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

	API NO. 15 - 065229320000 ORIGINAL
Operator: License # 3293	
Name: Russell Oil, Inc.	County: Graham
Address: PO Box 1469	NESENW Sec. 20 Twp. 8 S. R. 22 East West
City/State/Zip: Plainfield, IL 60544	1660 feet from S / N (circle one) Line of Section
Purchaser: NCRA	2310 feet from E / (Circle one) Line of Section
Operator Contact Person: LeRoy Holt II CONFIDEN	Footages Calculated from Nearest Outside Section Corner:
Phone: (815) 609-7000 Contractor: Name: Shields Drilling Co., Inc. RECEIVED	(circle one) NE SE (NW) SW
Contractor. Name.	Lease Name: Well #:
License: 5184 NAV 1 n 2nna	Field Name: Highland
Wellsite Geologist: Todd Morgenstern NUV 1 U ZUU3	Producing Formation: Lansing-Kansas City
	A Elevation: Ground: 2175' Kelly Bushing: 2180'
New Well Re-Entry Workover	Total Depth: 3700' Plug Back Total Depth: 3674'
OilSWDTemp. Abd.	Amount of Surface Pipe Set and Cemented atFeet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☑ Yes ☐ No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1822'
Operator:	feet depth to surface w/ 275 sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 3200 ppm Fluid volume 1100 bbls
Plug BackPlug Back Total Depth	Dewatering method used evaporation
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
8/21/2003 8/28/2003 9/12/2003	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R East West
Recompletion Date Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with a Kansas 67202, within 120 days of the spud date, recompletion, workover information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs a TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	r or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3- and geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regulat	e the oil and gas industry have been fully complied with and the statements
herein are complete and correct to the best of my knowledge.	
Signature: Unandely Stell	KCC Office Use ONLY
Title: President Date: 11-7-2003	· / · · · · · · · · · · · · · · · · · ·
776	Letter of Confidentiality Attached
Subscribed and sworn to before me this	If Denied, Yes Date: Date:
20_03.	Geologist Report Received
Notary Public: Page 1- Three	UIC Distribution
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	33333333
Date Commission Expirés: OFFICIAL SEAL PATTI L JANIEC	
/ WOINT PUBLIC STATE OF IT.	
MY COMMISSION EXPIRES: 10-02-06	

THE COMMISSION WITH THE PARTY OF THE PARTY O

## CONFIDENTIAL

Side Two

KCC way a 7 2003

ORIGINAL

Operator Name: Ru	ssell Oil, Inc.		Lease	Name:	Quint B	NFIDENTI		-		
Sec. 20 Twp, 2	8 S. R. 22	☐ East ☑ West	County	y: <u>Grah</u>	am 🔍	MUDEIAII	/~L_			
tested, time tool ope temperature, fluid re	en and closed, flowin covery, and flow rate	and base of formations g and shut-in pressures es if gas to surface test, final geological well site	s, whether sl along with t	hut-in pro	essure reached	static level, hydro	static pressui	res, bottom hole		
Drill Stem Tests Taken  ✓ Yes No  (Attach Additional Sheets)			rijyel (1960-1965) da Baku da digi sa kadanang pan	✓ Log Formation (Top			op), Depth and Datum			
Samples Sent to Ge	,	Yes No		Nam	ie		Тор	Datum		
				Anhydrite			+390			
Electric Log Run (Submit Copy)	un Ves No			Topeka			3174'			
List All E. Logs Run:				Hee	bner		3390'	-1210		
Dual Compen	sated Porosit	y, Dual Inductior	٦,	LKÇ			3427'	-1247'		
Sonic Cement Log, Sonic Log			ВКС	;		3638'	-1458			
		CASING Report all strings set	G RECORD	✓ No	-	ion etc				
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Wei	ght	Setting	Type of	# Sacjs	Type and Percent		
Surface	12 1/4"	8 5/8"	20#	/ FL	Depth 219'	Cement 60/40 poz	150	Additives 3% gel 2% cc		
Production	7 7/8"	5 1/2"	15.5#		3698ှ'	ASC	125			
		ADDITIONA	LOCKICNITU	NO / 00/	IEEZE DEGODO		1			
Purpose:	Depth Top Bottom	Type of Cement	#Sacks		Type and Percent Additives					
— Perforate		60/40 poz	275		6% gel, 1/4# flocele per sx.					
Shots Per Foot	ots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type					Acid, Fracture, Shot, Cement Squeeze Record				
Specify Footage of Each Interval Perforated					(Amount and Kind of Material Used) Depth					
4 3578 to '3584'					500 gai. 15%	Mud Acid, 30	00 gal. 15%	NE		
,										
			Packer A	t	Liner Run	Yes 🗸 No				
Date of First, Resumero 9-15-2003	d Production, SWD or E	inhr. Producing Me	,	Flowing	<b>✓</b> Pumping	g 🔲 Gas Lift	Othe	er (Explain)		
Estimated Production Per 24 Hours	0il 45	Bbls. Gas	Mcf	Wate 0	r Bb	ls. Ga	as-Oil Ratio	Gravity 38		
Disposition of Gas	METHOD OF C		.,L		Production Interv	al	· · · · · · · · · · · · · · · · · · ·			
Vented Sold	Used on Lease	Open Hole	Perf.	D	ually Comp. [	Commingled	Street Market Control of the Control			

