# ORIGINAL

## RECEIVED KANSAS CORPORATION COMMISSION ANSAS CORPORATION COMMISSION Form ACO-1 OIL & GAS CONSERVATION DIVISION MAY 2 2 2006 Form Must Be Typed

MAY 2 3 2006

#### **WELL COMPLETION FORM**

WELL CONFECTION OF WELL & LEASENSERVATION DIVISION WICHTA, KS

Operator: License # _	3842	API No. 15 - <u>135-24441-0000</u>
Name:	LARSON OPERATING COMPANY A DIVISION OF LARSON ENGINEERING, INC.	County: NESS
	562 WEST STATE ROAD 4	APP W2 W2 SE Sec. 19 Twp. 18 S. R. 26 ☐ East ☑ West
City/State/Zip:	OLMITZ, KS 67564-8561	1320 feet from SOUTH)Line of Section
Purchaser: NCR		2300 feet from EAST Dine of Section
Operator Contact Pers	son: TOM LARSON	Footages Calculated from Nearest Outside Section Corner:
Phone:	(620) 653-7368 MAY 2 2	(circle one) NE SE NW SW
Contractor: Name:	SOUTHWIND DRILLING, INC.	Lease Name: LOIS Well #: 1-19
License:	33350 CÓNFIDER	Field Name: WILDCAT
	ROBERT LEWELLYN	Producing Formation:
Designate Type of Cor		Elevation: Ground: 2648' Kelly Bushing: 2658'
X New Well	Re-Entry Workover	Total Depth: 4626' Plug Back Total Depth: 4626'
	SWD SIOW Temp Abd.	Amount of Surface Pipe Set and Cemented at 267 Feet
Gas	ENHR SIGW	Multiple State Cementing Collar Used?
	Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set 1985 Feet
If Workover/Re-entry:	Old Well Info as follows:	If Alternate II completion, cement circulated from 1985
		feet depth to SURFACE w/ 160 sx cmt.
Well Name:		AUT II WHM 6-8-07
	Original Total Depth:	Drilling Fluid Management Plan
	Re-perf Conv. to Enhr./SWD	(Data must be collected from the Reserve Pit)
	Plug Back Total Depth	Chloride content 14500 ppm Fluid volume 645 bbls
	Docket No.	Dewatering method used ALLOWED TO DRY
Dual Completic		Location of fluid disposal if hauled offsite:
Other (SWD or		Operator Name:
		Lease Name:License No.:
1/24/2006 Spud Date or Recompletion Date	2/2/2006 3/28/2006  Date Reached TD Completion Date or Recompletion Date	Quarter Sec Twp S. R
	•	,
Kansas 67202, with Information on side to 107 for confidentiality	in 120 days of the spud date, recompletion, workov two of this form will be held confidential for a period of	with the Kansas Corporation Commission, 130 South Market-Room 2078, Wichita, ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. If 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 submit CP-111 form with all temporarily abandoned wells.
	ne statutes, rules and regulations promulgated to regulated to regulated to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
1	( )	KCC Office Use ONLY
Signature:	iomas faison	Letter of Confidentiality Attached
Title: PRES	SIDENT	If Denied, Yes □ Date:
Subscribed and sworn	to before me this 20TH day of MAY	Wireline Log Received
20 <u>06</u> .	. 10	Geologist Report Received
Notary Public:	wold Jan	UIC Distribution
Date Commission Exp	ires: JUNE 25 2009 A. CAROL S. LA	RSON
Date Commission Exp	Notary Public - State	of Kansas
	My Appt. Expires 6-25	5007)

LARSON OPERATING COMPANY Operator Name: A DIVISION OF LARSON ENGINEERING, INC. LOIS Lease Name: Sec. 19 Twp. 18 S. R. 26 □ East ☑ West County: **NESS** INSTRUCTIONS: Show important tops and base of formation penetrated. Detail all cores. Report all final copes of drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geologist well site report. Drill Stem Tests Taken ⊠ Yes ☐ Sample Log Formation (Top), Depth and Datum (Attach Additional Sheets) Name Top Datum Sample Sent to Geological Survey **ANHYDRITE** ☐ Yes No. 2020 +638 BASE ANHYDRITE 2050 +608 Cores Taken ☐ Yes HEEBNER SH 3966 -1308 LANSING GP 4004 -1346 Electric Log Run ✓ Yes П № STARK SH 4264 -1606 (Submit Copy) **PAWNEE** 4468 -1810 FT SCOTT 4518 -1860 List All E. Logs Run: **DUAL INDUCTION** CHEROKEE SH 4543 -1885 DUAL COMP POROSITY MISSISSIPPIAN (SAMPLE) -1966 4624 COMP SONIC 4626 -1968 MICRORESISTIVITY CASING RECORD □ New  $\square$ Used Report all strings set - conductor, surface, intermediate, production, etc. Size Hole Size Casing Setting Weight Type of # Sacks Purpose of string Type and Percent Additives Drilled Set (in O.D.) Lbs./Ft. Depth Cement Used SURFACE 12-1/4" 8-5/8" CLASS A 2% GEL, 3% CC 24 267 160 **PRODUCTION** 7-7/8" 5-1/2" 15.5 4624.5 SMD 150 1/4#/SK FLOCELE 10% SALT, 5% CALSEAL, 5#/SK GILS, 1/2% EA-2 100 HALAD-1 ADDITIONAL CEMENTING/SQUEEZE RECORD Depth Purpose: # Sacks Used Type and Percent Additives Type of Cement Top **Bottom** Perforate 1985 1/4#/SK FLOCELE SURF SMD 160 Protect Casing Plug Back TD Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement, Squeeze Record Shots per Foot Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) Depth 4 4624-25.5, 4548-51, 4535-38, 4440-42, 4448-52 250 GAL 20% MCA 4624.5-26 4548-51 & 4535-500 GAL 15% MCA 38 4548-51 & 4535-250 GAL 15% MCA, 750 GAL NEFE 38 4440-42 & 4448-500 GAL 15% MCA 52 **TUBING RECORD** Size Set At Packer At Liner Run 2-3/8" 4598 ☐ Yes ⊠ No Date of First, Resumed Production, SWD or Enhr. Producing Method 3/31/06 ☐ Flowing ☐ Gas Lift  $\boxtimes$ Pumping ☐ Other (Explain) Estimated Production Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Per 24 Hours 58 0 0 40 Disposition of Gas METHOD OF COMPLETION Production Interval ☐ Vented ☐ Sold Used on Lease ☐ Open Hole Perf. ☐ Dually Comp. □ Commingled 4440-4625.5 OA If vented, submit ACO-18.) ☐ Other (Specify)

