

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
June 2009

Form Must Be Typed
Form must be Signed
All blanks must be Filled

CONFIDENTIAL

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

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 Co.
Wellsite Geologist: Roger Martin
Purchaser: Coffeyville Resources LLC

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil WSW SWD SIOW
 Gas D&A ENHR SIGW
 OG GSW Temp. Abd.
 CM (Coal Bed Methane)
 Cathodic Other (Core, Expl., 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 Conv. to SWD
 Conv. to GSW
 Plug Back: _____ Plug Back Total Depth _____
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____
8-4-11 8-11-11 9-8-11
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 015-23,908-00-00
Spot Description: _____
Approx. NE NE NE Sec. 10 Twp. 25 S. R. 3 East West
500 Feet from North / South Line of Section
330 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Butler
Lease Name: Wiebe H Well #: 1
Field Name: Potwin
Producing Formation: Mississippian
Elevation: Ground: 1336 Kelly Bushing: 1346
Total Depth: 2786' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 224 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.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 900 ppm Fluid volume: 500 bbls
Dewatering method used: evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License #: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: CONFIDENTIAL Permit #: _____

SEP 15 2013

SEP 16 2011

KCC

KCC WICHITA

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.

AFFIDAVIT

I am the affiant and I hereby certify that 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
Exploration Manager 9-15-11

KCC Office Use ONLY

Letter of Confidentiality Received
Date: 9/15/11 - 9/15/13
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

ATI NY 9-21-11

Operator Name: Range Oil Company, Inc. Lease Name: Wiebe H Well #: 1
 Sec. 10 Twp. 25 S. R. 3 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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> 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 Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: DST (1) 2706'-2736' 30-30-60-60 Rec: 285' GIP + 15' FO + 125' HOGCM (45% oil, 9% gas, 46% mud) IFP 37-51 ISIP 786 FFP 61-85 FSIP 792 T:104F	<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:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Heebner</td> <td>1728'</td> <td>-382</td> </tr> <tr> <td>Lansing</td> <td>2009'</td> <td>-663</td> </tr> <tr> <td>Kansas City</td> <td>2287'</td> <td>-941</td> </tr> <tr> <td>BKC</td> <td>2439'</td> <td>-1093</td> </tr> <tr> <td>Miss lime</td> <td>2720'</td> <td>-1374</td> </tr> <tr> <td>Miss dolomite</td> <td>2728'</td> <td>-1382</td> </tr> <tr> <td>LTD</td> <td>2786'</td> <td>-1440</td> </tr> </table>	Name	Top	Datum	Heebner	1728'	-382	Lansing	2009'	-663	Kansas City	2287'	-941	BKC	2439'	-1093	Miss lime	2720'	-1374	Miss dolomite	2728'	-1382	LTD	2786'	-1440
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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	24.0	224	common	135	3% CaCl
Production	7 7/8	4 1/2	10.5	2784'	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
four	2726' to 2733'	150 gallons acid (15% MCA)	2726' to
	CONFIDENTIAL	500 gallons acid (18% gelled FE-NE)	2733'
	SEP 15 2013	1000 gallons acid (15% FE-NE)	
	KCC	RECEIVED	
		SEP 16 2011	

TUBING RECORD: Size: <u>2 3/8"</u> Set At: <u>2751'</u> Packer At:		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No KCC WICHITA
Date of First, Resumed Production, SWD or ENHR. <u>9-8-11</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>11</u>	Gas Mcf <u>35</u> Water Bbls. _____ Gas-Oil Ratio _____ Gravity _____

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>2726' - 2733'</u>
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CONSOLIDATED
Oil Well Services, LLC

ENTERED
COPY

TICKET NUMBER 31412
LOCATION Eureka, KS
FOREMAN Shannon Feck

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

FIELD TICKET & TREATMENT REPORT

CEMENT API # 15-23908

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-5-11	6942	Wiebe H #1	10	25S	3E	Butler
CUSTOMER Range Oil Company Inc.			Summit DRIG			
MAILING ADDRESS 125 N Market Ste 1120			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY Wichita			520	John S		
STATE KS			479	Joey K		
ZIP CODE 67202						

JOB TYPE Surface HOLE SIZE 12 1/4" HOLE DEPTH 230' CASING SIZE & WEIGHT 8 5/8"
 CASING DEPTH 228 K.B DRILL PIPE --- TUBING --- OTHER ---
 SLURRY WEIGHT 145-15# SLURRY VOL 33 Bbl WATER gal/sk 6.5 CEMENT LEFT in CASING 20'
 DISPLACEMENT 13.2 Bbl DISPLACEMENT PSI 200 MIX PSI 100 psi RATE 5 BPM

REMARKS: Rig up to 8 5/8" casing, Break circulation with 5 Bbl water, Mixed 135 sks Class A cement with 3% calcium, 2% gel, & 1/4" Flocc/sk @ 145-15#/gallon. Shut down, Release 8 5/8" plug, Displace with 13.2 Bbl water, Shut well in. Good circulation @ all times, 8 Bbl slurry to pit. Job complete

