RECEIVED KANSAS CORPORATION COMMISSION

MAY 2 3 2006

KANSAS CORPORATION COMMISSION ORIGINAL

Form ACO-1 September 1999 Form Must Be Typed

CONSERVATION DIVISION WIGHTA, KS

WELL COMPLETION FORM WELL HISTORY – DESCRIPTION OF WELL & LEASE

CONFIDENTIAL

Operator: License # _		API No. 15 - 101-21906-0000	
Name:	LARSON OPERATING COMPANY A DIVISION OF LARSON ENGINEERING, INC.	County: LANE	
Address:	562 WEST STATE ROAD 4	APP NE NE Sec. 33 Twp. 18 S. R. 29 ☐ East ⊠ West	
	OLMITZ, KS 67564-8561	780 feet from NORTH)Line of Section	
Purchaser: N/A		500 feet from EAST Line of Section	
	on: TOM LARSON MAY 2 2 700	Footages Calculated from Nearest Outside Section Corner:	
Phone:	14/27 5 5 6UU	(circle one) (NE) SE NW SW	
Contractor: Name:		Lease Name: SARA Well #: 1-33	
License:		Field Name: WILDCAT	
Wellsite Geologist:		Producing Formation: N/A	
Designate Type of Con		Elevation: Ground: 2816' Kelly Bushing: 2827'	
•	Re-Entry Workover	Total Depth: 4640' Plug Back Total Depth:	
	SWD SIOW Temp Abd.	Amount of Surface Pipe Set and Cemented at 268 Feet	
	ENHR SIGW	Multiple State Cementing Collar Used? ☐ Yes ☐ No	
	Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set Feet	
	Old Well Info as follows:	If Alternate II completion, cement circulated from	
•		feet depth tow/sx cmt.	
3	Original Total Depth:	Drilling Fluid Management Plan AUT I PAA WAN	
<u>-</u>	Re-perf. Conv. to Enhr./SWD	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) G-8-07	
	Plug Back Total Depth	Chloride content 12200 ppm Fluid volume 750 bbls	
Commingled	Docket No	Dewatering method used ALLOWED TO DRY	
Dual Completion Docket No.		Location of fluid disposal if hauled offsite:	
Other (SWD or Enhr.?) Docket No.		Operator Name:	
		Lease Name: License No.:	
1/23/2006	2/1/2006 2/2/2006	Quarter Sec. Twp. S. R. East West	
Spud Date or Recompletion Date	Date Reached TD Completion Date or Recompletion Date	County: Docket No.:	
Kansas 67202, with Information on side t 107 for confidentiality	in 120 days of the spud date, recompletion, workoving of this form will be held confidential for a period of r in excess of 12 months). One copy of all wireline logs	rith 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 82-3-3 and geologist well report shall be attached with this form. ALL CEMENTING	
TICKETS MUST BE	ATTACHED. Submit CP-4 form with all plugged wells. S	ubmit CP-111 form with all temporarily abandoned wells.	
	e statutes, rules and regulations promulgated to regula	te the oil and gas industry have been fully complied with and the statements	
	. ()	KCC Office Use ONLY	
Signature:	homas farson	Letter of Confidentiality Attached	
Title: PRES	Date: 5/20/2006	If Denied, Yes □ Date:	
Subscribed and sworn	to before me this 20TH day of MAY	, Wireline Log Received	
20 <u>06</u> .		Geologist Report Received	
Notary Public:	Card Lan	UIC Distribution	
-			
Date Commission Expi	ires: JUNE 25, 2009 A CAROL S. LA Notary Public - State		

My Appt. Expires 6-25-2009

1100

LARSON OPERATING COMPANY Operator Name: A DIVISION OF LARSON ENGINEERING, INC. 1-33 Lease Name: SARA Well #: 18 S. R. 29 ☐ East ☑ West Twp. LANE County: _ 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 □ No Formation (Top), Depth and Datum □ Sample (Attach Additional Sheets) Name Тор Datum Sample Sent to Geological Survey ☐ Yes ☑ No **ANHYDRITE** 2152 +675 BASE ANHYDRITE 2179 +648 Cores Taken HEEBNER -1105 Yes ☑ No 3932 LANSING 3975 -1148 Electric Log Run ∀es ☐ No MUNCIE CREEK -1317 4144 (Submit Copy) STARK SH 4247 -1420 MARMATON 4366 -1539 List All E. Logs Run: COMP SONIC **PAWNEE** 4446 -1619 MICRORESISTIVITY FORT SCOTT 4496 -1669 **DUAL INDUCTION** CHEROKEE SH -1695 4522 **DUAL COMP POROSITY MISSISSIPPIAN** 4580 -1753 CASING RECORD ☐ New Used Report all strings set - conductor, surface, intermediate, production, etc. Size Casing Size Hole Setting Weight # Sacks Type of Purpose of string Type and Percent Additives Drilled Set (in O.D.) Lbs./Ft. Depth Cement Used SURFACE 12-1/4 2% GEL, 3% CC 8-5/8 268 CLASS A 175 24 ADDITIONAL CEMENTING/SQUEEZE RECORD Depth Purpose: Type of Cement # Sacks Used Type and Percent Additives Bottom Perforate 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 **TUBING RECORD** Size Set At Packer At Liner Run ☐ Yes □ No Date of First, Resumed Production, SWD or Enhr. Producing Method ☐ Flowing ☐ Gas Lift Pumping Other (Explain) Estimated Production Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Per 24 Hours Disposition of Gas METHOD OF COMPLETION Production Interval ☐ Vented ☐ Sold ☐ Used on Lease ☐ Open Hole Perf. ☐ Dually Comp. ☐ Commingled If vented, submit ACO-18.) ☐ Other (Specify)

