

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

CONFIDENTIAL

ORIGINAL

Operator: License # 3293
Name: Russell Oil, Inc.
Address: PO Box 1469
City/State/Zip: Plainfield, IL 60544
Purchaser: NCRA
Operator Contact Person: LeRoy Holt II
Phone: (815) 609-7000
Contractor: Name: Sterling Drilling Company
License: 5142

API No. 15 - 009-24754-00-00
County: Barton
NW NE SW NE Sec. 31 Twp. 20 S. R. 11 East West
1380 feet from S (N) (circle one) Line of Section
1665 feet from (E) W (circle one) Line of Section

RECEIVED

JUN 20 2003

KCC WICHITA

KCC

JUN 16 2003

Wellsite Geologist: Todd Morgenstern
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Duncan Well #: 1
Field Name: Kowalsky

Producing Formation: Arbuckle
Elevation: Ground: 1809' Kelly Bushing: 1818'
Total Depth: 3456' Plug Back Total Depth: 3438'
Amount of Surface Pipe Set and Cemented at 277 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

CONFIDENTIAL

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. _____
05-27-2003 06-03-2003 06-13-2003
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

Drilling Fluid Management Plan *ALT I WBM*
(Data must be collected from the Reserve Pit) *2-13-07*
Chloride content 35,000 ppm Fluid volume 1000 bbls
Dewatering method used Hauled
Location of fluid disposal if hauled offsite:
Operator Name: Bob's Oil Service, Inc.
Lease Name: Sieker SWD License No.: 32408
Quarter NW Sec. 35 Twp. 19 S. R. 11 East West
County: Stafford Docket No.: D-26,497

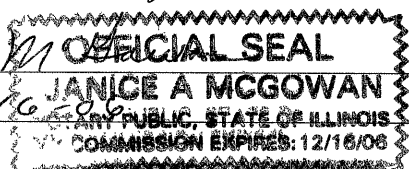
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side 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: *Wanda J. Hulse*
Title: President Date: 6-17-2003

Subscribed and sworn to before me this 17 day of June, 2003

Notary Public: *Janice A McGowan*
Date Commission Expires: 12-16-06



KCC Office Use ONLY

Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution



CONFIDENTIAL

Side Two

ORIGINAL

Operator Name: Russell Oil, Inc. Lease Name: Duncan Well #: 1
Sec. 31 Twp. 20 S. R. 11 East West County: Barton

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 [X] Yes [] No
Samples Sent to Geological Survey [] Yes [X] No
Cores Taken [] Yes [X] No
Electric Log Run [X] Yes [] No

[X] Log Formation (Top), Depth and Datum [] Sample
Name Top Datum

See attached sheets.

RECEIVED

JUN 20 2003

KCC WICHITA

KCC

JUN 16 2003

CONFIDENTIAL

List All E. Logs Run:

Dual Compensated Porosity, Borehole
Compensated Sonic, Dual Induction, Sonic Bond
Log

Table with 8 columns: Purpose of String, Size Hole Drilled, Size Casing Set (In O.D.), Weight Lbs. / Ft., Setting Depth, Type of Cement, # Sacjs Used, Type and Percent Additives. Rows include Surface and Production data.

Table with 5 columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives. Includes a list of purposes like Perforate, Protect Casing, etc.

Table with 4 columns: Shots Per Foot, PERFORATION RECORD - Bridge Plugs Set/Type, Acid, Fracture, Shot, Cement Squeeze Record, Depth. Includes data for 3376-3378' interval.

Table with 4 columns: TUBING RECORD, Date of First, Resumerd Production, SWD or Enhr., Producing Method, Estimated Production Per 24 Hours. Includes tubing size 2 7/8" EUE 8rd and production data.

Disposition of Gas METHOD OF COMPLETION Production Interval
[] Vented [] Sold [] Used on Lease [] Open Hole [X] Perf. [] Dually Comp. [] Commingled
[] Other (Specify)

CONFIDENTIAL

ALLIED CEMENTING CO., INC.

15457

ORIGINAL

Federal Tax ID [REDACTED]

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Ht Bend

DATE <u>5-27-03</u>	SEC. <u>31</u>	TWP. <u>20</u>	RANGE <u>11</u>	CALLED OUT <u>2:00 PM</u>	ON LOCATION <u>4:15 PM</u>	JOB START <u>6:00 PM</u>	JOB FINISH <u>6:30 PM</u>
LEASE <u>DUNCAN</u>		WELL # <u>1</u>		LOCATION <u>Ellwood & Stafford Bldg + 5mi Bldg</u>		COUNTY <u>Barton</u>	STATE <u>Ks</u>
OLD OR <u>NEW</u> (Circle one)				<u>15, 1E, 4S, W/4</u>			

CONTRACTOR Steele #1 OWNER Same

TYPE OF JOB Surface

HOLE SIZE 12 1/4" T.D. 278' CEMENT

CASING SIZE 8 3/8" DEPTH 277' AMOUNT ORDERED 230 lbs 7/30 32cc,

TUBING SIZE _____ DEPTH _____ 28 net

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT 16 3/4 bbls

EQUIPMENT _____

PUMP TRUCK CEMENTER Terrell

181 HELPER Bob D

BULK TRUCK _____

342 DRIVER Don D

BULK TRUCK _____

_____ DRIVER _____

COMMON	<u>138 net</u>	@	<u>7.15</u>	<u>986.70</u>
POZMIX	<u>92 net</u>	@	<u>3.80</u>	<u>349.60</u>
GEL	<u>4 net</u>	@	<u>10.00</u>	<u>40.00</u>
CHLORIDE	<u>7 net</u>	@	<u>30.00</u>	<u>210.00</u>
		@		
		@		
		@		
		@		
HANDLING	<u>34 net</u>	@	<u>1.15</u>	<u>277.15</u>
MILEAGE	<u>241 net</u>	OS	<u>16</u>	<u>192.80</u>
TOTAL				<u>2,056.25</u>