RECEIVED

SEP 16 2011

"Thanks Shannon & crew"

KCC WICHITA

ACCOUNT CODE	QUANTITY of UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	775.00	775.00
5406	40	MILEAGE	4.00	160.00
11045	135 SKS	Class "A" cement	14.25	1923.75
1102	380 #	Calcium @ 3%	.70	266.00
1119 B	250 #	Gel @ 2%	.20	50.00
1107	34 #	Flocc @ 1/4 #/sk	2.22	75.48
5407	6.35 tons	Ton mileage bulk truck	M/C	330.00
4432	1	8 5/8" wooden Plug	80.00	80.00
4132	2	8 5/8" Centralizers	69.00	138.00
	AUG 12 2011			
			Sub total	3798.23
			SALES TAX	165.93
			ESTIMATED TOTAL	3964.16

Ravin 3737

243185

CONFIDENTIAL

SEP 15 2013

AUTHORIZATION

Dan Co

TITLE

DATE

I acknowledge that the payment terms, unless specifically amended in writing on the front of this form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



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

COPY ENTERED

TICKET NUMBER 31438
LOCATION FURKA
FOREMAN Rick Ledford

**FIELD TICKET & TREATMENT REPORT
CEMENT**

API# 15-015-23908

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-12-11	6942	Wiebe H. #2	10	25	3E	Butler
CUSTOMER			TRUCK #		DRIVER	
Range Oil Company Inc.			520		Allen B.	
MAILING ADDRESS			515		Colin	
125 N. Main St 1120			437		Jim	
CITY	STATE	ZIP CODE				
Wichita	KS	67202				

Summit
Ork

JOB TYPE <u>L/S 0</u>	HOLE SIZE <u>7 7/8"</u>	HOLE DEPTH <u>2785'</u>	CASING SIZE & WEIGHT <u>4 1/2"</u>
CASING DEPTH <u>2784'</u>	DRILL PIPE	TUBING	OTHER
SLURRY WEIGHT <u>13.6*</u>	SLURRY VOL <u>47 CB</u>	WATER gal/sk <u>9.0</u>	CEMENT LEFT in CASING <u>5.6*</u>
DISPLACEMENT <u>44 Cbl</u>	DISPLACEMENT PSI <u>700</u>	PSI <u>1100</u>	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 150 sacks thickset cement w/ 5* Kel-seal/sk @ 13.6*/gal yield 1.75. Washout pump + lines, release 4 1/2" latch down plug. Displace w/ 44 Bbl fresh water. Final pump pressure 700 PSI. Bump plug to 1100 PSI. release pressure, float + plug held. Good circulation @ all times while cementing. Job complete. Rig down.

"Thank You"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL	
5401	1	PUMP CHARGE	975.00	975.00	
5406	40	MILEAGE	4.00	160.00	
1126A	150 sacks	thickset cement	18.30	2745.00	
1110A	750*	5* Kel-seal/sk	.44	330.00	
RECEIVED					
1111A	100*	metasilicate pre-flush	1.90	190.00	
SEP 16 2011					
5407A	8.25	tan mileage built truck	1.26	415.80	
5502C	4 hrs	80 CB VAC. TRK	90.00	360.00	
1123	3000 gals	city water	15.00/1000	46.80	
KCC WICHITA					
4453	1	4 1/2" latch down plug	232.00	232.00	
4226	1	4 1/2" API insert float valve	111.00	111.00	
4129	4	4 1/2" x 7 7/8" centralizers	47.00	188.00	
				Subtotal	5783.60
				SALES TAX (6.55%)	253.69
				ESTIMATED TOTAL	6037.29

