# CONFIDENTIAL

#### Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

# ORIGINAL

#### WELL COMPLETION FORM **WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License #	5120		API No. 15 - 015 - 23,838-00-00
		y, Inc.	Spot Description:
Address 1: 125 N		•	N/2_SW_NW_Sec. 17_Twp. 24_S. R. 4   East \_ West
Address 2:			
City: Wichita Sta			725 Feet from East / West Line of Section
Contact Person:John W			Footages Calculated from Nearest Outside Section Corner:
Phone: (316) 265-623			. □ne ☑nw □se □sw
CONTRACTOR: License #		i i	County: Butler
Name: Sul		į.	Lease Name: HCF Well #: 1
Wellsite Geologist:	Гот Blair		Field Name: King
Purchaser:			Producing Formation:
Designate Type of Completion:			Elevation: Ground: 1361 Kelly Bushing: 1371
✓ New Well Re-	Entry	Workover & CC	Total Depth: 2560' Plug Back Total Depth:
Oil SWD _		enne e	Amount of Surface Pipe Set and Cemented at: Feet
Gas ENHR		OCT 0 8 2009	
CM (Coal Bed Methane)	Temp. Abd.	COMLIDENT	If yes, show depth set:Feet
Other	(Core, WSW, Expl.,	COLAG	If Alternate II completion, cement circulated from:
MANAGE I CONTROL OF THE STATE O		Cathodic, etc.)	feet depth to:w/sx cmt.
If Workover/Re-entry: Old Well Info		-	feet depth to:w/ sx cmt.
Operator:			Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Well Name: Original Comp. Date:		1	Chloride content: 1200 ppm Fluid volume: 300 bbls
			Dewatering method used: evaporation
Deepening Re-perf. Plug Back:			
	Docket No.:		Location of fluid disposal if hauled offsite:
Dual Completion		· · · · · · · · · · · · · · · · · · ·	Operator Name:
Other (SWD or Enhr.?)		i e	Lease Name: License No.:
9-23-09 9-2			Quarter Sec TwpS. R
Spud Date or Date Rea Recompletion Date	ached TD Co	ompletion Date or ecompletion Date	County: Docket No.:
Kansas 67202, within 120 days of side two of this form will be he tiality in excess of 12 months).	of the spud date, rec eld confidential for a One copy of all wire	completion, workover or cor period of 12 months if requ line logs and geologist well	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, inversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information lested in writing and submitted with the form (see rule 82-3-107 for confident report shall be attached with this form. ALL CEMENTING TICKETS MUST in with all temporarily abandoned wells.
are complete and correct to the be			e oil and gas industry have been fully complied with and the statements herein  KCC Office Use ONLY
Signature:		10.00	
Title: Exploration Manag	Coll	10-0-09	Letter of Confidentiality Received
Subscribed and sworn to before m	ne this 770 day	of UCHOPUL	) If Denied, Yes Date:
2009	01	01.)	Wireline Log Received
Notary Public: 1994	To Sal	PEGGY L. SAILOR	Geologist Report Received  —— UIC Distribution  RECEIVED
Date Commission Expires:		tary Public - State of Kansas	S

