

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINA September 1999

Eorm Must Be Typed

WICHITA, KS

OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM WELL HISTORY – DESCRIPTION OF WELL & LEASE

Operator: License # _			API No. 15 - 135-24493-0000
Name:	LARSON OPERATING CO A DIVISION OF LARSON		County: NESS
Address:	562 WEST STATE ROAD	4	APP NE NW SE Sec. 19 Twp. 18 S. R. 26 ☐ East ⊠ West
	OLMITZ, KS 67564-8561	***	2160 feet from SOUTH Line of Section
Purchaser: NCR.	Α	KUU	1500 feet from EAST Line of Section
Operator Contact Pers	on: TOM LARSON	AUG 2 9 2006	Footages Calculated from Nearest Outside Section Comer:
Phone:	(620) 653-7368	1,0	(circle one) NE SE NW SW
Contractor: Name:	(620) 653-7368 SOUTHWIND DRILLING,	INC. CONLIDEIAL	Lease Name:LOIS Well #:2-19
License:	33350		Field Name: WILDCAT
Wellsite Geologist:	THOMAS FUNK		Producing Formation:
Designate Type of Con	mpletion:	·	Elevation: Ground: 2636' Kelly Bushing: 2646'
X New Well	Re-Entry	Workover	Total Depth: 4674' Plug Back Total Depth: 4626'
X Oil	swdslow	Temp Abd.	Amount of Surface Pipe Set and Cemented at Feet
Gas	ENHR SIGW		Multiple State Cementing Collar Used? ☑ Yes ☐ No
	Other (Core, WSW, Expl.,	Cathodic, etc)	If yes, show depth set 1987 Feet
If Workover/Re-entry:	Old Well Info as follows:		If Alternate II completion, cement circulated from1987
Operator:			feet depth to SURFACE w/ 210 sx cmt.
Well Name:			
	Original Tota		Drilling Fluid Management Plan
	Re-perf.		Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) 7-2407
	Plug		Chloride content14300ppm Fluid volume440 bbls
Commingled			Dewatering method used ALLOWED TO DRY
Dual Completio			Location of fluid disposal if hauled offsite:
Other (SWD or			Operator Name:
			Lease Name: License No.:
5/13/2006 Spud Date or Recompletion Date	5/22/2006 Date Reached TD	6/13/2006 Completion Date or Recompletion Date	Quarter Sec. Twp. S. R. East West County: Docket No.:
Kansas 67202, with Information on side t 107 for confidentiality	in 120 days of the spud wo of this form will be held in excess of 12 months).	date, recompletion, workove confidential for a period of One copy of all wireline logs	ith the Kansas Corporation Commission, 130 South Market-Room 2078, Wichita, er 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 82-3-130 and geologist well report shall be attached with this form. ALL CEMENTING ubmit CP-111 form with all temporarily abandoned wells.
	e statutes, rules and regula		te the oil and gas industry have been fully complied with and the statements
$\sqrt{0}$	()		KCC Office Use ONLY
Signature:	romanjars		Letter of Confidentiality Attached
Title: PRES	IDENT Date:	8/29/2006	If Denied, Yes □ Date:
Subscribed and sworn	to before me this 29TH	day of AUGUST	, Wireline Log Received
	0 . 0		
20 <u>06</u> .	Jas X		Geologist Report Received RECEIVED WIC Distribution Geologist Report Received KANSAS CORPORATION COMMISSION
Notary Public:			
Date Commission Expi	res: JUNE 25, 2009	G CAROL S. LAF	AUG 3 0 2006
	ļ	Notary Public - State o	

