

KCC

Jul

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

NOV 20 2000

Form ACO-1
September 1999
Form Must Be Typed

CONFIDENTIAL

WELL COMPLETION FORM

CONFIDENTIAL

WELL HISTORY - DESCRIPTION OF WELL & LEASE

MAY 05 2004

COPY

Operator: License # 3293
Name: Russell Oil, Inc.
Address: PO Box 2410
City/State/Zip: Edmond, OK 73083
Purchaser: Cooperative Refining, LLC
Operator Contact Person: LeRoy Holt II
Phone: (405) 844-8424
Contractor: Name: Shields Oil Producers, Inc.
License: 5184

API No. 15- 185-231040000
County: Stafford
C NW-NE-SW Sec. 30 Twp. 21 S. R. 11 East West
2310 feet from S / N (circle one) Line of Section
1650 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Duggan Well #: 2
Field Name: Sandhills

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

Producing Formation: Arbuckle
Elevation: Ground: 1786 Kelly Bushing: 1791
Total Depth: 3649 Plug Back Total Depth: 3620
Amount of Surface Pipe Set and Cemented at 549 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 549
feet depth to surface w/ 325 sx cmt.

RECEIVED
KANSAS CORPORATION COMMISSION
NOV 21 2000
CONSERVATION DIVISION
WICHITA, KS

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. _____
7-24-2000 8-3-2000 8-22-2000
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

Drilling Fluid Management Plan *Att 10/5.5.04*
(Data must be collected from the Reserve Pit)
Chloride content 58,000 ppm Fluid volume 320 bbls
Dewatering method used hauled off by truck
Location of fluid disposal if hauled offsite:
Operator Name: Bob's Oil Service, Inc.
Lease Name: Teichmann SWD License No.: 32408
Quarter: _____ Sec. 16 Twp. 22 S. R. 12 East West
County: Stafford Docket No.: D-23,722

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: *LeRoy Holt II*
Title: vice president Date: 12-20-2000
Subscribed and sworn to before me this 20th day of November,
2000.
Notary Public: *Kenneth Elaine Spencer*
Date Commission Expires: 8-31-03

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

COPY

Operator Name: Russell Oil, Inc. Lease Name: Duggan Well #: 2
 Sec. 30 Twp. 21 S. R. 11 East West County: Stafford

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: Array Induction
 Micro-Resitivity
 Compensated Neutron/Density
 Cement Bond/VDL

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Anhyd.	539	+1252
Topeka	2751	- 960
Heebner	3045	-1254
Br. Lime	3177	-1386
Lansing	3200	-1409
BKC	3436	-1645
Cong.	3470	-1679
Simpson Sd.	3512	-1721
Arbuckle	3541	-1750

CASING RECORD <input checked="" 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	# Sacs Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	23#	549'	60/40 poz	325	3% C.C. 2% gel
Production	7 7/8"	5 1/2"	14#	3644'	ASC	175	2% gel

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	3544-3552'	All 3 sets of perforations communicated. Total treatment over all 3 was: 250 gal. 15% mud acid, and 2750 gal. 15% INS acid.	
4	3560-3566'		
4	3576-3582'		

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8"	3615	na	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method			
8-31-2000		<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
	15	0	25		32°

Disposition of Gas: METHOD OF COMPLETION Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled as above
 (If vented, Sumit ACO-18.) Other (Specify) _____