Kansas Corporation Commission) OIL & GAS CONSERVATION DIVISION

151-22247-0000

CONFIDENTIAL WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

31080

Form ACO-1 September 1999 Form Must Be Typed

Operator: License # 31900	API No.15 - 151-22247-0000
Name: Lotus Operating Company, Inc.	County: Pratt County, Kansas
Address: 100 South Main, Suite 420	NE_SW_SESec. 5 Twp. 29 S. R. 15 East V West
City/State/Zip: Wichita, KS 67202	1080 feet from N (circle one) Line of Section
Purchaser:	1650 feet from E/ W (circle one) Line of Section
Operator Contact Person: Timothy Hellman Phone: (316) 262-1077 Contractor: Name: Duke Drilling Co., Inc. FEB. 0 8 2007 License: 5929 Wellsite Geologist: Tim Hellman Designate Type of Completion: New Well Re-Entry Workover Oil SWD SIOW Temp. Abd. Gas ENHR SIGW	Footages Calculated from Nearest Outside Section Corner: (circle one) NE SE NW SW Lease Name: Carver Well #: 3 Field Name: Springvale Northwest Producing Formation: Fort Scott Elevation: Ground: 2017' Kelly Bushing: 2028' Total Depth: 4899' Plug Back Total Depth: 4844' Amount of Surface Pipe Set and Cemented at 255 Fee Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFee
If Workover/Re-entry: Old Well Info as follows: Operator:	If Alternate II completion, cement circulated fromsx cmt
Well Name:Original Total Depth: Deepening Re-perf Conv. to Enhr./SWD Plug Back Plug Back Total Depth Commingled Docket No Dual Completion Docket No Other (SWD or Enhr.?) Docket No	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) Chloride content 7000 ppm Fluid volume 1190 bbls Dewatering method used Vacuum Truck Location of fluid disposal if hauled offsite: Operator Name: Oil Producers Inc of Kansas Lease Name: Watson 2 SWD License No.: 8061
11/07/06 11/17/06 12/06/06 Spud Date or Recompletion Date Date Reached TD Recompletion Date or Recompletion Date	Quarter SW Sec. 8 Twp. 29 S. R. 15 ☐ East ✓ Wes County: Pratt Docket No.: D-24324
9	

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the hest of my knowledge

> NOTARY PUBLIC STATE OF KANSAS

ticlost are complete and correct to the boot of the	
Signature:	KCC Office Use ONLY
Title: Managing Member Date: 2/07/07	Letter of Confidentiality Received
Subscribed and sworn to before me this 7th day of FEBRUARY,	If Denied, Yes Date:
•	Wireline Log Received
20 O' SALLY R. BYERS	Geologist Report Received SAS CO
Notary Public: Dalla & Surery Public: Notary Pilatic	UIC Distribution

Date Commission Expires:

tiality Received Date: RECEIVED ReceivedISAS CORPORATION COMMISSION FEB 0 9 2007

Vita

Operator Name: Lotus Operating Company, Inc.			Lease Name: Carver				Well #: 3			
,	²⁹ S. R. <u>15</u>		County	Pratt	County, Kansa	s	****	* ;	4, 1	
tested, time tool ope temperature, fluid re	en and closed, flowing covery, and flow rates	nd base of formations p and shut-in pressures, s if gas to surface test, a nal geological well site i	whether shalong with fi	ut-in pr	essure reached	static level, hydro	ostatic pressu	res, botto	m hole	
Drill Stem Tests Take		✓ Yes No	-	Σt	.og Formati	on (Top), Depth a	, and Datum		Sample	
Samples Sent to Geological Survey ✓ Yes □ No				Name			Тор	I	Datum	
Cores Taken Electric Log Run	,	☐ Yes		Heebner			3942		1901	
(Submit Copy)	•			Lan	•		4118		2077	
List All E. Logs Run:	•			BKC Miss			4490 -2449 4620 -2579			
Dual Inductio	n. Micro, Sonic	Frac Finder		Viol	-		4785		2744	
Neutron/Dens		gi rac i inder,			p SH		4868		2827	
			٠.,	LTD	•		4899	-	2858	
			RECORD	✓ N	_				······································	
Purpose of String	Size Hole	Report all strings set-o	Weig		Setting	Type of	# Sacks	Type	and Percent	
	Drilled	Set (In O.D.)	Lbs. /		Depth	Cement	Used	A	dditives	
Conductor	14~1/2"	10-3/4"	32#		255'	60/40 Poz	225	3%cc 2%gel		
Surface	12-1/4"	5-1/2"	14#	•	4898'	60/40 Poz	260	2%ge	<u> </u>	
			<u>.</u>	•						
		ADDITIONAL	CEMENTIN	IG / SQI	JEEZE RECORD	·		· · · · · · · · · · · · · · · · · · ·		
Purpose: Perforate	Depth Top Bottom	Type of Cement	#Sacks Used		Type and Percent Additives					
Protect Casing Plug Back TD										
Plug Off Zone										
	DEDEGRATIO	ON DECORD Did - Blue	0.405	-	A sid For	A Ob -A Co				
Shots Per Foot		ON RECORD - Bridge Plug Footage of Each Interval Per			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth				Depth	
2	4626 - 4658		1500 gal 7 1/29			1/2% MCA an	2% MCA and			
	CIBP 4616				Frac 104,00		: ′	4626-58		
. 2	4586 - 90				Acid 1500 gal 15% NE/FE 4586-90				4586-90	
		· · · · · · · · · · · · · · · · · · ·				et.				
TUBING RECORD	Size 2 3/8	Set At 4605	Packer At	<u> </u>	Liner Run	Yes ' ✓ No				
Date of First, Resumer	rd Production, SWD or E	nhr. Producing Met	_	Flowin	g 📝 Pumpir	ng Gas Lit	t 📋 Oth	er (Explain	,	
Estimated Production Per 24 Hours	0il I	Bbls. Gas	Mcf	Wate		ols.` G	Bas-Oil Ratio	· · · · · · · · · · · · · · · · · · ·	Gravity	
Disposition of Gas	METHOD OF C				Production Inter	val				
Vented Sold	✓ Used on Lease ubmit ACO-18.)	Open Hole	Perf.	. 🗆	Dually Comp.	Commingled _				

