KANSAS CORPORATION COMMISSION ORIGINA OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #_5474	API No. 15 - 179-21151-00-00					
Name: NORTHERN LIGHTS OIL CO., LC	County: SHERIDAN					
Address: P.O. BOX 164	se -sw Sec. 27 Twp. 9 S. R. 26 ☐ East West					
City/State/Zip: ANDOVER, KS 67002	440 feet from N (circle one) Line of Section					
Purchaser: NCRA KCC	2160 · feet from E (W) (circle one) Line of Section					
Onamics Contact Pamer, KURT SMITH	Footages Calculated from Nearest Outside Section Corner:					
Phone: (316) 733-1515	(circle one) NE SE NW SW					
Contractor: Name: MALLARD JV CONFIDENTIA	Lease Name: KATHERINE Well #: 1					
License: 4958	Field Name: WC					
Wellsite Geologist: JEFF CHRISTIAN	Producing Formation:					
Designate Type of Completion:	Elevation: Ground: 2612 Kelly Bushing: 2617					
✓ New Well Re-Entry Workover	Total Depth: 4076 Plug Back Total Depth:					
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 259 Feet					
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐Yes ☑No					
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					
Operator:	feet depth tosx cmt.					
Well Name:	1 70 111					
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) ALT II PLA Without Pit Plan (Data must be collected from the Reserve Pit)					
Deepening Re-perf Conv. to Enhr./SWD	(Data must be collected from the Reserve Pit) 7-17-07 Chloride content 2000 ppm Fluid volume 2500 bbls					
Plug Back Plug Back Total Depth	Dewatering method used EVAPORATION					
Commingled Docket No						
Dual Completion Docket No	Location of fluid disposal if hauled offsite:					
Other (SWD or Enhr.?) Docket No	Operator Name:					
	Lease Name: License No.:					
5-25-06	Quarter Sec Twp. S. R East West					
Recompletion Date Recompletion Date	County: Doket 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.	r or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3-and geologist well report shall be attached with this form. ALL CEMENTING					
All requirements of the statutes, rules and regulations promulgated to regulat herein are complete and correct to the best of my knowledge.	e the oil and gas industry have been fully complied with and the statements					
a X Val (1) IX	KCC Office Use ONLY					
Signature: No Cur, San 200						
Title MANAGING PARTNER Date: 7-9-06	Letter of Confidentiality Attached					
Subscribed and sworn to before me this 9th day of	If Denied, Yes Date:					
15 06	Wireline Log Received					
	Geologist Report Received RECEIVED					
Notary Public: KURT L. SM OFFICIAL MY COMMISSION	TH UIC Distribution					
Date Commission Expires: SEAL STATE OF MIT COMMISSION						
	KCC WICHITA					

KCC

Operator Name: NOF	RTHERN LIGHT	S OIL CO., LC	O., LC Lease Name: KATHERINE				Well #: _1_	JUL 0 6 200
Sec. 27 Twp. 9		,		nty: SHE				CUNFIDENT
ested, time tool open emperature, fluid reco	and closed, flowing very, and flow rate	and base of formations g and shut-in pressure s if gas to surface test inal geological well sit	es, whether t, along with	shut-in pre	essure reached	static level, hydro	ostatic pressui	
Orill Stem Tests Taken	✓ Yes No		L	og Formation (Top), Depth		and Datum	✓ Sample	
(Attach Additional Sheets) Samples Sent to Geological Survey		✓ Yes No		Nam	e		Тор	Datum
Cores Taken	ogical ourvey	Yes ✓ No	•	Anh	ydrite		2277	+340
Electric Log Run (Submit Copy)	ectric Log Run			LKC			3857	-1240
ist All E. Logs Run:			ı	TD			4076	-1459
			NG RECORD			tion etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	w	surface, intermediate, production, etc. reight Setting Type of S. / Ft. Depth Cement			# Sacks Used	Type and Percent Additives
SURFACE	12 1/4	8 5/8	23#	5.71 6	259	common	200	3%gel2%cc
				· · · · · · · · · · · · · · · · · · ·			-	
		ADDITION	IAI CEMEN	TING / SOI	JEEZE RECORD)	<u> </u>	
Purpose: Depth Top Bottom Perforate Top Bottom		Type of Cement			Type and Percent Additives			
Plug Back TD Plug Off Zone					·			
Shots Per Foot	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			
TUBING RECORD	Size	Set At	Packe	r At	Liner Run	Yes No	o .	
Date of First, Resumed I	Production, SWD or E	nhr. Producing N	Method	Flowin	g Pumpi	ng Gas L	ift Oth	her (Explain)
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wat	er B	Bbls.	Gas-Oil Ratio	Gravity
Disposition of Gas	METHOD OF	COMPLETION		<u>L_</u>	Production Inter	rval		
Vented Sold (If vented, Sur	Used on Lease	Open Ho		erf.	Dually Comp.	Commingled .		RECEIVED