Notary Public - State of Kansas My Appt. Expires December 8, 2011

#### Side Two

Operator Name:	Range Oil	Company, Inc.	Lease N	lame:	HCF		. Well #:		
Sec. 17 Twp. 24	4 S. R. <u>4</u>	Z East West	County		Butle	<u> </u>			
time tool open and clo recovery, and flow rate	sed, flowing and shut-	base of formations pen- in pressures, whether sl t, along with final chart(s port.	hut-in press	sure reac	hed static level,	hydrostatic press	ures, bottom h	ole temperature, fluid	
Drill Stem Tests Taken		✓ Yes No			og Formation	ı (Top), Depth an	d Datum	✓ Sample	
(Attach Additional Sheets)  Samples Sent to Geological Survey  ✓ Yes				Name <b>Heebner</b>			Тор <b>1597'</b>	Datum <b>-226</b>	
Electric Log Run		☐ Yes ✓ No ☐ Yes ✓ No			Lansing Kansas City		1868' 2143'	-497 -772	
(Submit Copy)  List All E. Logs Run: None  DST (1) 2491' to 2540' 30-30-60-60 Rec: 100' me + 120' MCW (54% mud) + 280' SW  IFP 59-162 ISIP 673 FFP 168-243 FSIP 684 T:					ional Miss chert	2297' 2528' 2533' 2560'		-926 -1157 -1162 -1189	
			RECORD	RTD  Ne	w Used				
Purpose of String	Size Hole Drilled	Report all strings set-o Size Casing Set (In O.D.)	onductor, su Weig Lbs./	ıht	rmediate, producti Setting Depth	on, etc. Type of Cement	# Sacks Used	Type and Percent Additives	
Surface	12 1/4"	8 5/8"	23.	0	224'	common	125	3% CaCl	
				:				KCC	
		ADDITIONAL	CEMENTIN	IG / SQU	EEZE RECORD			OCT 0 8 2009	
Purpose:  —— Perforate  —— Protect Casing  —— Plug Back TD  —— Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks	Used		Type and F	Percent Additive	CONFIDENTI	
Shots Per Foot	s Set/Type forated		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)  Depth						
								CEIVED 1 3 2009	
TUBING RECORD:	Size:	Set At:	Packer A	:	Liner Run:	Yes □ No	KCC	WICHITA	
Date of First, Resumed	Production, SWD or Enhr	r. Producing Meth	-	Flowing				er (Explain)	
Estimated Production Per 24 Hours	Oil B	bls. Gas	Mcf	Wate	er B	bls. (	Gas-Oil Ratio	Gravity	
Vented Solo	ON OF GAS:  Used on Lease  bmit ACO-18.)	Open Hole Other (Specify)	METHOD OF	_		nmingled	PRODUCTI	ON INTERVAL:	