REMARKS:
Ran 277' of 8 3/8" cas. Broke circulation
mixed 230 lbs 7/30 32cc, 270 net.
Released plug. Replaced with fresh
H₂O.
Cement did circulate.
Stonks

SERVICE

DEPTH OF JOB	<u>277'</u>		
PUMP TRUCK CHARGE			<u>520.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>16</u>	@	<u>3.50</u>
PLUG <u>1-8 3/8" wooden</u>		@	<u>45.00</u>
		@	
		@	
TOTAL <u>621.00</u>			

CHARGE TO: Russell Oil, Inc.

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	
TOTAL _____		

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____

TOTAL CHARGE [REDACTED]

DISCOUNT [REDACTED] IF PAID IN 30 DAYS

SIGNATURE X Gary Pugh

PRINTED NAME X Gary Pugh

ANY APPLICABLE TAX
 WILL BE CHARGED
 UPON INVOICING

ALLIED CEMENTING CO., INC.

15446

Federal Tax I.D. #

ORIGINAL

SERVICE POINT:

Great Bend

PERMIT P.D. BOX 31
RUSSELL, KANSAS 67665

CONFIDENTIAL

DATE <i>6-3-03</i>	SEC. <i>31</i>	TWP. <i>20</i>	RANGE <i>11w</i>	CALLED OUT <i>9:00 pm</i>	ON LOCATION <i>12 1/2 mi. S.</i>	JOB START <i>3:30 am</i>	JOB FINISH <i>4:30 pm</i>
LEASE <i>Duncan</i>	WELL # <i>#1</i>	LOCATION <i>South of Ellenwood to Jehan</i>	COUNTY <i>Barton</i>	STATE <i>KS</i>			
OLD OR <u>NEW</u> (Circle one)			<i>house - 2 south - 1 east 3 south-west into</i>				KCC

CONTRACTOR <i>Stealing #1</i>	OWNER <i>Russell Oil</i>	JUN 16 2003	
TYPE OF JOB <i>long string 5 1/2 csg</i>			
HOLE SIZE <i>7 7/8</i>	T.D. <i>3452</i>		
CASING SIZE <i>5 1/2</i>	DEPTH <i>345</i>		
TUBING SIZE	DEPTH		
DRILL PIPE	DEPTH		
TOOL	DEPTH		
PRES. MAX <i>1500</i>	MINIMUM <i>2000</i>		
MEAS. LINE	SHOE JOINT		
CEMENT LEFT IN CSG.			
PERFS.			
DISPLACEMENT <i>82 BBLs</i>			
EQUIPMENT			
PUMP TRUCK	CEMENTER <i>Jack</i>		
# <i>120</i>	HELPER <i>J.D.</i>		
BULK TRUCK			
# <i>341</i>	DRIVER <i>Don</i>		
BULK TRUCK			
#	DRIVER		

CEMENT			
AMOUNT ORDERED <i>150 sk ASC</i>	CONFIDENTIAL		
<i>500 gal mud flush</i>			
COMMON <i>ASC 150</i>	@ <i>9.00</i>	<i>1350.00</i>	
POZMIX	@		
GEL <i>244</i>	@ <i>10.00</i>	<i>2000</i>	
CHLORIDE	@		
	@		
<i>ASTUSH SUDCAL</i>	@ <i>1.00</i>	<i>500.00</i>	
	@		
	@		
HANDLING <i>179.44</i>	@ <i>1.15</i>	<i>205.85</i>	
MILEAGE <i>179.44</i>	<i>05 16</i>	<i>143.20</i>	
			TOTAL <i>2219.05</i>

REMARKS:
*Run 81 ft of 5 1/2 csg - circ 1 hr -
 Run mud flush - cement bath hole
 with 15 sk cement - cement csg with
 135 sk cement - Displace plug with
 82 BBLs of Fresh water - insert
 die hold -*
C. I. thanks

SERVICE			
DEPTH OF JOB			
PUMP TRUCK CHARGE		<i>1130.00</i>	
EXTRA FOOTAGE	@		
MILEAGE <i>16</i>	@ <i>35.00</i>	<i>560.00</i>	
PLUG <i>5 1/2 Rubber</i>	@ <i>60.00</i>	<i>60.00</i>	
	@		
			TOTAL <i>1246.00</i>

CHARGE TO: *Russell Oil*
 STREET _____
 CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT			
<i>6-5 1/2 centralizers</i>	@ <i>50.00</i>	<i>300.00</i>	
<i>1-5 1/2 guide shoe</i>	@ <i>150.00</i>	<i>150.00</i>	
<i>1-2 3/4 basket</i>	@ <i>128.00</i>	<i>128.00</i>	
<i>1-2 1/2 insert</i>	@ <i>235.00</i>	<i>235.00</i>	
	@		
			TOTAL <i>813.00</i>

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____
 TOTAL CHARGE ~~*2219.05*~~
 DISCOUNT ~~*200.00*~~ IF PAID IN 30 DAYS

SIGNATURE *Gary Fogle*

PRINTED NAME _____