

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 5120  
 Name: Range Oil Company, 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 Company  
 Wellsite Geologist: Roger Martin  
 Purchaser: Coffeyville Resources LLC  
 Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  
 Gas  ENHR  SIGW  
 CMI (Coal Bed Methane)  Temp. Abdl.  
 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 Entr.  Conv. to SWD  
 Plug Back: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_  
 Commingled Docket No.: \_\_\_\_\_  
 Dual Completion Docket No.: \_\_\_\_\_  
 Other (SWD or Entr.?) Docket No.: \_\_\_\_\_  
 11-24-09 11-29-09 12-22-09  
 Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15- 015-23,844-0000  
 Spot Description: \_\_\_\_\_  
SE SE NW Sec. 26 Twp. 24 S. R. 4  East  West  
2310 Feet from  North /  South Line of Section  
2310 Feet from  East /  West Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
 County: Butler  
 Lease Name: Phillips Well #: 5  
 Field Name: \_\_\_\_\_  
 Producing Formation: Mississippian  
 Elevation: Ground: 1404' Kelly Bushing: 1414'  
 Total Depth: 2650' Plug Back Total Depth: \_\_\_\_\_  
 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/ \_\_\_\_\_ sx. cmft.

Drilling Fluid Management Plan AH I NR 1-5-10  
 (Data must be collected from the Reserve Pit)  
 Chloride content: 1,200 ppm Fluid volume: 360 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: 12-30-09  
 Subscribed and sworn to before me this 30<sup>th</sup> day of December, 2009.  
 Notary Public: Peggy L. Sailor  
 Date Commission Expires: \_\_\_\_\_  
 PEGGY L. SAILOR  
 Notary Public - State of Kansas  
 My Appt. Expires December 8, 2011

\* NO DST (1/3): received nov  
 KCC Office Use ONLY  
 N Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 TIC Distribution

RECEIVED  
 DEC 31 2009  
 KCC WICHITA

Operator Name: Range Oil Company, Inc. Lease Name: Phillips Well #: 4  
 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: DST (1) 2543 to 2592 30-30-30-60 Rec: 125' mud IFP78-105 ISIP 830 FFP149-253 FSIP 602 T:100	<input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample Formation (Top), Depth and Datum  <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>Heebner</td> <td>1575</td> <td>-182</td> </tr> <tr> <td>Lansing</td> <td>1847</td> <td>-454</td> </tr> <tr> <td>Kansas City</td> <td>2142</td> <td>-749</td> </tr> <tr> <td>BKC</td> <td>2296</td> <td>-903</td> </tr> <tr> <td>Cherokee</td> <td>2508</td> <td>-1115</td> </tr> <tr> <td>Mississippian chert</td> <td>2575</td> <td>-1182</td> </tr> <tr> <td>LTD</td> <td>2652</td> <td>-1259</td> </tr> </table>	Name	Top	Datum	Heebner	1575	-182	Lansing	1847	-454	Kansas City	2142	-749	BKC	2296	-903	Cherokee	2508	-1115	Mississippian chert	2575	-1182	LTD	2652	-1259
Name	Top	Datum																							
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Mississippian chert	2575	-1182																							
LTD	2652	-1259																							

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	24#	222'	common	230	3% CaCl
Production	7 7/8	4 1/2	10.5#	2652'	Thick-set	150	

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
three	2576' to 2578'	250 gallons acid (15% MCA)	2576' to 2583'

TUBING RECORD:		Size: <u>2 3/8"</u>	Set At: <u>2590'</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Epih. <u>12-17-09</u> <u>12/23/09</u>		Producing Method: <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. <u>6.0</u>	Gas Mcf	Water Bbls. <u>120.0</u>	Gas-Oil Ratio	Gravity

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 type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify)	PRODUCTION INTERVAL: <u>2576' to 2583'</u>
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*Per tele. on 12/31/09*

**RECEIVED**  
**DEC 31 2009**  
**KCC WICHITA**



**CONSOLIDATED**  
Oil Well Services, LLC

**ENTERED**

TICKET NUMBER 23818  
LOCATION EUREKA  
FOREMAN KEVIN MCCOY

PO Box 884, Chanute, KS 66720  
620-431-9210 or 800-467-8676

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11-30-09	6942	Phillips # 5	26	24S	4E	Butler
CUSTOMER			Summit Drilg. Co.			
RANGE OIL COMPANY, INC.			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS			445	Justin		
125 N. MARKET STE 1120			479	John S.		
CITY			515	CHRIS		
Wichita			83	SCOTT (McCoy)		
STATE			KS			
ZIP CODE			67202			

JOB TYPE Longstring HOLE SIZE 7 7/8 HOLE DEPTH 2650' KB CASING SIZE & WEIGHT 4 1/2 10.5" New  
CASING DEPTH 2646' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER P8TD 2639'  
SLURRY WEIGHT 13.6 - 13.4 SLURRY VOL 43 BBL WATER gal/sk 7.0 - 9.0 CEMENT LEFT in CASING 7'  
DISPLACEMENT 42.7 BBL DISPLACEMENT PSI 700  PSI 1100 Bump Plug RATE \_\_\_\_\_