FECEMENTING CO., INC. 12244

SERVICE POINT: ORIGINAL

Colley

DATE 8-21-03 SEC. 20 TWP ; RANGE 22 W	CALLED OUT ON LOCATION JOB START TO JOB FINISH OF 145 PM
LEASE QUINT WELL# B-2 LOCATION 14/1/	City 15-18-18-18 Graham Kay
OLD OR NEW Circle one)	3/4N-E.S. KCC
CONTRACTOR Shields Del, Co. TYPE OF JOB SUIFACE	OWNER Same, NOV 0 7 2003
TYPE OF JOB SUFFACE	- Comment of Carlots
HOLE SIZE 12'14 T.D. 222'	CEMENT
CASING SIZE 85/8 DEPTH 219'	AMOUNT ORDERED 150 SKS 6940 DONFIDENTIA
TUBING SIZE DEPTH	3% CC-2% C.
DRILL PIPE DEPTH	
TOOL DEPTH	
PRES. MAX MINIMUM	COMMON 90 5K3 @ 8 ³⁵ 751 ⁵⁰
MEAS. LINE SHOE JOINT	POZMIX 60 5Ks @ 3 80 228 00
CEMENT LEFT IN CSG. 15	GEL 3 5/65 @ 10 ⁰⁰ 30 ⁰⁰
PERFS.	CHLORIDE 5 SKs @ 30 00 150 00
DISPLACEMENT 13 /4 BBL	<u> </u>
EQUIPMENT	<u> </u>
	@
PUMPTRUCK CEMENTER Dalt	
# 300 HELPER Wayne	@
BULK TRUCK	- HANDLING 150 SKS @ 115 17250
# 315 DRIVER FU22	MILEAGE 54 pr- sk/m/o 435-00
BULK TRUCK	RECEIVED
# DRIVER	TOTAL 1,762
	NOV 1 0 2003
REMARKS:	SERVICE
- M	CC WICHITA
	DEPTH OF JOB
Cement ON Circ	PUMP TRUCK CHARGE 520.00
	EXTRA FOOTAGE@
	MILEAGE 58- miles @ 3.50 2030
	PLUG 8 98 Surface @ 4500
-000	
• ,	D. 00
1 1 0/	TOTAL
CHARGE TO: Russell Oil, Inc.	
STREET	FLOAT EQUIPMENT
	FLOAT EQUIPMENT
CITYSTATEZIP	
•	@ @
•	
The Alliest Court of the	
To Allied Cementing Co., Inc.	
You are hereby requested to rent cementing equipment	TOTAL I
and furnish cementer and helper to assist owner or	TOTAL
contractor to do work as is listed. The above work was	
done to satisfaction and supervision of owner agent or	TAX
contractor. I have read & understand the "TERMS AND	MOMAY CIVAD OF
CONDITIONS" listed on the reverse side.	TOTAL CHARGE
	DISCOUNT IF PAID IN 30 DAYS
0 1 0	
SIGNATURE Gerton Beery	Burton Beerg
SIGNAL URE	
	PRINTED NAME