My Appt. Expires 6/25/09

	IA	ME	RIC	\cap		Side 1	īwo .					> ∀ ∂•	
Operator Name:	LARSON OP A DIVISION (G, INC.	L	ease Name:	LOIS	3	American States	Well#:	2419	
_	Twp. 18				East 🛭 W	est C	county:	NES	s	was dit	BING	₹	
tool open and clos	ed, flowing an as to surface t	d shut-in p est, along	ressures	, whethe	r shut-in pres	ssure reache	d static level, h	ydrost	atic pressu	drill stem tests giving res, bottom hole temp of all Electric Wirelin	erature, flu	id recovery,	
Drill Stem Tests Ta (Attach Addition		⊠	Yes		No	⊠ Log	g É	orma	tion (Top),	Depth and Datum		☐ Sample	
Sample Sent to Ge	eological Surv	ey 🗀	Yes	⊠	No	Name ANHYDI			• • •	Top 201	8	Datum +628	
Cores Taken	!		Yes		No	HEEBNI LANSIN		, t	•.	204 395 399	3	+601 -1307 -1344	
Electric Log Run (Submit Copy) List All E. Logs Ru	n: DUAL	INDUCTION COMP PC			No	STARK PAWNE FT SCO CHERO MISSISS	SH E TT KEE SH			425 446 451 453 460	2 1 0 3	-1606 -1815 -1864 -1887 -1962	
		HOLE CO DRESISTI		С								·	
				ING RE		☐ Nev	v ⊠ Use	-	tion, etc.				
Purpose of string	Size Hole Drilled	Size Co	asing	Weight Lbs./Ft.	Setting Depth)	Type of Cement			Type and	d Percent A	dditives	
SURFACE	12-1/4"	12-1/4" 8-5/8" 28# 272' CLASS A							180	2% GEL, 3% CC			
PRODUCTION	7-7/8	5-1/	2"	15.5#	4674'	SMD			100				
	1					EA-2			100	5% CALSEAL, 10% 1/2% HALAD	SALT, 5#/	SK GILSONITE,	
				Α	DDITIONAL	CEMENTIN	G/SQUEEZE R	ECOF	RD				
Purpose:		De Top	pth Bottom		Тур	e of Cement		# Sa	acks Used	Type and Percent Additives			
Perforate Protect Ca	sina	SURF	1987'	SMD		1		210 1			1/4#/SK FLOCELE		
Plug Back Plug Off Zo	TD					a							
Chata non Foot					ge Plugs Se					e, Shot, Cement, Squ	ieeze Reco		
Shots per Foot 4	4614-17', 452	<u> </u>	_ <u>-</u>	ach inte	rval Perforat	ea	500 GAL 15	•		d of Material Used)	····	Depth 4526-28'	
	CIBP @ 4600						1000 GAL 1					4526-28'	
		•					500 GAL 15					4435-39'	
		·			· · · · · · · · · · · · · · · · · · ·		250 GAL 15	% MC	CA CA			4614-17'	
			-							······································			
TUBING RECORD		Size 2-3	3.8"	Set A	it	Packer At	Liner Run		Yes	⊠ No			
Date of First, Resu		on, SWD o	r Enhr.	Produ	ucing Method	_	l Clauder	_				or (Eunlain)	
Estimated Product	6/13/06 ion	Oil	Bbls.	G	as N	/lcf W	Flowing ater Bbl	<u>⊠</u> s.	Pumping Ga	☐ Gas Lift as-Oil Ratio		er (Explain) Gravity	
Per 24 Hours		65			0		0			0		41	
Disposition of Gas	Umb					METHOD	OF COMPLET	ION			F	Production Interval	

Disposition of Gas CON Control ☐ Used on Lease ☐ Open Hole ☑ Perf. ☐ Dually Comp. ☐ Commingled 4435-4617 OA ☐ Other (Specify) PARTING ALAM FET TO 1. 1 · • •

ALLIED CEMENTING CO., INC. Federal Tax I.D.f.

