

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM

CONFIDENTIAL

WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 3293
Name: Russell Oil, Inc. **RECEIVED**
Address: PO Box 1469
City/State/Zip: Plainfield, IL 60544 **JUN 04 2004**
Purchaser: NCRA **KCC WICHITA**
Operator Contact Person: LeRoy Holt II
Phone: (815) 609-7000
Contractor: Name: Shields Oil Producers, Inc. **KCC**
License: 5184 **JUN 01 2004**
Wellsite Geologist: Todd Morgenstern

Designate Type of Completion: **CONFIDENTIAL**

- New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ 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. _____

<u>2-18-2004</u>	<u>2-26-204</u>	<u>3-12-2004</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 065-22950-00-00

County: Graham

W/2-SE-NW/4 Sec. 19 Twp. 8 S. R. 22 East West

1680 feet from (S) N (circle one) Line of Section

1770 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) (SE) NW SW

Lease Name: Quint A Well #: 2

Field Name: Hill City East

Producing Formation: Lansing Kansas City

Elevation: Ground: 2168' Kelly Bushing: 2173'

Total Depth: 3720' Plug Back Total Depth: 3666'

Amount of Surface Pipe Set and Cemented at 210' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 1804' Feet

If Alternate II completion, cement circulated from 1804'

feet depth to surface w/ 175' sx cmt.

Drilling Fluid Management Plan ALT II WITHIN 12-20-06

(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License No.: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Docket No.: _____

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 best of my knowledge.

Signature: [Signature]

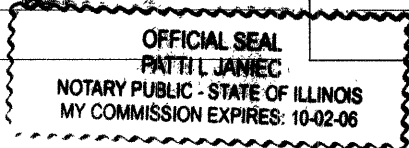
Title: President Date: June 1, 2004

Subscribed and sworn to before me this 1st day of June,

2004.

Notary Public: [Signature]

Date Commission Expires: 10-02-06



KCC Office Use ONLY

Yes Letter of Confidentiality Received

If Denied, Yes Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

X

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KCC
JUN 0 1 2004
Side Two

ORIGINAL

Operator Name: Russell Oil, Inc. Lease Name: Quint A Well #: 2
Sec. 19 Twp. 8 S. R. 22 East West County: Graham

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 geological well site report.

Drill Stem Tests Taken Yes No
(Attach Additional Sheets)
Samples Sent to Geological Survey Yes No
Cores Taken Yes No
Electric Log Run Yes No
(Submit Copy)

List All E. Logs Run:

Dual Comp Porosity, Microresistivity, Borehole
Comp. Sonic, Dual Induction, Sonic Cement
Bond

Log Formation (Top), Depth and Datum Sample
Name Top Datum
Anhydrite 1791' +382
Base Anhydrite 1824' +349
Heebner 3391' -1218
LKC 3426' -1253
BKC 3644' -1471
RTD 3720' -1547
LTD 3723' -1550

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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	20#	210'	60/40 poz	160	3% cc 2% gel
Production	7 7/8"	5 1/2"	15.5#	3715'	AA2	145	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
____ Perforate				
____ Protect Casing				
____ Plug Back TD				
____ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	3582'-3586'	2000 gal. 15% NE/DMO	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8" EUE	3660'		<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method			
3-12-2004		<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	70	0	5		40

Disposition of Gas Vented Sold Used on Lease (If vented, Submit ACO-18.)
METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled
Production Interval Other (Specify)



CONFIDENTIAL KCC

TREATMENT REPORT

JUN 04 2004

CONFIDENTIAL

Customer ID			Date		
Customer Russell Oil Inc			2-26-04		
Lease Quint A			Lease No.		Well # 2
Field Order # 7903	Station Pratt KS	Casing 5 1/2	Depth 3715	County Graham	State
Type Job Longstring New Well			Formation	Legal Description 19-85-22w	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 5 1/2	Tubing Size	Shots/Ft 1.44	13.0 ppg	Acid 85% AA-L 10% S. Lt	RATE	PRESS	ISIP	
Depth 3680	Depth PSTD	From	To	Pre Pad 1/2 D.R., 25 FR 5	Max 114 CF	2000	5 Min.	
Volume 87.5	Volume	From	To	Pad 18% FLA-322	Min		10 Min.	
Max Press 2000	Max Press	From 2.0 ppg	To 10.5 ppg	Frac 50% SK 60-40 puz	Avg 47-2 114 CF		15 Min.	
Well Connection	Annulus Vol.	From	To	Flush 17 + 21.7 = 39 Bbl	HHP Used		Annulus Pressure	
Plug Depth	Packer Depth	From	To	20 Bbl CC-1 + 12 Bbl M. It.	Gas Volume		Total Load	

