KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License #3293	API No. 15 - 065-23000-00-00
Name: Russell Oil, Inc.	Crohom
Address: PO Box 1469	
City/State/Zip: Plainfield, IL 60544	1110 feet from S /(N)(circle one) Line of Section
Purchaser: NCRA	450 feet from E W (circle one) Line of Section
Operator Contact Person: LeRoy Holt II	Footages Calculated from Nearest Outside Section Corner:
Phone: (815) 609-7000	
Contractor: Name: Shields Oil Producers, Inc.	(circle one) NE SE NW SW Lease Name: Roberts Well #: 1
License: 5184	Field Name: Harmony SE (discovery well)
Wellsite Geologist: Todd Morgenstern	Producing Formation: Lansing-Kansas City
Designate Type of Completion:	Elevation: Ground: 2084' Kelly Bushing: 2089'
New Well Re-Entry Workover	Total Depth: 3590' Plug Back Total Depth: 3560'
Oil SWD SIOW Temp. A	
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ✓ Yes □ No 1739'
Dry Other (Core, WSW, Expl., Cathodic, e	
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1739'
Operator:	feet depth to surface w/ 250 sx cmt.
Well Name:	Drilling Fluid Management Plan
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Er	nhr./SWD Chloride content 1700 ppm Fluid volume 600 bbls
Plug Back Total	
Commingled Docket No	
Dual Completion Docket No	
Other (SWD or Enhr.?) Docket No	
9-21-2004 9-28-2004 10-14-20	Lease Name: License No.:
Spud Date or Date Reached TD Completion	n Date or Quarter Sec TwpS. R East \(\square{1} \) West
Recompletion Date Recompletion	tion Date County: Docket No.:
Kansas 67202, within 120 days of the spud date, recomplification of side two of this form will be held confidential 107 for confidentiality in excess of 12 months). One copy of	hall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, pletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING II plugged wells. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promu herein are complete and correct to the best of my knowledge	algated to regulate the oil and gas industry have been fully complied with and the statements
Signature: Year Kerley Obers	KCC Office Use ONLY
Title: President Date: 2-2-2	005 Letter of Confidentiality Received
Subscribed and sworn to before me this 2nd day of Fe	
	Wireline Log Received
20 <u>05</u>	Geologist Report Received RECEIVED
Notary Public: 1000 The	UIC Distribution
Date Commission Expires: 7-23-08	FEB 0.7 2005
₹ NOTARY	PUBLIC. STATE OF ILLINOIS MISSION EXPIRES 7-23-2008

·	issell Oil, Inc.							Well #: _1				
Sec. 9 Twp	8S. R. <u>22</u>	_ Eas	st 🗸 West	Cou	nty: Grah	am						
tested, time tool ope temperature, fluid re	Show important tops on and closed, flowing ecovery, and flow rate gs surveyed. Attach	g and shues if gas to	t-in pressures, surface test, a	whether	shut-in pr	essure reached	static level, hydr	ostatic pressu	res, botto	m hole		
Drill Stem Tests Tak		V	∕es □ No		[V] L	.og Format	ion (Top), Depth	and Datum		Sample		
Samples Sent to Ge	eological Survey		′es ☑ No		Nam	ne		Тор		Datum		
Cores Taken Electric Log Run (Submit Copy)		<u></u> \\	∕es ☑ No ∕es ☐ No			attached drillin ort for full listin						
List All E. Logs Run	:											
Dual Comp P Sonic Cemer	Porosity, Micro- nt Bond	log, Dı		-								
		Repo	CASING ort all strings set-c			ew Used ermediate, produc	tion, etc.					
Purpose of String	Purpose of String Size Hole Drilled		Size Casing Set (In O.D.)		/eight s. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percer Additives			
Surface	rface 12 3/4" 8 5		8 5/8"			230'	60/40 poz	175	2%ge	I. 3% c.c.		
Production	7 7/8"	5 1/2"		15.5#		3588'	AA-2	110				
			ADDITIONAL	CEMEN	TING / SQI	JEEZE RECORI)					
Purpose: Perforate	Depth Top Bottom	of Cement		ks Used			Type and Percent Additives					
Protect Casing Plug Back TD Plug Off Zone												
		1		1								
Shots Per Foot			RD - Bridge Plug Each Interval Per		oe	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth						
4 per foot	3486'-3490'					350 gal. 15%	6 mud acid; 10	1000 gal. 15% NE/FE				
:												
TUBING RECORD 2	Size 3/8" EUE	Set At 3555'		Packer none	r At	Liner Run .	Yes ✓ No					
Date of First, Resumer	rd Production, SWD or E	inhr.	Producing Meth	nod	Flowing	g 📝 Pumpi	ng 🔲 Gas Li	ft Oth	er (Explain))		
Estimated Production Per 24 Hours	70	Bbls.	Gas O	Mcf	Wate 20	er B	bls. (Gas-Oil Ratio		Gravity 38		
Disposition of Gas	METHOD OF C	OMPLETIC			20	Production Inter	val	R		 IVED		
Vented Sold	Used on Lease ubmit ACO-18.)		Open Hole	√ Pe	erf. 🔲 C	oually Comp.	Commingled _		EB 0 7			

