CONFIDENTIAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form Must Be Typed

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

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 5120	API No. 15 - 015-23,915 · 00 · 00
Name: Range Oil Company, Inc.	Spot Description:
Address 1: 125 N. Market, Suite	Prox SE SW SE Sec. 7 Twp. 24 S. R. 4 FEast West
Address 2:	330 Feet from North / South Line of Section
City: Wichita State: KS Zip: 67202 +	
Contact Person: John Washburn	Footages Calculated from Nearest Outside Section Corner:
Phone: (316) 265-6231	□NE □NW ØSE □SW
CONTRACTOR: License #_ 30141	County: Butler
Name: Summit Drilling Company	Lease Name: Well #:
Wellsite Geologist: Roger Martin	Field Name: Mellor East
Purchaser: Coffeyville Resources LLC	Producing Formation: Mississippian
Designate Type of Completion:	Elevation: Ground: 1324' Kelly Bushing: 1334'
✓ New Well	Total Depth: 2538' Plug Back Total Depth: 2535'
✓ oil ☐ wsw ☐ swd ☐ slow	Amount of Surface Pipe Set and Cemented at: 226 Feet
☐ Gas ☐ D&A ☐ ENHR ☐ SIGW	Multiple Stage Cementing Collar Used? Yes V No
☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set:Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	feet depth to:w/sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
Operator:	Drilling Fluid Management Plan
Well Name:	(Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content: 1500 ppm Fluid volume: 550 bbls
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD	Dewatering method used: evaporation
Conv. to GSW	Location of fluid disposal if hauled offsite:
Plug Back: Plug Back Total Depth Commingled Permit #:	
Dual Completion Permit #:	Operator Name:
SWD Permit #:	Lease NanoNFIDENTIAL License #:
ENHR Permit #:	Quarter OC1 2 5 2013 Permit #: RECEIVED East West
GSW	
8-31-11 9-7-11 10-18-11	KCC OCT 2 5 2011
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	KCC MICHTA
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workover or or side two of this form will be held confidential for a period of 12 months if rec	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, onversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information quested in writing and submitted with the form (see rule 82-3-107 for confidendal report shall be attached with this form. ALL CEMENTING TICKETS MUST rem with all temporarily abandoned wells.
A stretom at astr	KCC Office Use ONLY
AFFIDAVIT Lam the affiant and I hereby certify that all requirements of the statutes, rules and I	regu-
lations promulgated to regulate the oil and gas industry have been fully complied	10.25.12 10.25:12
and the statements herein are complete and correct to the best of my knowledge	ge. Onfidential Release Date:
John Michhan	Wireline Log Received
Signature: Work 1.	Geologist Report Recaived
Evoloration Manager 11-24-11	() () Of Distribution