## REMIT TO P. CONFIDENTIAL FEDERAL TAX SERVICE POINT RUSSELL, KANSAS 6/665

SERVICE POIN ORIGINAL

- 0 70 12	SEC.	TWP.	RANGE		CALLED C	UT		CATION DAM	JOB START	JOB FINISH Z.OOPM
DATE 8-29-03		L	1						COUNTY.	STATE
LEASE CLEAT	WELL# 3	-2	LOCATION	HTU	CZTY	15 B	Bu	18/25	GRAHAM	KS
OLD OR NEW (Ci	rcle one)						ع_	TATO		KCC
CONTRACTOR -	SWEAT L	S			OWN	ED				ini a n
TYPE OF JOB ₽	20 hutte	×1 570	77.11		OWN	EK				
	78 TO	T.D	3700		CEM	ENT				
CASING SIZE 5	名		PTH 3698		_ AMO	UNT ORI	DERED	150	ASC Z9	S CELCONFIDEN
TUBING SIZE			PTH						CAL W.F.	
DRILL PIPE		DEI	PTH							
TOOL			YTH .				١		~ C.AD	\n= . @
PRES. MAX	·	MIN	NIMUM DE,JOINT <b>F</b> F	. Ze f	_	MON	73	s HSC	@ <u>q ~2</u>	73200
MEAS. LINE CEMENT LEFT IN	CSG	SHO IA .	SEJOINT 7		_ POZN GEL	11X	<del></del>	3	@ <u></u>	3000
PERFS.	CDO.				-	ORIDE	.,		@ 	
DISPLACEMENT		8934	RBI.			= U- S	5	2/4200		500°
	EOIII	PMENT		,					@	4
	201								@	
PUMP TRUCK (	CEMENTE	R MA	IRIL		-				.@	Part of the Control o
	HELPER		AVE			or tive	(		.@	<u> </u>
BULK TRUCK					- HANI	DLIÑG	720	546	<i>N   W/ </i> ∈ ◎ ブラぎ	45200
	ORIVER		DON		CEIVE	ASE	, <del>, , , , , , , , , , , , , , , , , , </del>	245	Klivie	733 =
BULK TRUCK			7	RE	CEIVE	and Secretary	artic		momut	250250
<u>#</u> I	ORIVER								TOTAL	2302-
				NO'	V 102	Ma				
	REM	ARKS:		840		ΔΤΙ		SERVIC	Œ	
				KCC	WIC					
PORT COLLAR	C 182	2 31	- 44	1	DEPT	'H OF JOI	3			
15 SK & R.H.					PUMI	TRUCK	CHAR	GE		113000
10 SK C M.1			·····			A FOOTA			@	21.05
FLOAT H	ELL	e			MILE		60	ت	@ <u>350</u>	210°=
	ANK	2			_ PLUG	5/27	CP	<del>,</del>	.@	
-, - <del>//</del>	11	···		· · · · · · · · · · · · · · · · · · ·	-				. @ . @	Ara managana tanggan ang ang ang ang ang ang ang ang a
	<del>'V'</del>					•			. ಆ	
		•	,				·		TOTAT	13900
CHARGE TO:	)ee. 1	A.777							IOIAL	<u></u>
CHARGE 10:	ساعتدار	ريسر			-					
STREET				·	-		FLO	AT EQUI	PMENT	
CITY	STA	ГЕ	ZIP		5/2	·				
				,	GUI	NE SHE	3		@	15000
					Filso	•		·····	@	23500
			,			ENT			@ <u>40 == </u>	240=
						RET TCOUAR	1	110000	@	1500 =
To Allied Cement					TUL	ر در	المحريزللان س	TEKTOK)	. @	
You are hereby re-									TPOTPA T	22 <b>53 %</b> .
and furnish cemer		_							TOTAL	233
contractor to do w										
done to satisfactio					TAX_			Management design and the second		
contractor. I have				SAND	) T∩T^	L CHARC	TE .			
CONDITIONS" li	ated on the	e reverse	side.	., .,						
	\				DÍSCO	DUNT			IF PAII	O IN 30 DAYS
~	1		_							
SIGNATURE 3	unton	u f	Seeres		B	urto	и	Red	200	1
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				-			PRINTE	DNAME	

