SAS CORPORATION COMMISSION GAS CONSERVATION DIVISION

JUN 1 6 2011

Exploration manager

WELL COMPLETION FORM

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

WELL HISTORY - DESCRIPTION OF WELL & LEASE

CC VICHITA OPERATOR: License # 5120	API No. 15 - 015-23,901 ~ 0000
Name: Range Oil Company, Inc.	Spot Description:
Address 1: 125 N. Market, Suite 1120	SE_SE_NW Sec. 16 Twp. 27 S. R. 6 FEast West
Address 2:	2,190 Feet from ✓ North / ☐ South Line of Section
City: Wichita State: KS Zip: 67202 +	2,165 Feet from East / West Line of Section
Contact Person: John Washburn	Footages Calculated from Nearest Outside Section Corner:
Phone: (316) 265-6231	□ NE ØNW □ SE □ SW
CONTRACTOR: License #_ 30141	County: Butler
Name: Summit Drilling Co.	Lease Name: Seglem Well #: 3
Wellsite Geologist: Roger Martin	Field Name: Reynolds - Schaffer
Purchaser: Coffeyville Resources LLC	Producing Formation: Viola
Designate Type of Completion:	Elevation: Ground: 1372 Kelly Bushing: 1382
✓ New Well Re-Entry Workover	Total Depth: 3113' Plug Back Total Depth:
<u> </u>	Amount of Surface Pipe Set and Cemented at: 220 Feet
☑ Oil ☐ WSW ☐ SWD ☐ SIOW ☐ SIGW	Multiple Stage Cementing Collar Used? Yes VNo
☐ Gas ☐ D&A ☐ ENHR ☐ SIGW ☐ Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	
If Workover/Re-entry: Old Well Info as follows:	feet depth to:w/sx cmt.
Operator:	
Well Name:Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) Chloride content: 1000 ppm Fluid volume: 400 bbls
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD ☐ Conv. to GSW	Dewatering method used: evaporation
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled off CONFIDENTIAL
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License KCC
SWD Permit #:	QuarterSecTwpS. R East West
ENHR Permit#	·
GSW Permit#:	County: Permit #:
<u>5-10-11</u> <u>5-18-11</u> <u>5-3-11</u>	
Spud Date or Date Reached TD Completion Date or Recompletion Date	
Kansas 67202, within 120 days of the spud date, recompletion, workover or of 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, conversion 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 confidence) report shall be attached with this form. ALL CEMENTING TICKETS MUST with all temporarily abandoned wells.
AFFIDAVIT	KCC Office Use ONLY
I am the affiant and I hereby certify that all requirements of the statutes, rules and lations promulgated to regulate the oil and gas industry have been fully complied and the statements herein are complete and correct to the best of my knowled	regudi with ge. Date: 6 13 11 - 6 13 13 Confidential Release Date:
()M, m, m, M	Wireline Log Received