Operator Name: <u>Rai</u>	nge Oil Com	<u>bany, Ind</u>	3	Lease	Name: _	DOM		well#	, 	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
Sec. 7 Twp.24	s. R. <u>4</u>	_ East	. West	County	: <u>Butl</u>	er		***		· • • • • • • • • • • • • • • • • • • •
NSTRUCTIONS: Sho ime tool open and clos ecovery, and flow rate ine Logs surveyed. At	sed, flowing and s s if gas to surface	hut-in press test, along	ures, whether with final chart	shut-in pres	sure rea	ched static leve	el, hydrostatic pre	ssures, bottom	hole temp	perature, flu
Orill Stem Tests Taken	'hanta)	VΥ	∕es ∏No		 ✓L	og Formati	ion (Top), Depth a	and Datum		Sample
(Attach Additional S	·	mai .			Nam	е		Тор		Datum
Samples Sent to Geol	ogical Survey	✓ Y	_		Heeb			1553'		219
Cores Taken Electric Log Run					Lansi	-		1798!		464
Electric Log Submitted	Electronically	✓ Y				as City		2088'		754
(If no, Submit Copy)	Dual poro	24. 45	Justia.	•	ВКС			2245'		911
ist All E. Logs Run:	-			150/ 51) 1	ľ	ssippian ch	ert	2477'		1143
OST (1) 2445' to 2488' 30-3 95' GOWCM (9% gas, 16%	oil, 6% water) IFP 52-1	99 ISIP 606 F	:0 GOCM (5% gas FP 223-311 FSIP (629 T:98F	LTD		,	2538'	-	1204
S			CASING	3 RECORD	✓ Ne	ew Used				
	Cina Mala			-conductor, si		ermediate, productions	ction, etc.	# Sacks	Type	and Percent
Purpose of String	Size Hole Drilled		ze Casing et (In O.D.)	Lbs.		Depth	Cement	Used		Additives
Surface	12 1/4"	8 5/8"		23.0		226'	common	125	3 % 0	CaCl
Production	7 7/8"	4 1/2"		10.5		2535'	Thick-set	150		
			ADDITIONA	L CEMENTI	NG / SQL	JEEZE RECORI	D			
Purpose:	Purpose: Depth Type of 0			of Cement # Sacks Used Type			Type and	Percent Additive	s	
Perforate Protect Casing	*****				٠.	,				
Plug Back TD Plug Off Zone			AL 7 % TO WAY							
	<u>.</u>									
Shots Per Foot			RD - Bridge Plu Each Interval Pe			1	acture, Shot, Ceme Amount and Kind of N	•	rd	Depth
two	2477' to 2480	indeximate. Maria	Service And Market			75 gallons (15% MCA)				2477-24
N!	1	10 1 1 1 S	r.			:				
	and a gray									
TUBING RECORD:	Size:	Set At	:	Packer A	.t:	Liner Run:				1
	2 3/8"	2498) [†]				Yes V	0		
Date of First, Resumed I	Production, SWD or I -18-11	ENHR.	Producing Me	thod: Pumpin	ıg 🔲	Gas Lift	Other (Explain)			
Estimated Production	Oil	Bbls.	Gas	Mcf	Wat	_	Bbls.	Gas-Oil Ratio		Gravity
Per 24 Hours	3	5				15				
DISPOSITIO		1 1 1 2	:	METHOD OF	COMPLE	ETION:		PRODUCT	ION INTEF	······································
	Used on Leas		Open Hole		Dually		ommingled	2477' to 248		
Vented Sold	·				(Submit		ibmit ACO-4)			
(ii venteu, Sub	100 100		Other (Specify) _							





FOREMAN RICK Led ford

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

FIELD TICKET & TREATMENT REPORT

5177	01 000-407-007	-		CEMEN	$T = \mathcal{H}$	I * 15-015-2	23915	
DATE	.CUSTOMER#	WE	LL NAME & NUM	IBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-8-11 CUSTOMER ()	6942	Don #			7	245	46	Butler
CUSTOWER	0.16			Summit				
MAILING ADDR	ange Oil Co	whank to	<i>c.</i> -	0 19	TRUCK#	DRIVER	TRUCK#	DRIVER
					520	Allen B.		
CITY	5 N. MAKA	3k 1120		J	(e 11	Chris B.		
		STATE	ZIP CODE	1 /	637	Kevin M.		
Wic.	hita	RS	67202	1		KIOM F. I.	<u> </u>	
	15 0	HOLE SIZE		_ HOLE DEPTH	25391	CACINO 0177 0 11	//1/ "	11.54.00
CASING DEPTH	2535'			_TUBING	200,	CASING SIZE & W		10.3 - 110
			W2 ALL	_ 1051110	0.0	CEMENT LEFT in	OTHER	
DISPLACEMENT	140.25 Bb1	DISDI ACENE	7 7 1367	WATER gai/sk	7.	CEMENT LEFT in	CASING <u>5.3</u>	
EMARKS 4	· C.	JISPEACEMEN	NI PSI <u>SW</u>	****** PSI	Dup plus	RATE		
AC AL	METY MEET	ing - Kig	p to 47	L' Casing.	Break CI	culation u):	5 Bbl was	te about.
		19	1001	410 H/ 5/2	2001 (<i>~ / <</i> ⁄ < √ < ~ ∠	حصاحت مناه: ا	
	<u> </u>	4 7 /0 M U	101d 1.75	1.1046	A. A 4 /.a.a	, , , la		
1) splace	40.25 Bb	1 fresh war	ter. Final a	Nuno Otssur	500 PSI.	Buyo plug to P all times	Man Per	2003.
2 mout	3, (c)ease a	essure floor	+ + nlve he	d Cond	Cucildon 1	9 11 4	1.1	Liqit
Job como	lote. La des	٠	7-5-		L. III CONTRACTOR	e gil cimis	LINIA CEMA	nting.
7								
	 				·			
			**	11 '				

