

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
Name: Russell Oil, Inc.
Address: PO Box 1469
City/State/Zip: Plainfield, IL 60544
Purchaser: none
Operator Contact Person: LeRoy Holt II
Phone: (815) 609-7000
Contractor: Name: Shields Oil Producers, Inc.
License: 5184
Wellsite Geologist: Todd Morgenstern

RECEIVED

JUN 04 2004

KCC WICHITA

Designate Type of Completion:

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>1-30-2004</u>	<u>2-6-2004</u>	<u>3-5-2004</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 065-22949-00-00

County: Graham

SW SW NE Sec. 20 Twp. 8 S. R. 22 East West

2310' feet from S N (circle one) Line of Section

2310' feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: White Trust Well #: 1-20

Field Name: Highland East

Producing Formation: none

Elevation: Ground: 2184' Kelly Bushing: 2189'

Total Depth: 3702' Plug Back Total Depth: 3671'

Amount of Surface Pipe Set and Cemented at 206' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 1834' Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan ^{ALTER} RAA KJR 6/04/07
(Data must be collected from the Reserve Pit)

Chloride content 2200 ppm Fluid volume 740 bbls

Dewatering method used evaporation

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: Uwan D. G. Davis

Title: President Date: May 18, 2004

Subscribed and sworn to before me this 1ST day of JUNE

20 04

Notary Public: Patricia L. Janiec

Date Commission Expires: 10/02/06

KCC Office Use ONLY

NO Letter of Confidentiality Received

If Denied, Yes Date: _____

Wireline Log Received _____

Geologist Report Received _____

OFFICIAL SEAL
PATRICIA L. JANIEC
NOTARY PUBLIC - STATE OF ILLINOIS
MY COMMISSION EXPIRES: 10-02-06

Operator Name: Russell Oil, Inc. Lease Name: White Trust Well #: 1-20
 Sec. 20 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.

<p>Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i></p> <p>Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i></p> <p>List All E. Logs Run:</p> <p>Dual Comp. Porosity, Sonic Cement Bond, Dual Induction,</p>	<table border="0" style="width: 100%;"> <tr> <td><input checked="" type="checkbox"/> Log</td> <td>Formation (Top), Depth and Datum</td> <td><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Anhydrite</td> <td>1788'</td> <td>+401</td> </tr> <tr> <td>Base An.</td> <td>1822'</td> <td>+367</td> </tr> <tr> <td>Heebner</td> <td>3404'</td> <td>-1215</td> </tr> <tr> <td>Lansing</td> <td>3443'</td> <td>-1254</td> </tr> <tr> <td>Stark Sh.</td> <td>3617'</td> <td>-1428</td> </tr> <tr> <td>BKC</td> <td>3654'</td> <td>-1465</td> </tr> <tr> <td>RTD</td> <td>3700'</td> <td>-1511</td> </tr> <tr> <td>LTD</td> <td>3702'</td> <td>-1513</td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Anhydrite	1788'	+401	Base An.	1822'	+367	Heebner	3404'	-1215	Lansing	3443'	-1254	Stark Sh.	3617'	-1428	BKC	3654'	-1465	RTD	3700'	-1511	LTD	3702'	-1513
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CASING RECORD <input type="checkbox"/> New <input checked="" 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#	206'	60/40 poz	160	3% cc 2% gel
Production	7 7/8"	5 1/2"	14#	3686'	AA2	110	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> 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
4	3489-3492'	500 gal 15% mud acid-- 1500 gal. 15% NE	
	Tracer survey indicates treatment remained in zone.	RECEIVED	
	Swab tested 20 BWPH, trace oil. TA'd 3-5-04 and	JUN 04 2004	
	filed application to plug well.	KCC WICHITA	

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
none						
Date of First, Resumerd Production, SWD or Enhr.			Producing Method			
			<input type="checkbox"/> Flowing <input 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	

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	_____

TREATMENT REPORT



Customer ID	Date	
Customer Russell Oil	2-7-04	
Lease White Trust	Lease No.	Well # 1-20

Field Order # 7733	Station Pratt	Casing 5 1/2	Depth 3698	County Graham	State KS
Type Job Long String New Well			Formation	Legal Description 20-85-22w	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 5 1/2	Tubing Size	Shots/Ft 2.8 ft ³		Acid 23 s/l Scourger, 4 FR 1/4 C.F.	RATE	PRESS	ISIP	
Depth 3686	Depth PBTD	From	To	Pre Pad 85 s/l 11-2 10% salt	Max 26 g/l	1500	5 Min.	
Volume 87.7	Volume	From 1.44	To 13.0 ppg	Pad 18 FLA-322, 25 FR 1/4 C.F.	Min		10 Min.	
Max Press 1500	Max Press	From	To	Frac Plug R.H. & M.H. 25 s/l	Avg 20		15 Min.	
Well Connection	Annulus Vol.	From	To	14 + 21.7 = 35.7 Bbl	HHP Used 1/2		Annulus Pressure	
Plug Depth	Packer Depth	From	To	Flush 25 Bbl, PP-1 12 Bbl	Gas Volume 1/2		Total Load	

Customer Representative Bent	Station Manager Dave Autry	Treater D. Scott	
Service Units 118	26	44	26

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
0200					On Loc w/ Trk Safety mtg
					Comp Float Equip.
					1sg on Bottom Circ w/ Rig 45 min
					RECEIVED
					JUN 04 2004
0616	200		23	5	St 2% HCL flush
0615	200		12	5	St mud flush
0618	200		5	5	H2O Spacer
0621	200		14	5	Mix Scourger Cmt @ 11.0 ppg 25 s/l
0624	150		21.7	4	Mix Tail Cmt @ 15.0 ppg 85 s/l
0631	⊕		10	5	Close In + Wash Pumpaline
					Release Top Swiper Plug
0636	100		10	5	St Disp w/H2O
0648	225		70	5	Lifting Cmt 70 Bbl Out
0653	1600		87.7	⊕	Plug Down + psi Test Csg
0701	⊕				Release psi float held
					Plug R.H. & M.H. w/ 25 s/l, 60-40 por
					Good Circ Thru Job
					Rotated Csg
					Job Complete
					Thank you Scott