Geologist Report Received

AHI M

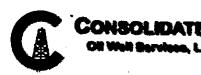
6-2011

UIC Distribution

Side Two

3' - 1'A

Operator Name: Rai	<u>nge Oil Compa</u>	ny, Inc.		_ Lease l	Vame: _	Seglem	•	Well #:3_		<u>.</u>
Sec. 16 Twp.27	s. R. <u>6</u>	✓ East	West	County	Butle	e <u>r</u>				
INSTRUCTIONS: She time tool open and clo recovery, and flow rate line Logs surveyed. A	sed, flowing and shutes if gas to surface te	t-in pressur st, along w	es, whether sl th final chart(s	hut-in pres	sure read	hed static level,	hydrostatic pre	essures, bottom l	nole temp	erature, fluid
Drill Stem Tests Taken (Attach Additional Sheets)			s No		 ✓ Lo	og Formatio	n (Top), Depth	and Datum		Sample
Samples Sent to Geological Survey			s 🗆 No		Nam			Top		Datum 01
Cores Taken					Heeb			1483' 1783'		01 01
Electric Log Run		Ye:	s 🔲 No		1	as City		2103'		21
Electric Log Submitted (If no, Submit Copy	·	☐ Ye	s No		BKC	as Oity		2283'		01
	Dual Porosity +	Inductio	3 14		1	ssippian		2733'	_	351
List All E. Logs Run: DST(1) 2820'-2856' 30-30-60-60 Rec: 55' VSCOM (1% oii) + 30 + 85% mud)		% cil) + 30° SC		4% water	1	erhook		3043'		661
+ 85% mud) IFP 19-35 IS DST(2) 3040'-3115' 30-30-4 405 FFP 42-66 FSIP 406	60-60 Rec: 4' FO + 96' SC	119 T:101 F ICM (5% oil +	95% mud) 1FP 2	3-39 ISIP	Viola	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		3111'		729
405 FFF 42-00 FSIF 405	1:104 F		CASING	RECORD	✓ Ne	w Used	<u>. </u>			
		Repor			_	rmediate, product	ion, etc.			
Purpose of String	Size Hote Drilled		Casing (In O.D.)	Wei		Setting Depth	Type of Cement	# Sacks Used		and Percent dditives
Surface	12 1/4"	8 5/8"		23#		220'	common	120	3% C	aCl
Production	7 7/8"	5 1/2"		14#		3112'	Thick-set	115		
			ADDITIONAL	CEMENT	NG / SQL	JEEZE RECORD				
Purpose: Perforate Protect Casing	Depth Top Bottom	Туре	Type of Cement # Sacks I			Jsed Type and Percent Additives				
Plug Back TD Plug Off Zone					-					
Shots Per Foot			D - Bridge Plug ach Interval Per				cture, Shot, Cen mount and Kind o	nent Squeeze Reco f Material Used)	rd	Depth
	Open hole from	3112' t	3113'			100 gallon	s acid (15%	(15% MCA)		3112-3113
		RECE	IVED				<u>.</u>			
		1 NUL	6 2011							-
	K	CC WI	CHITA					CONFID		kL .
TUBING RECORD:	Size: 2 3/8"	Set At: 3110'		Packer A	At:	Liner Run:	Yes 📝	JUN 1 ;	=	
Date of First, Resumed 6-3-11	Production, SWD or EN	IHR.	Producing Met	hod: Pumpir	ng 🗌	Gas Lift	Other (Explain)			
Estimated Production Per 24 Hours	oii 15	Bbls.	Gas	Mcf	Wat	er E 140	Bbis.	Gas-Oil Ratio		Gravity
	ION OF CAS		•	METHOD O	- CONTO	ETION		PRODUCT	ION INTER	VAL:
DISPOSITI	ION OF GAS:) pen Hole [METHOD OI Perf.	☐ Duali	y Comp. Co	mmingled	PRODUCT	ION INTER	.v/1L.
	ubmit ACO-18.)		other (Specify)		(Submit	ACO-5) (Sul	omit AČO-4)	3112- to 31	13'	



AUTHORIZMON



LOCATION Eureka FOREMAN STEVE NA COL

DATE_

O Box 884, Chanute, KS 66720	FIELD TICKET & TREATMENT REPORT
20-431-9210 or 800-467-8676	CEMENT API 15-015-23901
DATE CHARACTER #1	