Thank You

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401		PUMP CHARGE	975.00	975.00
5406	40	MILEAGE	1	
		CONFIDENTIAL	4.00	160.00
112GA	150 3x3	thickset count OCT 25 2013	18.30	2745.00
1110A	750*	5" Kol-smal /SK	.44	330.00
		KCC		330.00
IIIIA	100 #	metasilicate pe-flush	1.90	190.00
5407A	8.25	ton mileage bulk tix RECEIVED	1.26	415.80
55026	4 hrs	20 Bb) vax. 78x OCT 25 2011	90.00	340.00
1123	3000 gals	city water	15.60 /10x	46.80
140.00		KCC WICHT		
4453			232.00	232.00
4226		19/2" AFU insert float value	161.00	161.00
4/29	6	41/2" x 72/3" centralizes	42.00	252.00
	5 1 1			
			Subtota)	5867.60
3737	· · · · · · · · · · · · · · · · · · ·	6.55%	SALES TAX	259. ac
HORIZTION /	9 1/	7 244086	ESTIMATED TOTAL	6126. 80

DATE

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.





TICKET NUMBER	31552
LOCATION <u>Eurek</u> e	3
FOREMAN STOVEN	read

DATE

DATE		-		CLINEIAI	API	15-015-23	915	
	CUSTOMER#	WE	LL NAME & NU	MBER	SECTION	TOWNSHIP	RANGE	COUNT
G-/-/I CUSTOMER	6942	Dow *	1		7	245	46	Builer
			,		TOUGH #	DDI/CD	TOLOG #	1 500.50
MAILING CODE	ail Compai	ny Inc		_	TRUCK#	DRIVER	TRUCK#	DRIVER
				I	485	Blan M		-
125 N.	Marker 5	<u> </u>	ZIP CODE	┥	61)	Dave	- 	
				-		-		_
Wichita		Ks_	67202			<u> </u>	ــــــــــــــــــــــــــــــــــــــ	
-	· ·		124	HOLE DEPTH	<u>'36' </u>	CASING SIZE &	WEIGHT 84	247
		DRILL PIPE	<u></u>	TUBING	•		OTHER	
		-		WATER gal/sk		CEMENT LEFT	n CASING	
	IT <u>/2 34</u> 1			MIX PSI		RATE		·
EMARKS: 5	FTY MeTir	2. Ri8	UPTO S	5 8/8 Cosing	with	Hood x n	Janti Fold	Brook
inculat	ion with	JULAS	Fresh U	rater mis	125 SK	s Class A	Cement	W/370
oclz.	32 Gel & &	1#F/00	ele per/s	K AT 14#/	cal 8	but dew	n. Rales	ve Ple
Die Olas	1 1 1 1 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1 1	30, LLI. S	or orl	os. Shur	1116	a Carel	Commen	Potrion
				8)	CAREL !!	1. 6-660	(emen)	<u> Vannu</u>
osurt	ace 7661s	•	•					
		201	Cample	ne Rigdow	(n	•		
				 				