ALLIEL CEMENTING CO., INC. 22270 Federal Tax I.D. 22270

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665	KWA T T SITE	RVICE POINT:
1-23-06 SEC. TWP. RANGE C. DATE 33 18 29	ALLED OUT ON LOCATION 3100AW	JOB START JOB FINISH
	Lon 3w. 25	COUNTY STATE
OLD OR NEW (Circle one)	who juits	LANE KS
CONTRACTOR MUCh. Dak #2	OWNER SAME	
TYPE OF JOB Sur Sace	OWNER SAME	
HOLE SIZE 1214 T.D. 268'	CEMENT	
CASING SIZE 8118 24#DEPTH 268'	AMOUNT ORDERED 17	5 com 39occ
TUBING SIZE DEPTH	290gel	
DRILL PIPE DEPTH TOOL DEPTH		
	60101011 176	000
PRES. MAX MINIMUM MEAS. LINE SHOE JOINT	COMMON_175	<u> @ 10 1750 </u>
CEMENT LEFT IN CSG. 15	POZMIX GEL 3	-@1400 -4700
PERFS.	CHLORIDE 6	-@14- @3800 22800
DISPLACEMENT 16. B315	ASC	@
EQUIPMENT		@
	RECEIVED KANSAS CORPORATION CO	
PUMPTRUCK CEMENTER 10224		_ @
# 102 HELPER WALK	MAY 2 3 200	<u>lb</u>
BULK TRUCK	CONSERVATION DIVI	sion [@]
#377 DRIVER ALAN	WICHTA, KS	
BULK TRUCK		
# DRIVER	HANDLING 184	-@ 160 7.94 40
	MILEAGE 10675K	_ ~ —
REMARKS:	WILDERGE CO P. 77	TOTAL 2700 8
canal all market	م دمان جو سال مراجعت با الاستان اللهادات الم	101AL 2 180
Camari and Silving	SERV	VICE.
Flux down @ 5:30mm	SERV	ICE
	DEPTH OF JOB	268'
Thanks	PUMP TRUCK CHARGE	67000
Turry d	EXTRA FOOTAGE	@
< rew	MILEAGE 35	@ 550 175
	MANIFOLD	@
		@
1		
CHARGE TO: LArson Operating		21.20
STREET		TOTAL 845
CITYSTATEZIP	PLUG & FLOA	AT EQUIPMENT
	1-858 blue	@55 <i>9</i> 5
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		00
done to satisfaction and supervision of owner agent or		TOTAL <u>5</u> 5
contractor. I have read & understand the "TERMS AND		
CONDITIONS" listed on the reverse side.	TAX	
	TOTAL CHARGE	
	DISCOUNT	IF PAID IN 30 DAYS
SIGNATURE A	Teremy S	الما الما الما الما الما الما الما الما

PRINTED NAME

ALLIEL CEMENTING 63., INC.

Federal Tax I.D. MUU REMIT TO P.O. BOX 31 SERVICE POINT: **RUSSELL, KANSAS 67665** MAY 2 2 2005 Oakley KS -1-06 CALLEDOUT DENONTOCATION RANGE JOB START JOB FINISH iliappm 18 2:30Am 6:30pm 3:00pm COUNTY STATE LEASE SALA Dignelon 3w. WELL# 1-37 LOCATION 45 OLD OR NEW (Circle one) Murbin Dak OWNER SAME TYPE OF JOB 4640 **HOLE SIZE** 7/8 **CEMENT CASING SIZE** AMOUNT ORDERED **DEPTH TUBING SIZE** 60/40 6900 **DEPTH DRILL PIPE** DEPTH TOOL **DEPTH** PRES. MAX **MINIMUM** MEAS. LINE **SHOE JOINT** POZMIX @ CEMENT LEFT IN CSG. @ PERFS. **CHLORIDE** @ **DISPLACEMENT** ASC @ @ **EQUIPMENT** Clo-seal @ @ BECEIVED **PUMP TRUCK** CEMENTER FUZZY KANSAS CORPORATION COMMISSION @ HELPER Wayne 191 @ MAY 2 3 2006 **BULK TRUCK @** 399 **DRIVER** CONSERVATION DIVISION **BULK TRUCK** WICHITA, KS **DRIVER** HANDLING MILEAGE .. OG YSK Y mile **REMARKS:** TOTAL 3560 505K@ 2170 80 5K @ 1380 **SERVICE** 50 5 K **©** THANKS 700 50 5K 253 DEPTH OF JOB 205ks @ 60 PUMP TRUCK CHARGE crew BUH 10 525 EXTRA FOOTAGE @ 500 5 5 \$5 MILEAGE__3S MANIFOLD _ CHARGE TO: List son OperAding 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 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

PRINTED NAME