REMIT TO P.O. TOTAL POINT: OPEN TIME POI

SERVICE POINT: ORIGINAL

SEC. TWP. RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH 9M
DATE 9-10-03		10:30	COLLYMAN	STATE STATE
LEASE WELL # B-2 LOCATION H	11 City 15-16	=-1/4N-1E-14S	Graham	STATE
OLD OR NEW Circle one)	,	156	•	KUU
CONTRACTOR TADRESS Well Service	> OWNER	Samo		SINV N T WAS
TYPE OF JOB Port Collac	S OWNER	Jamo		
HOLE SIZE T.D.	CEMENT			
CASING SIZE 5%" DEPTH	AMOUNT OR	DERED 35	O 5Ks 69	40 GONFIDENTIA
TUBING SIZE 2" DEPTH	6%	Wel, 1/4#F1	Sen/	1.00
DRILL PIPE DEPTH	usocl	approx 22	5 5K3	
TOOL Port Collar DEPTH PRES. MAX MINIMUM		165 SKS	@ 7 <u>'5</u>	1.17225
MEAS. LINE SHOE JOINT	COMMON POZMIX	160 5Ks	@ <u>7</u> 30	41800
CEMENT LEFT IN CSG.	GEL	14 513	@ 1000	140 00
PERFS.	CHLORIDE	•	@	A.S.
DISPLACEMENT	Flo-Sec	1 69#	@ 140	96.60
EQUIPMENT			. @	4
			.@	Mit de new and processing an amount of the species
PUMP TRUCK CEMENTER Walt	,		. @	**
# 300 HELPER Wayne	HANDLÎNG_	350 sks	@ <u>  12</u>	40050
BULK TRUCK	MILEAGE			1.01500
# 36 DRIVER Longie BULK TRUCK		7 72 3/2		4012
# DRIVER			TOTAL	3,251 85
II DRIVER			701112	
DEMADIZO.		CERTIC	ora.	•
REMARKS:	^	SERVIC	E	
Test Plus 2 1000th, Circ oil	DEPTH OF IO			
Open ton), have Circ	DEPTH OF JOI PUMP TRUCK			65000
mix coment fill Circ to Surt	EXTRA FOOT	AGE	<u>.</u>	650—
Displace 6 BBL, Shut Tool	MILEAGE		@ 350	20300
Test to 1000th Held	PLUG		@	
ran S sts, Circ hole glean	a count 6	ASS.	@	
- telle	RECEIVE	٧	@	
•	-			5 500
0 11 00/ 5	NOV 1 0 200	)3	TOTAL	85300
CHARGE TO: Russell Oil, Inc				
STREET	-KCC WICH	FLOAT EQUI	PMENT	*
CITYSTATEZIP	100			
CIT STATEZIF		Tito	@	· · · · · · · · · · · · · · · · · · ·
				Personal Control of the Control of t
	•		@	
	****		@	
To Allied Cementing Co., Inc.			@	
You are hereby requested to rent cementing equipment	t			
and furnish cementer and helper to assist owner or			TOTAL	
contractor to do work as is listed. The above work wa				
done to satisfaction and supervision of owner agent or				
contractor. I have read & understand the "TERMS AN	II)			
	ተጠተል፤ ሮሀላው	TE .		
CONDITIONS" listed on the reverse side.	TOTAL CHARC	GE		
	TOTAL CHARC	GE		O IN 30 DAYS
CONDITIONS" listed on the reverse side.	TOTAL CHARC			O IN 30 DAYS
	TOTAL CHARC			O IN 30 DAYS