REMARKS: SAFETY Meeting: Rig up to 4 1/2 casing. BREAK Circulation w/ 5 BBL Fresh water. Pump 15 BBL Metasilicate Pre Flush, 5 BBL water Spacer. Mixed 75 sks 60/40 Pozmix Cement w/ 4% Gel, 1% CaCl2, 4" Kol-Seal/sk @ 13.6"/gal, yield 1.48. TAIL in w/ 75 sks Thick Set Cement w/ 4" Kol-Seal/sk @ 13.4"/gal, yield 1.75. Shut down. wash out Pump & Lines. Release Plug. Displace w/ 42.7 BBL Fresh water. FINAL Pumping Pressure 700 PSI. Bump Plug to 1100 PSI. wait 2 minutes. Release Pressure. Float Held. Good Circulation @ ALL times while Cementing. Job Complete. Rig down.

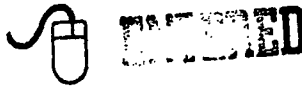
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	870.00	870.00
5406	40	MILEAGE	3.45	138.00
1131	75 sks	60/40 Pozmix Cement	10.70	802.50
1118 A	260 "	Gel 4% } Lead Cement	.16	41.60
1102	65 "	CaCl2 1%	.71	46.15
1110 A	300 "	Kol-Seal 4"/sk	.39	117.00
1126 A	75 sks	THICK Set Cement } TAIL Cement	16.00	1200.00
1110 A	300 "	Kol-Seal 4"/sk	.39	117.00
5407 A	7.35 Tons	40 miles Bulk Trucks RECEIVED	1.16	341.04
5502 C	5 Hrs	80 BBL Vac TRUCK	94.00	470.00
1123	3000 gal	City water DEC 31 2009	14.00/1000	42.00
1111 A	100 "	Metasilicate Pre Flush	1.70	170.00
4404	1	4 1/2 Top Rubber Plug KCC WICHITA	43.00	43.00
4226	1	4 1/2 AFU insert	145.00	145.00
4129	4	4 1/2 x 7 7/8 Centralizers	38.00	152.00
4103	1	4 1/2 Cement Basket	196.00	196.00
4311	1	4 1/2 weld on collar	70.00	70.00
		Sub Total		4761.29
		THANK You	5.3%	SALES TAX 166.55
				ESTIMATED TOTAL 5127.84

Rev'n 3737

AUTHORIZATION Darryl Reed TITLE \_\_\_\_\_ DATE \_\_\_\_\_



**CONSOLIDATED**  
Oil Well Services, LLC



TICKET NUMBER 23796  
LOCATION EUREKA  
FOREMAN Kevin McCoy

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

PO Box 884, Chanute, KS 66720  
620-431-9210 or 800-467-8676

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11-24-09	6942	Phillips # 8	26	245	4E	Butler
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Range Oil Company			445	Justin		
MAILING ADDRESS			479	John S.		
125 N. MARKET Ste 1120						
CITY	STATE	ZIP CODE				
Wichita	Ks					

Summit  
Drlg.  
Co.

JOB TYPE SURFACE HOLE SIZE 12 1/4" HOLE DEPTH 224' KB CASING SIZE & WEIGHT 8 5/8 23" New  
 CASING DEPTH 220' KB DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 15\* SLURRY VOL 30 BBL WATER gal/sk 6.5 CEMENT LEFT in CASING 15'  
 DISPLACEMENT 12.9 BBL DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: Safety Meeting: Rig up to 8 5/8 casing. BREAK circulation w/ 5 BBL Fresh water. Mixed 125 sks Class "A" Cement w/ 3% CaCl2, 2% Gel, 1/4" Flocel/sk @ 15\*/gal, yield 1.35. Shut down. Release Plug. Displace w/ 12.9 BBL Fresh water. Shut casing in. Good Cement Returns to SURFACE = 6 BBL slurry to Pit. Job Complete. Rig down.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	680.00	680.00
5406	40	MILEAGE	3.45	138.00
11045	125 SKS	CLASS "A" Cement	12.70	1587.50
1102	350 *	CaCl2 3%	.71 *	248.50
1118 A	235 *	Gel 2%	.16 *	37.60
1107	30 *	Flocel 1/4" /sk	1.97 *	59.10
5407	5.87 Tons	Ton Mileage Bulk Truck	M/C	296.00
4432	1	8 5/8 wooden Plug	73.00	73.00
4132	2	8 5/8 Centralizers	63.00	126.00
RECEIVED				
DEC 31 2009				
KCC WICHITA				
			Sub Total	3245.70
			SALES TAX 5.3%	112.98
			ESTIMATED TOTAL	3358.68

THANK You  
232097

AUTHORIZATION Witnessed By DAN Cox TITLE Toolpusher Summit Drlg Co. DATE 11-24-09

Ravin 3737