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

SERVICE POINT:

23578

DATE 5-13-06	SEC.	TWP.	RANGE		CALLED OUT	ON LOCATION	JOB STAR	T	JOB FINISH 7:30pm
	,		•	1	D = -		COUNTY		STATE
OLD OR NEW (C	WELL# 2		LOCATION A	<u>مەل</u> . دا د	s city 17.	<u> ۱. ۱/4 ک</u>	Nes		KS
OLD ON IDIO	mere one,			74	w /2N.	water to		KC	
CONTRACTOR	ىسەك	there	nd Ose	3#	OWNER		AUG	<u>; 29</u>	2006
TYPE OF JOB		face			CENTENT		CONF	-INF	NTIAL
HOLE SIZE CASING SIZE	12/4	T.D. DEP	273		CEMENT	DEDED			MINT
TUBING SIZE	8 78	DEP		<u>'</u>	AMOUNT OR		- 10%		
DRILL PIPE		DEP			1800	om 376	<u>C 270</u>	te V.	
TOOL		DEP							
PRES. MAX		MIN	IMUM		COMMON	180 R.Y	<u>@_9.b</u>	0	172800
MEAS. LINE			E JOINT		POZMIX		@		
CEMENT LEFT I	N CSG.	15			GEL			.00	45.00
PERFS.	r /				CHLORIDE _	SAL	@ <u>_૫૨</u>	<u>.w</u>	210,00
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	EQU	IPMENT					@		
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BULK TRUCK	DRIVER		•			С	ONSERVATION (טועופור 	N
# 260 BULK TRUCK	DRIVER	هـ/	my_		-		WICHITA, K	S	
#	DRIVER						@		
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To Allied Cemer	nting Co. I	nc							
You are hereby			enting equipm			•			
and furnish cem							@		
contractor to do	work as is	listed. Th	e above work	was			• •	•	Marie
done to satisfact	ion and sup	ervision o	of owner agent	tor			TO	TAL	<u>55.00</u>
contractor. I have									
CONDITIONS"	listed on th	ne reverse	side.		TAX		•		
			•		TOTAL CHAR	GE			
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Seri	Services, Inc.			CITY, STATE, ZIP CODE				CONFI	2 9 2006				PAGE	OF (2) 1		
SERVICE LOCATIONS	1. NESS CONGRE				ASE	ZTOJ	COUNTY/PARISH	STATE	CIMYTIAL	OWTIAL			DATE OWNER 5-3/-06 SAME			
3.		TICKET TYPE CO SERVICE SALES WELL TYPE	ONTRACT	EXPRES	S い	EU STRUTE	RIG NAME/NO. ØB PURPOSE	SHIPPED	DELIVERED TO LOCA WELL PERMIT	נקסדו		ORI	DER NO.			
4. REFERRAL LOCATION		INVOICE INSTRUC	TIONS		981	JELO PMIUT	CSTUT PORT COL	w <u>e</u>				BE	<u> </u>	ယ <i>ျ</i>	א, שניד שי	<u> </u>
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LEGAL TERMS: the terms and cor but are not limite	nditions on the	reverse side hei	reof whi	ich includ	е,	REMIT	PAYMENT TO:	OUR EQUIPMEN WITHOUT BREA	KDOWN?		GREE DECIDE	DIS- DIS- AGREE	PAGE TOTA	AL.	4092	 39

the LIMITED WARRANTY provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

DATE SIGNED 5-31-06 TIME SIGNED A.M. ₹ P.M. 1400

SWIFT SERVICES, INC. P.O. BOX 466 NESS CITY, KS 67560 785-798-2300

SURVEY	AGREE	UN- DECIDED	DIS- AGREE		, , , , , , ,	
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				PAGE TOTAL	4092	39
WE UNDERSTOOD AND MET YOUR NEEDS?						
OUR SERVICE WAS PERFORMED WITHOUT DELAY?						
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				1055 TAX 5.3%	137	2
ARE YOU SATISFIED WITH OUR SE		NO				
☐ CUSTOMER DID NOT	WISH TO F	RESPOND		TOTAL	4229	6

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

Thank You!

