediate, produ Setting	uction, etc. Type of	# Sacks	Type and Percent	
Purpose of String	Drilled		(in O.D.)	Lbs.	/ Ft.	Depth	Cement	Used	Additives	
Surface	7 7/8	8 5/8		28#	And and to the Tourist Control of the Control of th	316	60/40 poz	200	3%gel 2%cc	
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Туре	ADDITIONAL CEMENTING / SQUEEZE REspective of Cement #Sacks Used			JEEZE RECOF	RECORD Type and Percent Additives			
Shots Per Foot		DRATION RECORD - Bridge Plugs Set/Type pecify Footage of Each Interval Perforated			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth					
								MC	)C	
			•					SEP ?	2004	
								CONFIC	- VALL	
TUBING RECORD	Size	Set At		Packer /	<b>At</b>	Liner Run	Yes No	)		
Date of First, Resumed F	Production, SWD or E	inhr.	Producing Met	hod	Flowin	g Pum	nping Gas Li	ift Ot	ner (Explain)	
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity	
Disposition of Gas	METHOD OF	COMPLETIC	MPLETION Production Interval							
Vented Sold (If vented, Sun	Used on Lease		Open Hole	Peri	f. I	Dually Comp.	Commingled			

## ALLIED CEMENTING CO., INC.

Federal Tax I.D.# 48-0727860

SERVICE POINT: REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665 ON LOCATION JOB START JOB FINISH CALLED OUT TWP. RANGE SEC. 7'00 Am 9:20 Am 10:00m 11:30Am COUNTY STATE LOCATION Basine 4w 90/46 55 A-5 LEASE WELL# OLD OR NEW (Circle one) OWNER CONTRACTOR astern Plus TYPE OF JOB **CEMENT** T.D. 4415 HOLE SIZE AMOUNT ORDERED \_ **CASING SIZE DEPTH** 185 6940 6920 **DEPTH** TUBING SIZE W# The Sead per Sx DRILL PIPE **DEPTH DEPTH** TOOL COMMON\_\_\_\_\_ PRES. MAX MINIMUM POZMIX \_\_\_\_\_\_@ \_\_\_\_\_\_ MEAS. LINE @ CEMENT LEFT IN CSG. GEL CHLORIDE @ PERFS. DISPLACEMENT @ **@ EQUIPMENT** @ **@** CEMENTER \_\_ LL Each PUMP TRUCK @ 11 224 HELPER @ 1 11/1 **BULK TRUCK** SEP 2 4 2001 341 BULK TRÜCK DRIVER HANDLING **REMARKS:** TOTAL 1650 **SERVICE** 50 ss 1000 9054 350 1 1650. 5054 DEPTH OF JOB 40 103x PUMP TRUCK CHARGE RH 155= EXTRA FOOTAGE MH. MILEAGE / C (a) (a) @ \_\_@ \_\_\_ CHARGETO: Northan Lights Oul Conc. TOTAL STREET CITY\_\_\_\_\_STATE \_\_\_\_ZIP PLUG & FLOAT EQUIPMENT MANIFOLD \_\_\_\_ To Allied Cementing Co., Inc. <u>· · · · · · · @</u>·\_\_\_ 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

#### 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 this Contract, 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

Federal Tax I.D.# 48-0727860

CALLED OUT

4:450m

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665

LEASE WELL# OLD OR NEW (Circle one)

CONTRACTOR AND A

TYPE OF JOB

**CASING SIZE** 

**TUBING SIZE** DRILL PIPE

PRES. MAX

MEAS. LINE

DISPLACEMENT

PUMP TRUCK 224

**BULK TRUCK** # 342

**BULK TRUCK** 

CEMENT LEFT IN CSG.

TOOL

PERFS.

HOLE SIZE

TWP.

T.D.

DEPTH

**DEPTH** 

**DEPTH DEPTH** 

a Jan

**MINIMUM SHOE JOINT** 

Sundan

**EQUIPMENT** 

**REMARKS:** 

CEMENTER\_

HELPER

**DRIVER** 

**DRIVER** 

CANE 89/5 cag working

18/2- 381 Camt die

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CHARGE TO: Manufacture of Co. L.C. STREET \_\_\_\_\_\_ STATE \_\_\_\_\_ ZIP\_ CITY\_\_ 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 contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side. SIGNATURE RECEIVED AND COMMENTAL COMMENTAL COMMENTS

TAX\_ TOTAL CHARGE DISCOUNT -— IF PAID IN 30 DAYS LAVOR KLAKBAN PRINTED NAME

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- (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.
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