# ALLIED CEMENTING CO., INC. 22474 Federal Tax I.D

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

20

- KCC MAY 2 2 2005

SERVICE POINT:

along a

		100000 Cally
DATE 1-24-06 SEC. 18 TWP. RANGE 26	CALLED OUT ON LOCATION 8:000 10:45 pm	
LEASE LOCATION BED		COUNTY STATE
OLD OR (EW (Circle one)	ler 20 10/20/41	V Vaca K5
CONTRACTOR & ALL		
CONTRACTOR Southwind Daly #1	OWNER	
TYPE OF JOB Scar ace	_	
HOLE SIZE /2/4 T.D. 240	_ CEMENT	
CASING SIZE 858 DEPTH 270	_ AMOUNT ORDERED	
TUBING SIZE DEPTH DRILL PIPE DEPTH	180 com 3	3º/cc 2º/Hal
		164
	COMMON_18044	_@ <i>8</i> .70_ <i>1\$66.0</i> 0
MEAS. LINE SHOE JOINT CEMENT LEFT IN CSG. 15	POZMIX	
PERFS.	_ GEL 3 Ad	@_14.00 <u>42.00</u>
DISPLACEMENT /6 1/2	_ CHLORIDE	_@ <i>_<b>38</b>@</i> 190@
	ASC	
<b>EQUIPMENT</b>	KANSAS CORPO	CEMED DRATION COMMISSION
	- AAAA	COMMISSION
PUMPTRUCK CEMENTER MIKE	MAY	2 3 2 2 0 0 6
# 224 HELPER Literans.	CONSERV	ATION DIVISION
BULK TRUCK	Wie	HITA, KS
# 260 DRIVER Steve	-	@
BULK TRUCK		
# DRIVER	HANDLING 1880	$-\frac{6}{6}$ 1.60 $300.80$
		188 225,60
REMARKS:		TOTAL 2324.4
-		101AL 2364,4
cuc 8 % cog w/ reg prems	-	4 -
A A A A A A A A A A A A A A A A A A A		VICE
Sent did Cina	_ DEPTH OF JOB	77.0
	PUMP TRUCK CHARGE	
		<u> </u>
Thanks		
	- 100mg - 100 B M2	
CHARGE TO: Page A Day Co		
CHARGE TO: Larson Open Co.		TOTAL 770.00
STREET	_	101AL
CITYSTATEZIP		
CIT I STATE ZIF	PLUG & FLO	AT EQUIPMENT
	•	
	8/ Tonuban	@ \$5m \$5.00
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 55.00
contractor. I have read & understand the "TERMS AND	<b>.</b>	
CONDITIONS" listed on the reverse side.	TAX	
CONDITIONS listed on the reverse side.		
	TOTAL CHARGE	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
$\wedge$	DISCOUNT	IF PAID IN 30 DAYS
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SIGNATURE LOUI COLLET	Dave Kolson	
	DDIN	TED NAME
V	r Ku	AYPRIATE