S 43 46 44 DATE 5-31-06 SWIFT Services, Inc. **JOB LOG** WELL NO. 4 2-19 TICKET NO. JOB TYPE CUSTOMER 10319 CETSUT PORT COLLER LOZZ LARSON OPERATENCE PRESSURE (PSI) VOLUME (BBL) (GAL) RATE (BPM) CHART DESCRIPTION OF OPERATION AND MATERIALS TIME CASING C TUBING NO. ON LOUTION 1330 CS6-51/2 NB-23/8 CONFIDENTIAL PORTCOLINE = 1987 1000 PSI TEST CASSIG - HELD 1335 OPEN PORT COURS - DIT PATE 300 1340 MX COME 2 10 SES SUD 1/4 #/ PROGUE P/EX 4/2 116 450 1345 61/2 31/2 DEPACE COMENT <00 1415 CIUSE PORT COURS - PSETIEST - HELD 1420 1000 CHOWATS 10 SKS COMENT TO POT RUN 4 JOS CHECUATE CLEAN 3'ಓ 25 1438 WASH YELLY JOB COMPLETE 1530 THANK YOU WAKE DUSTY SCAN

RECEIVED KANSAS CORPORATION COMMISSION AUG 3 0 2006

CONSERVATION DIVISION WICHITA, KS

S	W	F	T	L	CHARGE TO LAQ: ADDRESS		OPEARNO			· · · · · · · · · · · · · · · · · · ·	ke	• -	*=			Ţiģ Nº 1	KE	[210 ·	i j
	Services, Inc.					, ZIP Co	Alla					CC 29 200e				Nº 10310			
SERVICE LOCATIONS 1. ASS COTA	1. NESS COTY VS 2-19					LEASE COUNTY/PARISH STATE TO LEASE				CIRA	7//	4/			DATE OWNER				
3.			TICKET TYPE CO SERVICE SALES WELL TYPE		SOUTH	<u>نحن</u>	D DROIDG		RIG NAME/NO.	SHIPPEI VIA CT	Included	RED T	0)		5-22-06 ORDER NO.	_L	SAME	
4. REFERRAL LOCATION			INVOICE INSTRUC	TIONS			ELCPMCIT	JOB PUR	POSE 1/2" LOWESTOWNG		WELL PI	ERMI	NO.			REELS 13-	 ≀w.	 اما	
PRICE REFERENCE	SEC	ONDARY PART I	REFERENCE/	LOC	ACCOUNTIN ACCT	IG DF			DESCRIPTION							UNIT			
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· _	WICHITA, KS	ယ	နွှင့်								 		-		-		! 		-
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LEGAL TERMS: the terms and con-	ditions on	the rev	erse side here	of whic	h include		REMIT	PAYN	MENT TO:	SUF OUR EQUIPMENT	VEY	450	AGF	REE UN- DECIDE	DIS D AGRE	E PAGE TOTA	L		
but are not limited	to, PAY	MENT,	RELEASE, IN	NDEM	NITY, and	í				WE UNDERSTOO MET YOUR NEED	DOWN? D AND S?	WIED.	_	_		TAGE 1011	# 1	2007	00
MUST BE SIGNED BY CU START OF WORK OR DE	STOMER OF	CUSTO	MER'S AGENT PRIC	OR TO		-	SWIFT S	ERV	ICES, INC.	OUR SERVICE W PERFORMED WIT	AS	AY?	1-	- -	+-		12	3853	144
7		-				1	P.O.	BO	X 466	WE OPERATED T AND PERFORMED CALCULATIONS	HE EQUIPI JOB	MENT	1		+	subtot.	9/		66
X J Y DATE SIGNED	<u> </u>	<u> AL</u>	E SIGNED	<u>. </u>	Dr	4	NESS C	ITY, I	KS 67560	SATISFACTORILY	?		ı			TAX Dess 5.	37		53
5-22-0	b ()	7 110	OBO		A.M.				-2300	ARE YOU SATISF	ED WITH (ERVICE	? □ NO					
			CUSTOME	R ACCE	PTANCE (DF MA	2		The customer hereby acknow	□ cus	TOMER DI	D NO	WISH T	O RESPOND		TOTAL		6075	119
SWIFT OPERATOR	Waso	<u> </u>			APF	PROVAL			The customer hereby acknow	wiedges receipt of t	ne materia	ls an	d servic	es listed on t	his ticke	t.			
																		Thank I	ou!