Ravin 3737

AUTHORIZATION

Gay L. Reed

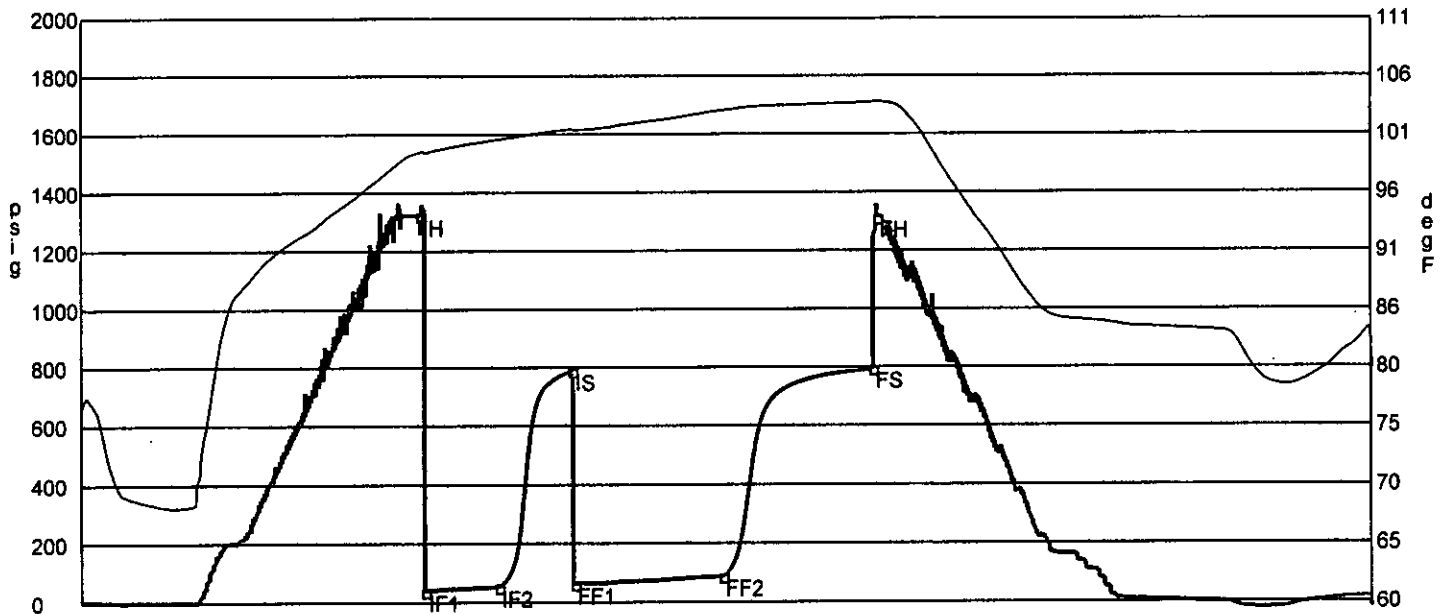
TITLE

243419

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I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

KCC



	Date	Time	Pressure	Temp	
IH	8/11/2011 6:01:20 AM	2.255556	1319.966	99.227	Initial Hydro-static
IF1	8/11/2011 6:03:30 AM	2.291667	37.172	99.163	Initial Flow (1)
IF2	8/11/2011 6:33:00 AM	2.783333	51.076	100.339	Initial Flow (2)
IS	8/11/2011 7:02:40 AM	3.277778	786.289	101.229	Initial Shut-In
FF1	8/11/2011 7:03:30 AM	3.291667	60.554	101.149	Final Flow (1)
FF2	8/11/2011 8:03:10 AM	4.286111	85.229	102.864	Final Flow (2)
FS	8/11/2011 9:03:40 AM	5.294444	792.166	103.577	Final Shut-In
FH	8/11/2011 9:05:30 AM	5.325	1310.897	103.648	Final Hydro-static

GAS FLOWS

Min Into IFP Min Into FFP Gas Flows Pressure Choke

Company **Range Oil Co., Inc.**
 Address **125 North Market, Suite 1120**
 CSZ **Wichita, KS 67202**
 Attn. **Roger Martin**

Lease Name **Wiebe H**
 Lease # **1**
 Legal Desc **E/2 NE NE**
 Section **10**
 Township **25S**
 County **Butler**
 Drilling Cont **Summit Drilling #1**

Job Ticket **3440**
 Range **3E**
 State **KS**

Comments **Field: Potwin**

GENERAL INFORMATION

Test # **1** Test Date **8/11/2011**
 Tester **Jimmy Ricketts**
 Test Type **Conventional Bottom Hole**
Successful Test
 # of Packers **2.0** Packer Size **6 3/4**

Chokes **3/4** Hole Size **7 7/8**
 Top Recorder # **13767**
 Mid Recorder #
 Bott Recorder # **w1022**

Mud Type **Gel Chem**
 Mud Weight **9.3** Viscosity **52.0**
 Filtrate **9.8** Chlorides **1100**

Mileage **120** Approved By
 Standby Time **1**
 Extra Equipmnt **Jars & Safety Joint**
 Time on Site **11:30 PM**
 Tool Picked Up **4:00 AM**
 Tool Layed Dwn **11:30 AM**

Drill Collar Len **364.0**
 Wght Pipe Len **0**

Elevation **1336.00** Kelley Bushings **1346.00**

Formation **Mississippian**
 Interval Top **2706.0** Bottom **2736.0**
 Anchor Len Below **30.0** Between **0**
 Total Depth **2736.0**

Start Date/Time **8/11/2011 3:46 AM**
 End Date/Time **8/11/2011 12:25 PM**

Blow Type **Weak blow building to 8 inches initial flow period, Weak blow building to strong blow 30 minutes into final flow period. Surface blow back during final shut-in period. Times: 30, 30, 60, 60. API gravity of oil was 43.**

RECOVERY

Feet	Description	Gas	Oil	Water	Mud
285	Gas in pipe	100% 285ft	0% 0ft	0% 0ft	0% 0ft
15	Clean oil	0% 0ft	100% 15ft	0% 0ft	0% 0ft
125	Gassy heavy oil cut mud	9% 11.2ft	45% 56.2ft	0% 0ft	46% 57.5ft
1	Water and heavy oil cut mud	0% 0ft	20% 0.2ft	6% 0.1ft	74% 0.7ft

DST Fluids **0**