Customer Representative	Station Manager Dave Autry	Treater D Scott
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
2100					On loc w/Trk, Safety mtg Run Comp. Float Eq. Csg on Bottom Drop Bill + Cinc 45 min
0134	225		20	5	St CC-1 Flush
0138	225		12	5	St mud Flush
0139	225		5	5	H2O spacer
0147	250		9	5	mix 25% sk, scavenger Cmt @ 10.5 ppg
0151	200		21.7	4.8	mix 85% sk, Tail Cmt @ 13.0 ppg
0157	⊖		10	5	Chase In + Wash Pump + line
0159	100			8.5	Release Top Sw. Plug + St Disp w/H2O
0209	350		65	6.0	65 Bbl Disp Out Lift Cmt
0213	1500		87.5	⊖	Plug Down + psi Test Csg
0214	⊖				Release psi Held
					Plug R.H. + M.H. w/25% sk, 60-40 puz
					Good fire thru Job
					Rotated Csg
					Job Complete
					Thank you
					Scott

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JUN 04 2004
KCC WICHITA

CONFIDENTIAL

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JUN 01 2004

ORIGINAL

TREATMENT REPORT



Customer ID	CONFIDENTIAL	Date	3-9-04	
Customer	RUSSELL OOL	Lease No.	QUINT "A"	
Lease	QUINT "A"	Well #	2	
Field Order #	8111	Station	PRATT, KS	Casing
Type Job	CEMENT P.C. - NW	Depth	5 1/2	County
Formation		Legal Description	GRANTON	State
			KS	19-8-22

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
5 1/2	4 1/2			Pre Pad				5 Min.
Depth	Depth	From	To	Pad				10 Min.
Volume	Volume	From	To	Frac				15 Min.
Max Press	Max Press	From	To					HHP Used
Well Connection	Annulus Vol.	From	To	Flush				Annulus Pressure
Plug Depth	Packer Depth	From	To					Gas Volume
								Total Load

Customer Representative: L. HOOT
 Station Manager: A. P. P. P.
 Treater: K. GORDLEY

Service Units	107	27	47	76
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
1115					RECEIVED ON LOCATION
					JUN 04 2004 KCC WICHITA
1215	1500		31		FINN PORT COLLAR - 1800' PSD TEST - 1500# - HOLD OPEN P.C.
		400	2	2	INJ. RATE - 2BPM - 400#
		400	5	2	8 5/8 B.H. CDRC
		700	0	3	MIX CEMENT
		1000	75	3	175 SL. A-CON 38cc, 1/4# H.C.F.
		400			CDRC CEMENT OUT 8 5/8 B.H.
		700	7	2	STOP PUMP PLUG RAT HOLE & MOUSE HOLE PUMP 7 bbl H2O DOWN TBC, CLOSE PORT COLLAR
		1500			PSD TEST - 1500# - HOLD RUN 7 JTS.
1300	300		16	2	REVERSE CLEAN RUN TBC TO RETRIEVE RBP
1345					JOB COMPLETE THANKS - KEVIN

10244 NE Hiway 61 • P.O. Box 8613 • Pratt, KS 67124-8613 • Phone (620) 672-1201 • Fax (620) 672-5383

CONFIDENTIAL

KCC

JUN 01 2004

TREATMENT REPORT

ORIGINAL



Customer ID CONFIDENTIAL		Date 2-26-04	
Customer Russell Oil Inc.		Lease No.	
Lease Quint A		Well # 2	
Field Order # 7903	Station Pratt KS	Casing 5 1/2	Depth 3715
Type Job Longstring New well		County Graham	State
Formation		Legal Description 19-85-22w	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 5 1/2	Tubing Size	Shots/Ft 1.44	ppg 13.0	Acid 85ski AA-2 10% Sol	RATE	PRESS 2000	ISIP	
Depth 3680	Depth PBTD	From	To	Pre Pad .1% D.P. .25 FR 5	Max 6.1	14CF	5 Min.	
Volume 87.5	Volume	From	To	Pad .18% FLA-322	Min		10 Min.	
Max Press 2000	Max Press	From 2.0 ft	To 10.5 ppg	Frac 50sk 60-40 por	Avg 47-R	14CF	15 Min.	
Well Connection	Annulus Vol.	From	To	Flush 17 + 21.7 = 39 Bbl	HHP Used		Annulus Pressure	
Plug Depth	Packer Depth	From	To	Flush 20 Bbl CC-1 + 12 Bbl Mif	Gas Volume		Total Load	

Customer Representative Burtan Beeny	Station Manager Dave Autry	Treater D Scott
Service Units 118	46	57
	44	72

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
2100					On loc w/ Trki Safety mtg Run Comp. Flout Eq Csg on Bottom Drop Ball + Cine 45 min
2134	225		20	5	St CC-1 Flush
0138	225		12	5	St mud Flush
0139	225		5	5	H2O spacer
0147	250		9	5	mix 25ski Scavenger Cmt @ 10.5 ppg
0151	200		21.7	4.8	mix 85ski Tail Cmt @ 13.0 ppg
0157	⊖		10	5	Chase In + Wash Pump + line
0159	100			8.5	Release Top Sw. Plug + St Disp w/ H2O
2209	350		65	6.0	65 Bbl Disp Out lift Cmt
0213	1500		87.5	⊖	Plug Down + psi Test Csg
2214	⊖				Release psi Held
					Plug R. H. M. H. w/ 25ski 60-40 por
					Good fire thru Job
					Rotated Csg
					Job Complete
					Thank you
					Scott

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JUN 04 2004
KCC WICHITA

Job Complete
Thank you
Scott