PO Box 466 Ness City, KS 67560

TICKET CONTINUATION

TICKET No. 10310

3853.66

		Ness City	KS 67560		A			70570	×
Sexuice PRICE	o. Inc.	Off: 785	-798-2300	200002000000000000000000000000000000000	CUSTOMER LARSON OPERATING	WELL LOZS	2-19	DATE S-22-06	PAGE OF
PRICE REFERENCE	- SECONDARY REFERE PART NUMBER	NCE/ LOC	CCOUNTING ACCT DF	TIME	DESCRIPTION			UNIT _	AMOUNT
325					STANDARD CRYWT EA				
330					SWEET MULTE-DEJUCY STAVEND			9 60	
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581					SERVICE CHARGE	CUBIC FEET	<u> </u>		
583		,			MILEAGE TOTAL WEIGHT LOADED MILES CHARGE 23541 20	TON MILES	225	1 10	247 50
					CHARGE 23341 20		235.41	1 100	235 41
•							CONTIN	UATION TOTAL	3853.66
								CONTRACTOR OF THE PROPERTY OF	2021 00

you have in SWIFT Services, Inc. DATE 5-22-06 PAGE NO. **JOB LOG** CUSTOMER - . WELL NO. JOB TYPE "LOJUSTALJG TICKET NO. 10310 JUSTASTO WOZSA 219 LOIS PUMPS PRESSURE (PSI) CHART VOLUME (BBL)(GAL) TIME DESCRIPTION OF OPERATION AND MATERIALS TUBING CASING 0/90 ON LOVARDON 70- 4674 SET . 4673 5/29/F 15,5 TP- 4675,80 CUNTIDENTIAL 57- 43,42 PORT WURE 1987 0/20 DROP BALL - CHELLATE ROYATE 0235 12 500 PUMP 500 GK MUSTUSH 0237 500 PUND 20 BBLS KCLFLUSH 20 0243 4/2 PLUG RH - MH 5 52 6247 400 mox com. - 125 smb 41/2 24 300 TZ-100 EAZ = 15,5 APG 0302 23601 - GAVA TO HEAW 0304 BUS LIND & HOTA) 32A213A 6% 0305 0 DOSPLACE PING 6% 100 DUSTAMON FRO THE 008 6 0320 110,3 1750 PWG SOWN - PST UP LATTH DIS PLUG 0222 LISH - JZ9 ZEASIBA RECEIVED KANSAS CORPORATION COMMISSION WASH OF YOUR AUG 3 0 2006 CONSERVATION DIVISION 0400 JOB CONVETE WICHITA, KS THUR YOU WAKE BUSTY, BROT

LARSON OPERATING COMPANY A DIVISION OF LARSON ENGINEERING, INC. 562 WEST STATE ROAD 4 OLMITZ, KS 67564-8561

08/2909 8.29.2008

(620) 653-7368 (620) 653-7635 FAX

CONFIDENTIAL

ACO-1 CONFIDENTIALITY REQUEST

August 29, 2006

Kansas Corporation Commission Attn: Dave Williams 130 South Market, Room 2078 Wichita, KS 67202

Re:

Lois 2-19

Ness County, Kansas API #15-135-24493-0000

Dear Dave,

Enclosed please find the ACO-1 Well Completion Form, with copies of all logs, geo report, DST's, and cementing tickets for the captioned well. We request that all information be held confidential for the period of one year:

If you have questions, please call.

Sincerely,

Larson Operating Company

Carol Larson

Secretary/Treasurer

encl.

RECEIVED
KANSAS CORPORATION COMMISSION
AUG 3 0 2006

CONSERVATION DIVISION WIGHTALKS