			·					
			Tha	LYOU				
ACCOUNT CODE	QUANITY o	r UNITS		ESCRIPTION of SER	RVICES or PR	ODUCT		
54015	1						UNIT PRICE	TOTAL
,			PUMP CHAR	GE			<u> </u>	775.00
5406	40	· · · · · · · · · · · · · · · · · · ·	PUMP CHAR	GE			775.00	775.00
5406	40	· · · · · · · · · · · · · · · · · · ·	 	GE			<u> </u>	ļ.—.—
	_		MILEAGE		CON		775.00	775.00
11645	125545		MILEAGE	CemenT	CON	FIDENTIAL	775.00	775.00 160.00
1/645 1102	125 sks 350 #		MILEAGE Class A 3%	Cement Calcium	CON		775.06 41.00 14.25 .70	775.00 160.00 1781.25 245.00
1/645 1102 1118B	1255ks 350 # 235 #		MILEAGE Class A 3%	Cement Calcium	CON	FIDENTIAL 7 2 5 2013	775.00 41.00 14.25 .70	775.00 160.00 1781.25 245.00 47.00
1/645 1102 1118B	125 sks 350 #		MILEAGE Class A 3%	Cement Calcium	CON OC	FIDENTIAL	775.06 41.00 14.25 .70	775.00 160.00 1781.25 245.00
1/643	1255ks 350 # 235 #		MILEAGE Class A 3%	Cement Calcium	CON	FIDENTIAL 7 2 5 2013	775.00 41.00 14.25 .70	775.00 160.00 1781.25 245.00 47.00
1/645 1/02 1/8/3 1/07	1255ks 350 # 235 #		MILEAGE Class A 3% 2% Ly * F	Cement Calcium Gel Vo-Cele	0 C	FIDENTIAL 7 2 5 2013	775.00 41.00 14.25 .70	775.00 160.00 1781.25 245.00 47.00 66.60
1/645 1/02 1/8/3 1/07	1255ks 350 # 235 #		MILEAGE Class A 3% 2% Ly * F	Cement Calcium	0 C	FIDENTIAL 7 2 5 2013	775.00 41.00 14.25 .70 .20	775.00 160.00 1781.25 245.00 47.00
1/645 1/02 1/8/3 1/07	1255ks 350 # 235 #		MILEAGE Class A 3% 2% Ly * F	Calcium Gel Yo-Cele Leage Bulk	OC Truck	FIDENTIAL 7 2 5 2013 KCC	775.06 41.06 14.25 .70 .20 8.28	775.00 160.00 1781.25 245.00 47.00 66.60
1/645 1/02 1/18B 1/07 (407	1255ks 350 # 235 #		MILEAGE Class A 3% Representation Tonni 8 % C	Cement Calcium Gel 16-Cele Leage Bulk 1990den Pluy	OC Truck	FIDENTIAL 7 2 5 2013 KCC	775.00 41.00 14.25 .70 .20 2.28	775.00 /60.00 /781.25 245.00 47.00 66.60
1/645 1/02 1/18B 1/07	1255ks 350 # 235 #		MILEAGE Class A 3% Representation Tonni 8 % C	Calcium Gel Yo-Cele Leage Bulk	OC Truck RECE	FIDENTIAL T 2 5 2013 KCC	775.06 41.06 14.25 .70 .20 8.28	775.00 160.00 1781.25 245.00 47.00 66.60
1645 102 118B 1107 1407	1255ks 350 # 235 #		MILEAGE Class A 3% Representation Tonni 8 % C	Cement Calcium Gel 16-Cele Leage Bulk 1990den Pluy	OC Truck RECE	FIDENTIAL T 2 5 2013 KCC	775.00 41.00 14.25 .70 .20 2.28	775.00 /60.00 /781.25 245.00 47.00 66.60
1645 102 118B 1107 1407	1255ks 350 # 235 # 30 #	FP 15 7	MILEAGE Class A 3% 2% Ly * E Tonmi. 8% C	Cement Calcium Gel 16-Cele Leage Bulk Vaaden Pluy eniralizers	Truck RECE	FIDENTIAL 7 2 5 2013 KCC IVED 5 2011	775.00 41.00 14.25 .70 .20 2.28	775.00 /60.00 /781.25 245.00 47.00 66.60
1645 202 118B 1107 1407	1255ks 350 # 235 # 30 #	EP 15 2	MILEAGE Class A 3% 224 24 E Tonmi 8 44 C	Cement Calcium Gel 16-Cele Leage Bulk Vaaden Pluy eniralizers	Truck RECE	FIDENTIAL 7 2 5 2013 KCC IVED 5 2011	775.00 41.00 14.25 .70 .20 2.28	775.00 /60.00 /781.25 245.00 47.00 66.60
1645 202 118B 1107 1407	1255ks 350 # 235 # 30 #	EP 15 2	MILEAGE Class A 3% 2% Ly * E Tonmi. 8% C	Cement Calcium Gel 16-Cele Leage Bulk Vaaden Pluy eniralizers	OC Truck RECE	FIDENTIAL 7 2 5 2013 KCC IVED 5 2011	775.00 41.00 14.25 .70 .20 2.28	775.00 /60.00 /781.25 245.00 47.00 66.60
1645 102 118B 1107 1407	1255ks 350 # 235 # 30 #	EP 15 2	MILEAGE Class A 3% 224 24 E Tonmi 8 44 C	Cement Calcium Gel 16-Cele Leage Bulk Vaaden Pluy eniralizers	Truck RECE	FIDENTIAL 7 2 5 2013 KCC IVED 5 2011	775.00 41.00 14.25 .70 .20 2.28	775.00 /60.00 /781.25 245.00 47.00 66.60
1645 102 118B 1107 1407	1255ks 350 # 235 # 30 #	EP 15 2	MILEAGE Class A 3% 224 24 E Tonmi 8 44 C	Cement Calcium Gel 16-Cele Leage Bulk Vaaden Pluy eniralizers	Truck RECE	FIDENTIAL 7 2 5 2013 KCC IVED 5 2011	775.06 41.06 14.25 .70 .20 8.28 m/c 80.00 69.00	775.00 160.00 1781.25 245.00 47.00 66.60 330.00 \$0.00
1645 102 118B 1107 1407	1255ks 350 # 235 # 30 #	EP 15 2	MILEAGE Class A 3% 2% Ly * E Tanmi 8 \$4	Cement Calcium Gel 16-Cele Leage Bulk Vaaden Pluy eniralizers	Truck RECE OCT 2 KCC WI	FIDENTIAL 7 2 5 2013 KCC IVED 5 2011	775.00 41.00 14.25 .70 .20 2.28	775.00 /60.00 /781.25 245.00 47.00 66.60