## CONSOLIDATED ON WHI Services, LLC

AUTHORIZTION (1) thisser by Toe Manon



TICKET NUMBER 23604

LOCATION FULL Leafers

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

### FIELD TICKET & TREATMENT REPORT CEMENT

1.29.09 1.3972 HCF "2 120 244 YC S. HLE CUSTOMER Range. Oil Campany Jos. Semit Oulé 200 David STATE 120 CODE 125 O Moret six 120 CODE 125 O MORET	DATE	CUSTOMER#	WEI	L NAME & NU	MBER	SECTION	TOWNSHIP	RANGE	COUNTY
MALING ADDRESS OIL COMPANY TOS.  MALING ADDRESS OIL COMPANY TOS.  MALING ADDRESS OF PRODUCT STATE TRUCK B DRIVER  DRIVE B.T.D. MOLE SIZE HOLE DEPTH 2500 CASING SIZE & WEIGHT  CASING DEPTH DRILL PIPE 310 TUBING  CASING DEPTH DRILL PIPE 310 TUBING  DISPLACEMENT DISPLACEMENT PSI MIX PSI RATE  REMARKS: Safety cracking liz is to drill pipe flagging advs as allows:  35 SKS Q 260 RATE  ACCOUNT CODE QUANTY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL  CODE QUANTY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL  CODE VIEW MILEAGE SYA 12.00 RATE  1/31 LO SKS W/W MILEAGE 32.00  1/31 LO SKS W/W RESIDENCE COMPANY 10.20 (44.00  SYA 20.00  SYA 20.00	9-29-09	6942	HCF	-1		17	24	46	Butles
DITY 125 O Nort sk 1200  STATE ZIP CODE  LIGHTY R. HOLE SIZE  AND RYPE R. T. A  HOLE SIZE  HOLE DEPTH 2560' CASING SIZE A WEIGHT  CASING DEPTH  DRILL PIPE 3/6" TUBING  OTHER  SLURRY WEIGHT 1/1" SLURRY YOL  WATER galvix 2° CEMENT LEFT IN CASING  SUPPLACEMENT DISPLACEMENT PS: MIX PS!  REMARKS: Safety Meeting R. 1 to drill pipe flagging adus as fallens:  35 SAS R 260'  25 SAS R 260' TA SWIFER  ACCOUNT  CODE  QUANTITY OF UNITS  DESCRIPTION OF SERVICES OF PRODUCT  WATER PRODUCT  WATER SAFE  ACCOUNT  CODE  QUANTITY OF UNITS  DESCRIPTION OF SERVICES OF PRODUCT  WATER SAFE  1/31 LOS SAS LO 1/10 PARTIES  1/32 LOS SAS LO 1/10 PARTIES  1/31 LOS SAS LO 1/10 PARTIES  1/32 DAS 1/20 PARTIES  SAFE  SAFE	CUSTOMER /	Oil	Canara	Tor	Sumit		DRIVER	TRUCK#	DRIVER
CITY    125	MAILING ADDR	ESS	Corymy	,	Orte	520	David		
DISTYPE   T a   HOLE SIZE   HOLE DEPTH   2500' CASING SIZE & WEIGHT	12	5 0 Mach	et sku	20		515	li .		
DOB TYPE RT a HOLE SIZE HOLE DEPTH 2560' CASING SIZE & WEIGHT CASING DEPTH DRILL PIPE 376' TUBING OTHER SURRY WEIGHT MY SLURRY VOL WATER gallak Zo CEMENT LEFT IN CASING DISPLACEMENT DISPLACEMENT PSI MIX PSI RATE REMARKS: Safety mating: (1/3 up to doi!) pipe flagging advis as fallaus:  35 SKS Q 260' NCC  35 SKS Q 260' NCC  35 SKS Q 260' NCC  25 SKS Q 260' NCC  37 SKS Q 260' NCC  27 SKS Q 260' TA SURFACE  THANK You  THANK You  THANK You  THANK You  THANK You  THANK You  ACCOUNT CODE SYSSO / PUMP CHARGE  SYSO / PUM	CITY		STATE	ZIP CODE					
CASING DEPTH SURRY WEIGHT // SURRY VOL WATER GAUGE ZO CEMENT LEFT IN CASING SINGLACEMENT DISPLACEMENT PSI MIX PSI RATE REMARKS: Safety Meeting: Piz to deil pape Plagging adus as fallows:  35 SKS Q 260'  25 SKS Q 60' to surface  OCT 08 2009  CONVENDENTIAL  Thank You  ACCOUNT QUANITY or UNITS DESCRIPTION of SERVICES or PRODUCT UNIT PRICE TOTAL  SYOSO / PUMP CHARGE STORM SYNG YO MILEAGE 3.45 /38.00  1131 60 SES 60 / 10 Pump Charge 3.45 /38.00  1131 60 SES 60 / 10 Pump Charge 3.45 /38.00  SYO 2.			KS	47202		L		<u>l</u>	<u></u>
SUBSPLACEMENT DISPLACEMENT PSI MIX PSI RATE  DISPLACEMENT DISPLACEMENT PSI MIX PSI RATE  REMARKS: Safety Marking: (1) you to drill pipe Plagging address as fallows:  35 SKS Q 260'  25 SKS Q 260'  CONVIDENTIAL  Thank You''  ACCOUNT CODE QUANTY or UNITS DESCRIPTION of SERVICES or PRODUCT UNIT PRICE TOTAL  SUBSO / PUMP CHARGE SPA. AN BY A STAR OF STAR	JOB TYPE	TA	HOLE SIZE	- · · · ·					<del></del>
DISPLACEMENT DISPLACEMENT PSI MIX PSI RATE  REMARKS: Safety meeting: (lig up to deith pipe (ligging adus as fallen 5:  35 SAS Q 260' NCC  25 SAS Q 260' to Surface  CONFIDENTIAL  Thank You  ACCOUNT QUANTY or UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL  SYNST / PUMP CHARGE 870.00 870.00  SYNS 40 MILEAGE 3.45 /32.00  1/31 (0) SAS In / Yo Pump charge 10.20 (ave. or product)  1/32 (20) 1/32 (ave. or product)  1/33 (20) SAS In / Yo Pump charge 10.20 (ave. or product)  1/34 / 205 (ave. or product)  1/35 (20) 2.6 (ave. or product)  RECURNO  SALES TAX 36/11		1	DRILL PIPE	3/2					