KCC WICHITA

ALLIED CEMENTING CO., INC. 23701 JUL 0 6 200 ERVICE POINT: REMIT TO P.O. BOX 31 **RUSSELL, KANSAS 67665** CONFIDENTIAL RANGE CALLED OUT TWP LOCATION / OLD OR NEW (Circle one) CONTRACTOR C TYPE OF JOB SURPACE **CEMENT** AMOUNT ORDERED 200 ss Commo **CASING SIZE** DEPTH 2 3% c/c 7290 gel **TUBING SIZE DEPTH** DRILL PIPE COMMON 200 WL @ 1220 PRES. MAX MEAS, LINE **POZMIX** H84 16.65 CEMENT LEFT IN CSG. **GEL** 46.60 CHLORIDE ASC_ DISPLACEMENT **EQUIPMENT PUMP TRUCK** CEMENTER RECEIVED @ **HELPER** @ BULK TRUCK JUL 1 1 2006 @ DRIVER KCC WICHITA BULK TRUCK **DRIVER** HANDLING @. MILEAGE _ **REMARKS:** 4058.80 TOTAL _ **SERVICE** 259 DEPTH OF JOB PUMP TRUCK CHARGE **EXTRA FOOTAGE** (a) MILEAGE @ 5.00 MANIFOLD. @ @ TOTAL 1075,00 **STATE** 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 done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND

CONDITIONS" listed on the reverse side.

HOLE SIZE

TOOL

STREET

CITY.

TAX -TOTAL CHARGE __

DISCOUNT -

IF PAID IN 30 DAYS,

TOTAL <u>60.00</u>

2370.

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 courrent 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. 24462

REMIT TO P.O. B RUSS	OX 31 ELL, KAN	SAS 6760	55		JUL 0 6 200SERVICE POINT: CONFIDENTIAL OAKLEY				
6-1-06 DATE	SEC.17	TWP 95	RANGE 26W	CALLED OUT	ON LOCATION 5:00 AM	JOB START	JOB FINISH 8:45 AM		
RATHERINE	WELL#	/	LOCATION QUI	STER 1/N- 1		COUNTY Shered AN			
OLD OR (NEW)(Ci							+		
CONTRACTOR	MAII	ARcl	DRLG.	OWNER	SAME				
TYPE OF JOB	77/8			_					
HOLE SIZE	77/8	T.D	4076	_ CEMENT					
CASING SIZE		DE	PTH	_ AMOUNT OR	DERED	16/11/1/	#61 0001		
TUBING SIZE		,	PTH	200 SKS	60/40 poz	610621 14	TIO-SEAL		
DRILL PIPE	4/2'		PTH 2307	_	<u> </u>		· ·		
TOOL			PTH_		100 CPE	@ 12 20	1464 6		
PRES. MAX			NIMUM		120 SKS 80 SKS	-@ 12 %	488 %		
MEAS. LINE		<u>SH</u>	OE JOINT	_ POZMIX	10 SKs	@ 1665 @ 1665	186 58		
CEMENT LEFT II	V CSG.			_ GEL	10 3/3	_ @ _ / Ø ~ ~ _	700		
PERFS.				_ CHLORIDE _					
DISPLACEMENT				ASC					
	EQU	IPMENT		<u> </u>	<u>, , , , , , , , , , , , , , , , , , , </u>				
				F10-5EA	4 50×	@ Z &	100 %		
PUMP TRUCK	CEMENTI		ERRY	- 110 501.	,	_ @ 			
# 191	HELPER	L	UAYNE						
BULK TRUCK			. / . /) .			_ @	-7		
# 377	DRIVER		KENY		<u></u>	@	*		
BULK TRUCK						@			
#	DRIVER			– HANDLING	2105KS	@ / 90	399 %		
				MILEAGE _	84 DER SK	MILE	772 80		
	REN	MARKS:	. •			TOTAL	3390 3		
20 August 201		7.7				2 0			
25 3Ks 1	41 2	<u> </u>			SERVI	ICF			
100 SKS		35			SERVI	ICE			
	AT 30)B	2707			
10 5Ks		lo'			K CHARGE		955-9		
15 3K3 K	MOUSE /	Hole		FUMIT INOC	TAGE	@			
10 315 1	HUUSE /	1016		EXIKATOO:	46 MZ	= @ == ==	230 %		
						_			
			THANK YO	– MANIFOLD. 11		_			
			THANKI	-					
				RECE	EIVED				
CHARGE TO:	DORTAER	N Z	IGATS			ТОТАТ	1/85 8		
STREET				JUL 1:	1 2006	IOIAL			
				VCCV	//CUITA				
CITY	ST	ATE	ZIP		PLUG & FLOA	T EQUIPMEN	T		
						@			
					The state of the s	@			
To Allied Ceme									
You are hereby	requested	to rent'ce	ementing equipment			@			
and furnish cem	enter and	helper to	assist owner or						
			The above work was	S **		TOTAL			
done to satisfac	tion and su	ipervisio	n of owner agent or	(D)					
			nd the "TERMS AN	TAX					
CONDITIONS'	' listed on	the rever	se side.						
			•	TOTAL CHA	RGE ———				
				DISCOUNT		IF PA	D IN 30 DAYS		
			·	Discount					
	n 1	Q 011	,	1	ark DE	Elcon 1			
SIGNATURE Wash DElsen					WIL DI	TED MANE			

PRINTED NAME

24462

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والأناز والمؤلو أأوا يتوسا لأوا وحاريك لهاوا العم 2% (A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner; and:

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