

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
October 2008  
Form Must Be Typed

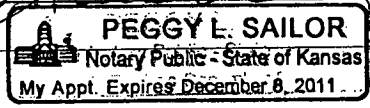
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 5120  
 Name: Range Oil CCompany, Inc.  
 Address 1: 125 N. Market, Suite 1120  
 Address 2: \_\_\_\_\_  
 City: Wichita State: KS Zip: 67202 + \_\_\_\_\_  
 Contact Person: John Washburn  
 Phone: (316) 265-6231  
 CONTRACTOR: License # 30141  
 Name: Summit Drilling Co.  
 Wellsite Geologist: Roger Martin  
 Purchaser: \_\_\_\_\_  
 Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  
 Gas  ENHR  SIGW  
 CM (Coal Bed Methane)  Temp. Abd.  
 Dry  Other \_\_\_\_\_  
 (Core, WSW, Expl., Cathodic, etc.)  
 If Workover/Re-entry: Old Well Info as follows:  
 Operator: Range Oil Company, Inc.  
 Well Name: Sommer A #2  
 Original Comp. Date: 12-3-08 Original Total Depth: 2642'  
 Deepening  Re-perf.  Conv. to Enhr.  Conv. to SWD  
 Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled Docket No.: \_\_\_\_\_  
 Dual Completion Docket No.: \_\_\_\_\_  
 Other (SWD or Enhr.?) Docket No.: \_\_\_\_\_  
11-24-08 5-15-09 5-21-09  
 Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 015-23,809 - 00 - 01  
 Spot Description: \_\_\_\_\_  
N/2 S/2 NE Sec. 26 Twp. 24 S. R. 4  East  West  
1500 Feet from  North /  South Line of Section  
1400 Feet from  East /  West Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
 County: Butler  
 Lease Name: Sommers A Well #: 2  
 Field Name: Plum Grove South  
 Producing Formation: \_\_\_\_\_  
 Elevation: Ground: 1418' Kelly Bushing: 1428'  
 Total Depth: 3176' Plug Back Total Depth: 3019'  
 Amount of Surface Pipe Set and Cemented at: 219 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/ wo-Dlg - 7/20/08 <sup>SK CMT.</sup>

**Drilling Fluid Management Plan**  
 (Data must be collected from the Reserve Pit)  
 Chloride content: 1100 ppm Fluid volume: 350 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: John M. Washburn  
 Title: Exploration Manager Date: 6-19-09  
 Subscribed and sworn to before me this, 19<sup>th</sup> day of June, 2009.  
 Notary Public: Peggy L. Sailor  
 Date Commission Expires: \_\_\_\_\_  


**KCC Office Use ONLY**  
 (John M. Washburn per TV on 6/30/09)  
 Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution (6/24)

RECEIVED  
 JUN 22 2009  
 KCC WICHITA

Operator Name: Range Oil Company, Inc. Lease Name: Sommers A Well #: 2  
 Sec. 26 Twp. 24 S. R. 4  East  West County: Butler

**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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets)  Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy)  List All E. Logs Run: <u>Gamma Ray / Cement Bond</u> DST (1) 2575' to 2642' 20-10-0-0 Rec 20' SOCWM (5% oil, 32% water, 63% mud & 305' mud IFP 22-155 ISIP NA T: 101 F	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Lansing</td> <td>1882</td> <td>-454</td> </tr> <tr> <td>KC</td> <td>2162</td> <td>-734</td> </tr> <tr> <td>BKC</td> <td>2328</td> <td>-900</td> </tr> <tr> <td>Mississippian</td> <td>2622</td> <td>-1194</td> </tr> <tr> <td>Viola</td> <td>2873</td> <td>-1445</td> </tr> <tr> <td>Arbuckle</td> <td>3008</td> <td>-1580</td> </tr> <tr> <td>DDTD</td> <td>3176</td> <td>-1748</td> </tr> </table>	Name	Top	Datum	Lansing	1882	-454	KC	2162	-734	BKC	2328	-900	Mississippian	2622	-1194	Viola	2873	-1445	Arbuckle	3008	-1580	DDTD	3176	-1748
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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	# Sacks Used	Type and Percent Additives
Surface	12 1/4	8 5/8	24	219'	common	255	3% CaCl
Production	8 7/8	5 1/2	15.5	3019'	Thicket	125	

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
	Open Hole	2000gallons acid (15% MCA)	3019' to 3176'

TUBING RECORD: Size: <u>2 3/8" Sealtite</u> Set At: <u>2975</u> Packer At: <u>2975'</u> Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or Enhr. <u>Pending KCC Approval</u>	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

*See log*

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input checked="" type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202