DST's

DST #1 (Ft Sct) 4570'- 4600' 3-90-60-120. 1st: Off btm immed. GTS 3.5 min into shut in. Bled off gas. Good blow thru SI. 2nd: GTS immed. 10 min: 158 MCFG, 20 min: 144 MCFG, 30 min: 127 MCFG, 40 min: 89 MCFG, 50 min: 71 MCFG, 60 min: 36 MCFG. Rec: 2690' CGO, (38% gas, 62% oil), 60' GOCM (30% gas, 30% oil, 40% mud). TF: 2750'. Reverse circulate oil into tank truck and haul to Carver tank battery. IHP: 2216#, IFP:

DST #2 4623 – 4670. (Miss Chert) 30-45-45-90 1St: 5" blow, 2nd: 2" blow. Rec: 180' GIP. 25' Sl.GCM w/ good odor. IHP: 2266#, IFP: 17/17#, ISIP: 41#, FFP: 16/18#, FSIP: 44#, FHP: 2272#, Temp: 124⁰ F.

137/136#, ISIP: 871#, FFP: 144/442#, FSIP: 852#, FHP: 2215#, Temp: 133° F.

KCC FEB 0 8 2007 CONFIDENTIAL

RECEIVED KANSAS CORPORATION COMMISSION

FEB 0 9 2007

CONSERVATION DIVISION WICHITA, KS

- ALLIED CEMENTING CO., INC. 24977

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665	SERVICE POINT: Medicine podg 1
DATE 12-706 SEC. TWP RANGE SW	ON LOCATION JOB START JOB FINISH
LEASE Conver WELL# 3 LOCATION Bat	S. KS. Quest PRATE
OLD ORNEW (Circle one) to Stop 5/2	an IN, LE Minto
COMPACTOR OF THE	
TYPE OF JOB SUNTACE	OWNER Lotus Oferating
HOLE SIZE /4 /4 T.D. 755'	CEMENT
CASING SIZE 10 14 DEPTH 255	AMOUNT ORDERED
TUBING SIZE DEPTH	2255x 60:40:2+3%.cc
DRILL PIPE DEPTH TOOL DEPTH	
PRES. MAX MINIMUM	COMMON 135 A @ 10.65 1437.75
MEAS. LINE SHOE JOINT 15'	POZMIX 90 @ 5.80 522.00
CEMENT LEFT IN CSG.	GEL <u>4</u> @ 16.65 66.60
DISPLACEMENT 344 7665 Freshwater	CHLORIDE 7 @ 46.60 326.20
EQUIPMENT	ASC@
EQUI MENT	
PUMPTRUCK CEMENTER Solding	KCC_@
# 419-302 HELPER Dennis Cushenberry	FEB 0 8 5001/@
BULK TRUCK	- CONFIDENTIAL
#38/249 DRIVER Clin+ Williard BULK TRUCK	CONTIDLICATION
# DRIVER	
	HANDLING 236 @ 1.90 448.40 MILEAGE 25 x 236 x . 09 531.00
REMARKS:	MILEAGE <u>25 x 2 36 x . 09</u> <u>53/.00</u> TOTAL <u>3 3 3/.99</u>
	101AL
Kun 242' 1034 W/13'898 LJ	SERVICE
Mix 225 sx 60:40:2+ 3x	DEDEN OF YOU DEC!
Disp W 2374 Bbs water.	DEPTH OF JOB 255' PUMP TRUCK CHARGE 8/5.00
Leave B' Cement in Pipe + Shut in.	
Cementalid Circulate	EXTRA FOOTAGE@
	MANIFOLD@
CHARGE TO: Lotus Oferating	
STREET	TOTAL 965.00
CITYSTATEZIP	PLUG & FLOAT EQUIPMENT
	@
To Allied Cementing Co., Inc.	A 40 JUSD 61 /
You are hereby requested to rent cementing equipment	ANY APPLICABLE TAX
and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was	WILL BE CHARGED
done to satisfaction and supervision of owner agent or	UPON INVOICING TOTAL
contractor. I have read & understand the "TERMS AND	
CONDITIONS" listed on the reverse side.	TAX
	TOTAL CHARGE
	DISCOUNT IF PAID IN 30 DAYS
SIGNATURE Trough	TOR LEVINGSTON