KCC WICHITA



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	y, i c €	^^	L-C	·		ease /	DBEK	75		Lease No.		•	1	
Field Order	Str	ation	PRI	AN.	35		Casing	-1/2 De	pth	County	AH An	1	State	
Type Job	De	Ool	200	12-1	vu	/		Formation			Legal Descr	iption	8-27	
PII	PE DATA		PE	RFORAT	ING DA	ΛTA	F	LUID USEI)		TREATMEN			
Casing Size	Tubin	gsize	Shots/i	Ft			Acid			RAT		ISIP	-	
Depth	Depth	78	ļ				Pre Pad			Max		5 Min.		
Volume	From To		То	Pad				Min		10 Min.				
Max Press	Max P	ross	From		То	Frec				Avg		15 Min.		
Well Connec	tion Annul	us Vol.	From		То					HHP Used			D	
	- 1	r Depth	From		То				·			Annulus Pressure		
Plug Depth			From		То		Flush			Gas Volume	1	Total Los	ed .	
Customer Re	presentative	UE	z flo	4	Stati	on Manag	or 1 H	UTPY		Treater	LORSI	el.		
Service Units			•	120		27	38	76						
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(JW)								108	3 am	nfest	3-11	MAN	SHUD	
102	44 NE H	iway 6	1 • P.	O. Box 8	8613 •	Pratt.	KS 6712	24-8613	Phone (620) 672-12	01 • Fax (620) 672	2-5383	





				•		Customer	ID				Date			`		
					.	Russell Oil The					9-29-04					
S EGR	V i C E S		L'C.			l eage	Chera	<i>t</i> 5			Lease No.		Well#	· 		
Field Order t	Statio	on Pr	6.4	K5		· · · · · · · · · · · · · · · · · · ·	Casing 5	1/1	Depth 3581		County	ham	<u> </u>	State		
Type Joh	ug 5+ri				9]]			Forms			<u> Sra</u>	Legal Descri	ption 2			
PII	PE DATA	PE	RFORA	TING (DATA FLUID USED					TREATMENT RESUME						
Sasing Size Tubing Size Shots/Ft Size Port College						1179	Acid		RATE				PRESS ISIP			
3569	Depth PB7	מֿ	From		Fish		Pre Pad			Max			5 Min.			
olume 82.8	Volume	olume /			To \		Pad SOSKI	500	unger.	Min			10 Min.			
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Vell Connect	ion Annulus	Vol.	From	l. U		15.0			1090504	нн	P.Used # G/	 	Annulus F	ressure		
lug Depth	Packer I	Depth	From	11 1	To	<i>J. C</i>	Flush 3%FR		10,000 H	Gas	Volume		Total Loa	d		
ustomer Re	presentative D	l				ation Manag			- ', - 	_	Treater	C (1				
Service Units			<u>Be</u> 18	1 80	$\overline{}$	51	35	1 "	+ / Y		<u>p</u>	. 5 coff	T			
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							·····	Boske+1 80 47 P.C. Top 47 #= 1739'								
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- 102	14 NE Hiv	av 6	1 • P.	O. Box	8613	• Pratt	KS 6712	4-861	3 • Phone	(62(1) 672-120	1 • Fay (6	20) 672	5383		





			·.		Customer				Date					
					Lacas	sell C			Q -	21-0	Well #			
Field Order # 8/83	Vikila California Stati	on Prot		1		Casing 8	+5 25/0 Dep	7 33		<u> </u>		State CS		
Type Job	urface		w W	e 1		<u> </u>	Formation	<u>د د ×</u>	County Graham State CS Legal Description 7-85-72 W					
	PE DATA		PERFORA		ATA	F	LUID USED)	T	TREATMENT RESUME				
Casing Size	Tubing	Size Shot	s/Ft 1,25	14.	<u> </u>	Acid 1055/6 60-40 20			RATE	PRESS 500	ISIP			
Depth 218 Volume	Pepth PB7	D Fron	·····	To		Pre Pad		14 C.F.		1300	5 Min.			
Volume	Volume		1	То		Pad			Min .		10 Min.			
Max Press ろの	Max Pre	From	1	То		Frac			Avg		15 Min.			
Well Connect	tion Annulus	Vol. From				38,9 Bb/3 5L		SL	HHP Used		Annulus Pressure			
Plug Depth	Packer	Emm	1	То	Flush				Gas Volume		Total Load			
Customer Re	Serry	St	ation Mana	ger Dav	e Aut	ry	Treater D	. Scot	7	-				
Service Units		118			57			<u> </u>						
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