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Ser	vices, Inc.	CITY, STATE	, ZIP C	ODE			<b>O</b>			PAGE		
SERVICE LOCATIONS	WELL/PROJECT NO	<u></u> ). <u> </u>	EASE	Loove			222			PAGE	1 OF	/
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2. NESSCITY	TICKET TYPE CO			RIG NAME/NO.	大 S SHIPPED	DELIVERED 1	<u> </u>			2-6-06 RDER NO.	San	e
3.	☐ SALES ☐ WELL TYPE	Fritzler Iw	- LL ELL CA	TEGORY JOB PURPOSE	VIA	Loca	fin	7	ľ	RDER NO.		
4. REFERRAL LOCATION		<u>(</u>		elopment Cement Por	+ Cllos	WELL PERMI	NO.		W	ELL LOCATION		
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K	ANSAS CORPORATION COMMIS	BION							-			]
	MAY 2 3 2006											
581	CONSERVATION DIVISION	2			,							<del>                                     </del>
83	WIGHTA, KS	2		Lenent Service Ch	91-9 4	225	sks		$\Box$	11	247	50
LEGAL TERMS:	Customer hereby acknowledge		-	Cenent Service Ch Drayage		330.				10	330	
the terms and cond	litions on the reverse side hereo	s and agrees to fwhich include		REMIT PAYMENT TO:	SUR	/EY	AGRE	E DECIDED	DIS-	T	1 - 2 - 0	+
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-10				P.O. BOX 466	WE OPERATED TH AND PERFORMED CALCULATIONS	E EQUIPMENT JOB		<del> </del>	<b> </b>	Ness		<del></del>
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2-6-6	15 15	□ A.M. □ F.M.		785-798-2300	ARE YOU SATISFIE	D WITH OUR S YES		J NO		1	+	1
	CUSTOMER	ACCEPTANCE			☐ CUSTO	OMER DID NOT				TOTAL	4043	75
"ET OPERATOR	lick Karks	APPI	E WAY ROVAL	ERIALS AND SERVICES The customer hereby ack	nowledges receipt of the	materials and	services	listed on this	s tickat			

Thank You!

JOB LOG SWIFT Services, Inc. JOB TYPE CEMENT PORT Collar CUSTOMER WELL NO. arson Operating Lois PRESSURE (PSI) PUMPS VOLUME (BBL) (GAL) CHART TIME DESCRIPTION OF OPERATION AND MATERIALS 1340 1400 0 75 1450 RECEIVED KANSAS CORPORATION COMMISSION MAY 2 3 2006 CONSERVATION DIVISION WICHTA KS 1605ks SMD Korbe, Josh, & Brett



CHARGE TO:	<del> </del>
LARSON OPERATION	
ADDRESS	
CITY, STATE, ZIP CODE	

TICKET 9759

Serv	ervices, Inc.				STATE, AIR CODE					- (S)		PAGE	PAGE OF 3			
SERVICE LOCATIONS		WELL/PROJECT NO	).	LE	ASE		COUNTY/PARISH	STATE	city	<u> </u>	)	DAT	TE	IOWN	ER ER	
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2.		TICKET TYPE CO				_	RIG NAME/NO.	SHIPPED VIA	DELIVERED T	o *** ***	>	ORI	DER NO.	1	3/-1/10	
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		CUSTON	ER ACC				ES The customer hereby ackr	nowledges receipt o	the materials	and servi	ces listed on t	this ticket.	I			
SWIFT OPERATOR	Wason			A	PPROV	AL		_							Thank I	ou!



PO Box 466 Ness City, KS 67560

### TICKET CONTINUATION

TICKET No. 9759

4261,42

CUSTOMER WELL DATE Off: 785-798-2300 PAGE LARSON OPERATION 2-3-06 LOIS 1-19 PRICE ACCOUNTING SECONDARY REFERENCE/ DESCRIPTION TIME UNIT REFERENCE PART NUMBER LOC ACCT DE AMOUNT PRICE QTY. UM QTY. UM 325 STANDORD CRYCUT EA-2 9:60 100¦sks 960,00 330 SWEET MULTE- DOUGHY STANGED ISOI SKS 12100 1800 100 276 FLOCELE 38/LRS 47/50 22 ا 277 GREWITE ટ્યા<mark>'</mark>00% 200,00 783 SALT 5001US 100 00 284 CALSEAL 500 lus 30 loo 286 NAWN-1 <u>১৯¦০১</u> 6i00 300 100 290 D-Aw 2164 201<u>00</u> 90 OF KANSAS CORFORATION COMMISSION MAY 2 3 2006 CONSERVATION DIVISION
WIGHTIN, KS SERVICE CHARGE CUBIC FEET 182 220 275¦00 10 MILEAGE TOTAL WEIGHT 25928 LOADED MILES TON MILES 30 388,92 1100 388192 CONTINUATION TOTAL

JOB LOG

SWIFT Services, Inc.

DATE 2-3-06 PAGE NO.

ARSO	J'OPTRA	1,007	WELL NO.	19	LEASE	IS	JOB TYPE " LONGSTRENG	TICKET NO. 9759
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							Who cause	*
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		-					10-4626 MAY CONFIDENTIA	-11. #/2 15 4
							57-42.16	12 /7 /5/3
							PORTCOURR = 1985	
			<del> </del>					RECEIVED  AS CORPORATION COMMIS
								MAY 2 3 2006
	0500						BREAK COCUATON	CONSERVATION DIVISION WIGHTA, KS
	0615			<b>V</b>		1650	DROP BALL - SET PACKER SHOE	
	0617	6	12	<b>/</b>		500	PUMP 500 GAL MUBFLUSH	
	0619	Ь	20	1		500	PUMP 20 BBLS KCL FLUSH	
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