ALLIEL CEMENTING CO., INC. 23454

REMIT TO P.O. B		NSAS 6766	55		SERVICE POINT:			
DATE / 18-06	-	TWP.	RANGE 15 W	CALLED OUT	ON LOCATION	JOB START GOOPE COUNTY PART	JOB FINISH 6-30Ph STATE	
OLD OK NEW (Ci		<u> </u>	LOCATION Cal	11 .	· · · · · · · · · · · · · · · · · · ·	TRACE	K5	
OLD OK NEW-(CI	rcie one)	Ħ	Dr 18E	Mento			•	
CONTRACTOR	Duke	5		OWNER Z	otus Op	e1		
	roof	Cos	1/5/00				* .	
HOLE SIZE	1/8	T.D	4899	_ CEMENT		Almila	· · ·	
CASING SIZE	1/2	DEI		AMOUNT OR	DERED 1450	N 60. 70	1. 269.1	
TUBING SIZE DRILL PIPE	<u>,,,,,,,,,,</u>	DEI DEI		V 00 354	<u> </u>	JY 1-2-6	<u> </u>	
TOOL		DEI		<u> </u>		·		
	360		IIMUM 200	COMMON	135 A	@ 10.65	1437.75	
MEAS. LINE			DE JOINT 16H	POZMIX	90	@ 5.80	-	
CEMENT LEFT IN	VCSG.		bft	GEL	4	@ 16.65	66,60	
PERFS.			V	CHLORIDE _		_ @		
DISPLACEMENT	1201	<u> 26619</u>	Water	ASC		_ @		
	EQU	JIPMENT		- LL-5	P - 80		1084.00	
	•	M				_ @		
PUMP TRUCK	CEMENT	ER	10ul		KCC	_ @ _	•	
	HELPER	Dens	ris		FEB 0 8 200			
BULK TRUCK						· (a)		
	DRIVER	_vas	5n		CNFIDENT	A @		
BULK TRUCK	DRIVER	•					-	
<u> </u>	DRIVER	*		— HANDLING	231	_@_ <i>_/.90</i> _	438.90	
				MILEAGE _6	25 x 231	X. 09	519.75	
Λ.		MARKS:				TOTAL	4069.00	
Type on bot	lomy	-lercu	late pump of	rish		1		
Rlug not +	men	se m	145 DY	<u> </u>	SERVI	CE		
Lean + 80	Sef T	au al	net down plus	· 7	2 11501			
Wash Run	Deacism	ener i	+ gressine	DEPTH OF JO			1760.00	
			36om at 11		,	@	1750.00	
			20kbbls x	■ MILEAGE			150.00	
800 PAI	llo	of club	net hold	MANIFQLD _		· @	750.00	
	7	•		Head ru	utal		100.00	
						@	·	
CHARGE TO	otus	- Open						
						TOTAL	2000.00	
STREET								
CITY	S7	TATE	ZIP		PLUG & FLOA	T TOTTENATEN	idi.	
				5 V	LUG & FLOA	i EQUITMEN		
				10.11		01600	1 5 00	
				1 - Guile	-flug		65.00	
The Alliest Comme	Times Out	T=		1 1	usect		250.00	
To Allied Cemen	-		nenting equipment	in Cit	alger		300,00	
and furnish ceme					•	@		
			ne above work was		ICABLE TA	X		
· · · · · · · · · · · · · · · · · · ·			of owner agent or	ناها صلاحله ۷۳	CHARGED	TOTAL	775.00	
			the "TERMS AN		NVOICING			
CONDITIONS"				TAX	· .	<u>.</u>		
			•	TOTAL CHAR	RGE	844.0	0	
					684.4			
				DISCOUNT =		IF PAL	D IN 30 DAYS	
	1	, , ,	D/					
SIGNATURE X	WH	Laplo	y Kuf	X				
	16	audi	LOCK Ant-1	· · ·	PRINT	ED NAME		
•	, J V(1	y - Time y		•		·	