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

TITLE_

RICKETT	S TESTING	(620) 326-583	0 822	: Pa	age 1
Company Address CSZ Attn.	Range Oil Company, Inc. 125 North Market, Suite 1120 Wichita, KS 67202 Roger Martin	Lease Name Lease # Legal Desc Section Township County	Dow 1 SE SW SE 7 24S Butler	Job Ticket Range State	3444 4E KS
Comments	Field: Mellor East	Drilling Cont	Summit Drilling #1		

GENERAL I	NFORMATIO	N		Ohalaa	2/4	Halo Cina 770
Test # 2 Tester Test Type	Jimmy Rickett Conventional Successful Te	Bottom Hol	9/6/2011 le	Chokes Top Recorder Mid Recorder Bott Recorder	#	Hole Size 7 7/8
# of Packers	2.0	Packer Siz	e 6 3/4	Mileage	0	Approved By
Mud Type Mud Weight Filtrate	Gel Chem 9.5 8.2	Viscosity Chlorides	72.0 800	Standby Time Extra Equipmr Time on Site Tool Picked U Tool Layed Dv	nt Safety Joint 5:00 PM p 6:00 PM	
Drill Collar Len Wght Pipe Len				Elevation	1324.00	Kelley Bushings 1334.00
Formation Interval Top	Mississippian 2445.0	Bottom	2488.0		ne 9/6/2011 5:34 e 9/7/2011 3:33	

Total Depth 2488.0 Blow Type Weak blow building to strong blow 6 minutes into initial flow period. Surface blow back dying to no blow back 15 minutes into initial shut-in period. Weak blow building to strong blow 7 minutes into final flow period. Times: 30, 30, 60, 60, API gravity of oil was 44.

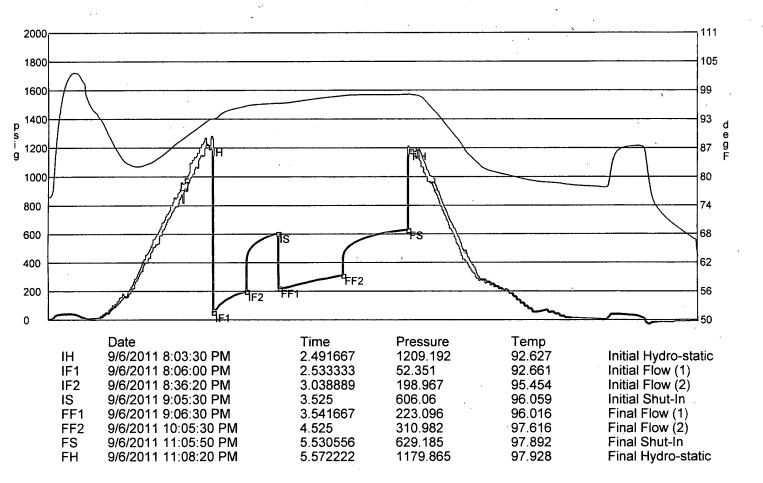
Between

RECOVERY

Anchor Len Below 43.0

Feet	Description	Gas	Oil	Water	Mud
120 365 50 100 170 95	Gas in pipe Clean oil Gassy oil cut mud Clean oil Gassy oil cut mud Gassy oil and water cut mud	100%120ft 0% 0ft 6% 3ft 0% 0ft 5% 8.5ft 9% 8.6ft	0% 0ft 100%365ft 10% 5ft 100%100ft 16% 27.2ft 16% 15.2ft	0% Oft 0% Oft 0% Oft 0% Oft 0% Oft 6% 5.7ft	0% 0ft 0% 0ft 84% 42ft 0% 0ft 79% 134.3ft 69% 65.6ft
1	Gassy oil and water cut mud in tool sample	3% Oft	14% 0.1ft	4% Oft	79% 0

DST Fluids



GAS FLOWS

Min Into IFP Min Into FFP Gas Flows Pressure Choke