SCHOOLE QUANTY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT JUN 1 & 25 & 12 & 12 & 12 & 12 & 12 & 12 &	DATE	CUSTOMER#	WELL NAME & NUN	MBER	SECTION	TOWNSHIP	RANGE	COUNTY
TRUCKS DRIVER TRUCKS DRIVER WATCH DRIVER TRUCKS DRIVER WATCH DRIVER W	5-11-11	6942	Seadem #3		16	275		
WES N. MACKET STOLLS 18 18 18 18 18 18 18 1	USTOMER 7		•		Constitution of			120/16 C
TO STATE ZIPCODE TY STATE ZIPCODE TY STATE ZIPCODE TY CASING SIZE & WEIGHT \$\$\frac{1}{2}\$\$ INTYPE SUCTAGES ON HOLE GIZE \$2\$\$ INTY SUCTAGES ON HOLE GIZE \$2\$\$ INTYPE SUCTAGES ON HOLE GIZE	AILING AIR	Compa	by Inc	T [TRUCK#	DRIVER	TRUCK#	DRIVER
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B TYPE SUPPOSE O HOLE SIZE 124 MOLE DEPTH 229' CASING SIZE & WIEIGHT 527 B TYPE SUPPOSE O HOLE SIZE 124 MOLE DEPTH 229' CASING SIZE & WIEIGHT 527 DIRRY WIEIGHT 112 DRILL PIPE TUBING UNRY WIEIGHT 112 DISPLACEMENT LEFT IN CASING 20' PRILADEMENT 112 EXX DISPLACEMENT PSI MIX PSI RATE MARKIS; GASTY MIXTING: Rig up to \$24' Casing. Reack Circulation W/ SIX LOSS TO MIXTING: Rig up to \$24' Casing. Reack Circulation W/ SIX LOSS TO MIXTING: Rig up to \$24' Casing. Reack Circulation W/ SIX LOSS TO MIXTING: Rig up to \$24' Casing. Reack Circulation W/ SIX LOSS TO MIXTING: Rig up to \$25' Casing. Reack Circulation W/ SIX LOSS TO MIXTING: Right William Confident W/ SIX LOSS TO MIXTING: Right William	<u> </u>	Warket 2	7e1/20] [479			
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SING BPTH 632 DRILL PIPE TURING OTHER WATER GAILAR CEMENT LEFT IN CASING 20' SPLACEMENT LLR BLIS DISPLACEMENT PSI MIX PSI RATE WATER GAILAR CEMENT LEFT IN CASING 20' SPLACEMENT LLR BLIS DISPLACEMENT PSI MIX PSI RATE WATER GAILAR CONTROL W/ STATE PURP JUBBLE AREAD. AND 1255 COSING. Break Circulation W/ STATE PURP JUBBLE AREAD. AND 1255 COSING A CEMENT W/ 376 COLL 25 GC A W FLASCO PSI/A T 14 DISPLACE WITH 125 blis Fresh COLL 25 GC A W FLASCO PSI/A T 14 DISPLACE WITH 125 blis Fresh CONFIDENTIAL WATER GAILAR DISPLACEMENT W/ DISPLACEMENT W/ DISPLACEMENT W/ DISPLACEMENT REJECTS. COUNT CODE WOLS I PUMP CHARGE WO	_			HOLE DEPTH	224'	CASING SIZE A	WEIGHT CS	<u></u>
UBRY WEIGHT 142 SLURRY VOL SPILCEMENT LLR BEST SURPRY VOL MIX PSI RATE MIX PRICE	SING DEPTH	1.232' DR	ILL PIPE					
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MILEAGE 135.00 140.00			PUMP CHARGE	=	·· · · · · · · · · · · · · · · · · · ·		-	,
1045 126 5 ks Class A Cement 14.25 1781.25 102 350 15 (00/23%) .70 24500 188 235 25 G-R1 2% .20 47.00 107 30 1 105 201 15 15 15 15 15 15 15 15 15 15 15 15 15		35						
1			MILLAGE				4.00	140.00
1	ICUC	120 04						
18B 235			- Class I	4 Cemes	77		14.25	
		2264					.20	245.00
1907 Ton mileage Bulk Truck m/c 370.00 1932 1	- T		<u> </u>	776			.26	47.00
1907 Ton mileage Bulk Truck m/c 370.000 1432 1	'07	36-	F/o Sec	al Eu pag	ISK		2.22	26.60
1432								
1432	407		Jon mil	Raco Bo	AK Truc	.lc	mic	370,00
MAY 2 0 2011 RECEIVED Subtatal 3602.85 SALES TAX 154.44			<u> </u>					330.00
MAY 2 0 2011 RECEIVED Subtatal 3602.85 SALES TAX 154.44	1432		834	weeden O	Luca		600	90.55
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KCC WICHITA Subtatul 3602.85 SALES TAX 154.44								
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ON TOTAL 21 FILAD	137			011101	- 14			12444
		F 1		Q41,00	*4	•		315129

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.



AUTHORIZTION_



TICKET NUMBER LOCATION EUREKA FOREMAN KevIN MCGy

_	-				FIEL
PO	Box 88	84, Char	nute, KS	66720	
			onn 467.		

D TICKET & TREATMENT REPORT CEMENT 620-431-9210 of COUNTY TOWNSHIP RANGE SECTION **WELL NAME & NUMBER CUSTOMER#** DATE Budler 275 6€ 16 Seglem 6942 5-19-11 200 HILL CUSTOMER Summit DRIVER DRIVER TRUCK# TRUCK# BANGE OIL COMPANY DRI9. Dave G. MAILING ADDRESS 445 Co. Chris B 479 125 N. MARKET STC 1120 ZIP CODE K. Joey 437 CITY Ks 67202 WichitA CASING SIZE & WEIGHT 51/2 14 " NEW HOLE DEPTH 3114 71/8 HOLE SIZE

JOB TYPE LONGSTRING OTHER TUBING DRILL PIPE WATER gal/sk 9. * CEMENT LEFT in CASING_/0.// SLURRY VOL. 36 BLL SLURRY WEIGHT 13.

PSI 1200 Bump Plug RATE 5 BPM DISPLACEMENT PSI 800 REMARKS: SAFETY Meeting: Rig up to 51/2 CASING. DROP TRIP BALL. Set PACKER Shoe @ 1200 PSI.

Pumped 5 Bbl fresh, 15 Bbl Metasilicate Pre Flush, 5 Bbl water Spacer. Mixed 115 sks Thick Set Cement w/ 5*Kol-Seal / SK @ 13.6 1/9AL YICId 1.75. Shut down. WASh out Pump & Lines. Release Latch down Plug. Displace Plug to Seat w/ 76.5 BOL FRESH WATER. FINAL Pumping

PRESSUR 800 ASI. Bump Plug to 1200 ASI. WAIT 2 MINUTES. Release PRESSUR. FLOAT & Held.

Good CIRCUlation @ ALL times while Comenting. Job Complete. Rig down. CONFIDENTIAL

JUN 1 3 2013

KCC

				BCC	
ACCOUNT	QUANITY or UNITS	DESCRIPTION of SERVICES		UNIT PRICE	TOTAL
5401	<i>I</i>	PUMP CHARGE	RECEIVED	975.00	975.00
5406	35	MILEAGE	JUN 1 8 2011	4.00	140.00
1126 A	115 sks	THICK Set Cement K	CC WICHITA	18.30	2104.50
///0 A	<i>575</i> *	Kol-Seal 5 * /sk	TOTAL	, 44 **	<i>253.</i> 00
1111 A	/00 *	Metasilicate Pae Flush		1.90 #	190.00
5407	6.33 Tows	Tow Mileage BULK Delv.		M/c	330.00
5502 C	4 HRs	80 BLL VAC TRUCK		90.00	360.00
1123	3000 gals	City water		15.60/1000	46.80
4454		5/2 LATCH down Plug		254.00	254.00
4253	7	51/2 Type "A" PACKER Shoe		1584.00	1584.00
4130	5 0.0	51/2 × 77/8 Centralizers		48.00	240.00
				Sub Total	6477.30
		THANK YOU	6.55%	SALES TAX	306.04
vin 3737	0	11×6 × 041	513	ESTIMATED TOTAL	6783-34

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.

RICKETTS TESTING		(620) 326-583	Pa	Page 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 Drilling Cont	Seglem 3 SE SE NW 16 27S Buter Summit Drilling	Job Ticket Range State	3431 6E KS	
Comments	Field: Reynold-Schaffer	Dining Cont	Summer Oming	π1		
GENERAL	INFORMATION	Chakaa	2/4	Jolo Siro 7710	······································	
Test # 1 Tester Test Type	Test Date 5/16/2011 Jimmy Ricketts Conventional Bottom Hole Successful Test	Chokes Top Recorder Mid Recorder Bott Recorder	# 11027 #	Hole Size 7 7/8		

# of Packers	2.0	Packer Size		Standby Time	0	Approved by
Mud Type	Gel Chem				Jars & Safety	Joint
Mud Weight	9.5	Viscosity	50.0		6:00 PM	
Filtrate	9.2	Chlorides	700	Tool Picked Up		
Drill Collar Len	264.0			Tool Layed Dw	13:00 AM	
Wght Pipe Len				Elevation	1372.00	Kelley Bushings 1382.00

Formation	Osage			Start Date/Time 5/16/2011 6:34 PM
Interval Top	2820.0	Bottom	2856.0	End Date/Time 5/17/2011 3:35 AM
Anchor Len Be	low 36.0	Between	0	

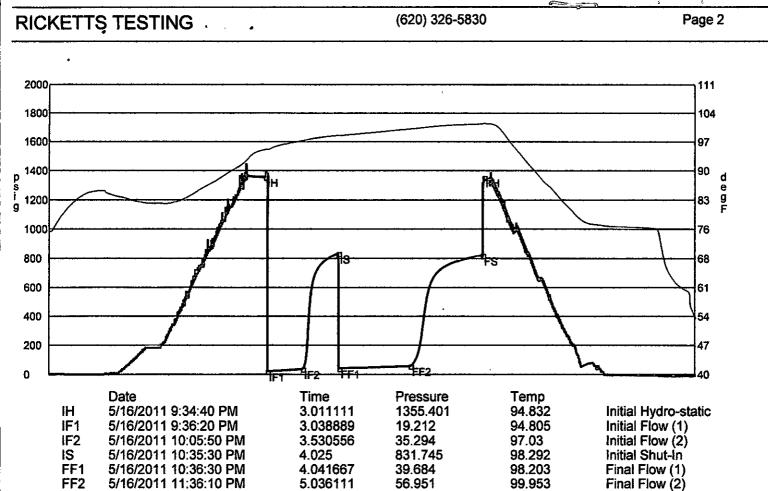
Total Depth Blow Type 2856.0

Weak blow building to a 1 1/2 inches initial flow period. Weak blow building to 1/2 inch final flow period. Times: 30, 30, 60, 60.

RECOVERY

Feet	Description	Gas	 	Oil		Wate	er	Mud	
55 30 1	Slight oil cut mud Water and slight oil cut mud Oil and water cut mud in tool sample	0% 0% 0%	Oft Oft Oft	1% 1% 4%	0.6ft 0.3ft 0ft		0ft 4.2ft 0.1ft	85%	54.4ft 25.5ft 0.8ft

DST Fluids 11000



819.227

1352.875

101.21

101.302

Final Shut-In

Final Hydro-static

GAS FLOWS

FS

FH

Min Into IFP Min Into FFP Gas Flows Pressure Choke

6.038889

6.058333

5/17/2011 12:36:20 AM

5/17/2011 12:37:30 AM

	RICKETTS TESTING			(620) 326-5830			Page 1		
Address	Range Oil Con 125 North Mar Wichita, KS 67 Roger Martin	ket, Suite 11	120	Lease Name Lease # Legal Desc Section Township County Drilling Cont	Seglem 3 SE SE NW 16 27S Buter Summit Drillir	Range State	icket 3431 e 6E KS		
Comments	Field: Reynold	-Schaffer		Drawing Com		·9 ·· ·			
GENERAL IN	NFORMATIO	N							
Test # 2		Test Date	5/18/2011	Chokes Top Recorder #	3/4 11027	Hole Size 7	7/8		
Tester	Jimmy Rickett	S		Mid Recorder #					
	Conventional I		e	Bott Recorder #	w1023				
	Successful Te 2.0	st Packer Size	e 6 3/4	Mileage	74	Approved By			
•			· -	Standby Time	0	• • • • • • • • • • • • • • • • • • • •			
	Gel Chem	Viscosity	53.0	Extra Equipmnt Time on Site	Jars & Safety 8:00 AM	Joint			
	9.3 8.6	Chlorides	1000	Tool Picked Up					
				Tool Layed Dwr	5:10 PM				
Drill Collar Len Wght Pipe Len				Elevation	1372.00	Kelley Bushing	gs 1382.00		
•				Start Date/Time	E14019044 0-44		_		
	Viola 3040.0	Bottom	3115.0	End Date/Time					
Anchor Len Beld	ow 75.0	Between	0						
	3115.0	ilding to 3 is	nches initial flow	neriod Weak bio	w huilding to	3			
			Times: 30, 30, 60,			-			
		•	• • •						

Gas

100%50ft 0% Oft

0% Oft 0% Oft

Feet Description

50 4

96

DST Fluids

Gas in pipe Clean oil

Oil cut mud

Oil cut mud

0

Oil

0% Oft 100%4ft

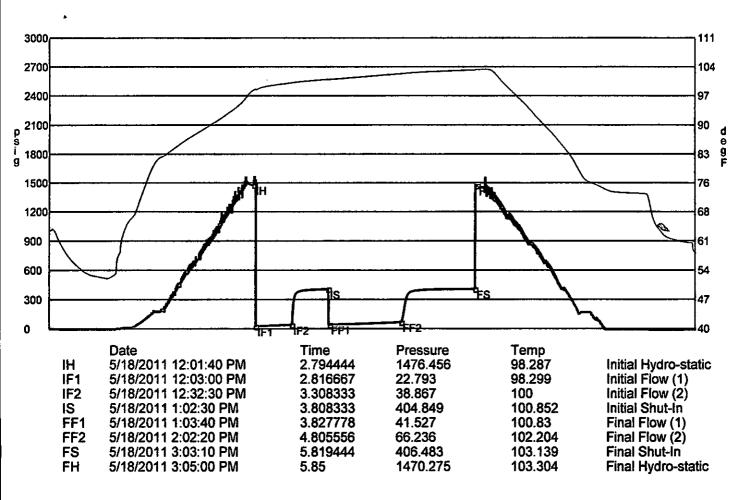
5% 4.8ft 9% 0.1ft Water

0% Oft 0% Oft

0% Oft 0% Oft Mud

0% Oft 0% Oft 95% 91.2ft

91% 0.9ft



GAS FLOWS

Min Into IFP Min Into FFP Gas Flows Pressure Choke