REMARKS: Safety meeting: Rig up to deil pipe Plagging adus as fallows:  35 SKS Q 260'  25 SKS Q 260' to Surface  CONFIDENTIAL  Thank You  ACCOUNT CODE QUANITY or UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL  SYSTO / PUMP CHARGE 870.00 870.00  SYSTO / PUMP CHARGE 3.45 / 32.00  1/31 (A) SKS (a) / YO Pump charge 10.70 (a) YO RED 1184 205 10 10 32.80  SYON 2. The mileage book tot 10.70 (a) YO RECEIVED  RECEIVED  RECEIVED  SALESTAX 35.40		HT						CASING	
35 SUS Q 260' 25 SUS Q 60' TO SUBSECC OCT 08 2009  CONFIDENTIAL  TRANK YOU  ACCOUNT CODE QUANTITY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL  SWEST / PUMP CHARGE 870.00 870.00  SWEST / PUMP CHARGE 3.45 / 133.00  1/31 60 SES 60/40 Pump Croant / 10.20 648.00  1/31 60 SES 60/40 Pump Croant / 10.20 648.00  SWEST 2. TO TO RESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL  SWEST / PUMP CHARGE 870.00 870.00  RECEIVED  SUBSECTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL  SUBSECTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL  RECEIVED  SUBSECTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL  RECEIVED  SUBSECTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL  SUBSECTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL  RECEIVED  SUBSECTION OF SERVI								May & t	
ACCOUNT   QUANITY OF UNITS   DESCRIPTION OF SERVICES OF PRODUCT   UNIT PRICE   TOTAL STAND	KEMARNS:	Sately ma	tring. It	3 4 TO	arii ppe	Fugging -	aevs es u		
ACCOUNT   QUANITY OF UNITS   DESCRIPTION OF SERVICES OF PRODUCT   UNIT PRICE   TOTAL STAND								3,26	*****
ACCOUNT QUANTTY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL  SYSSO / PUMP CHARGE 870.00 870.00  SYNG 40 MILEAGE 3.45 /32.00  1/31 Los ses haf the Perries count 10.20 (44.00  1/180 205 472 301  SYNO 2.6 ten mileage back tot 21.00  RECEIVED  RECEIVED  SALES TAX 36.00  SALES TAX 36.00									
ACCOUNT   QUANITY or UNITS   DESCRIPTION of SERVICES or PRODUCT   UNIT PRICE   TOTAL				25 SK	Q 60'	to surface		<u> </u>	2009
ACCOUNT   QUANITY or UNITS   DESCRIPTION of SERVICES or PRODUCT   UNIT PRICE   TOTAL								C WIFI	ENTIAL
ACCOUNT CODE QUANITY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL  SYDSO / PUMP CHARGE							,	- OO: 80 12	Comp 4 0 v
ACCOUNT CODE QUANITY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL  SYDSO / PUMP CHARGE				٠ ١٠ -					
SYST   PUMP CHARGE   \$70.00				/h	AOX Tav	<del></del>			
SY050		QUANITY	or UNITS	C	ESCRIPTION of	SERVICES or PR	ODUCT	UNIT PRICE	TOTAL
1/31   (a) ses   (a) / 10   Parrier const   10.70   (a 48.00)     1/34   205		1		PUMP CHAR	GE		~	870.00	870.00
11184 205 1720 ge)  SY07 2.6 ten milessy book tot  RECEIVED  OCT 1 3 2003  KCC WICHITA  Soldies Tax 36.00		40		MILEAGE				3.45	138.00
11184 205 1720 ge)  SY07 2.6 ten milessy book tot  RECEIVED  OCT 1 3 2003  KCC WICHITA  Soldies Tax 36.00									
5407 2.6 ten mileage bux ter m/c 296.00  RECEIVED  OCT 13 2009  KCC WICHITA  SUBSIGN 1/928.80  SALES TAX 36.00	1/31	60:	SKS	Las / 40 1	Poemix cent	n+		1 '	
RECEIVED  OCT 13 2003  NCC WICHITA  SOLGE 1 /928. 80 SALES TAX 35.11	11184	2054		490 gel				.16	32.80
RECEIVED  OCT 13 2009  CC WICHITA  SCLOBE 1 /928.80  SALES TAX 35.11	5407	2.6		termile	ago beix to	7 <u>4</u>		m/c	2960
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SALES TAX 35.11								Schtete!	
								SALES TAX	3511

AUTHORIZTION Les tressed by On Car



23601 TICKET NUMBER LOCATION EURERA FOREMAN RICK LANGER

DATE\_

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

#### FIELD TICKET & TREATMENT REPORT CEMENT

020 401-0210	0. 000 40. 00.0	·		OFINEIA	•			
DATE	CUSTOMER#	WELI	L NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
9-24-09	6942	HCF "	2		17	24	48	Butler
CUSTOMER	0.5		7		TRUCK#	DRIVER	TRUCK#	DRIVER
MAJLING ADDR	ange Oze	company	Inc.	Sumit	463		IROCK#	DRIVER
12	5 n. MAR	مله لمدد				Shannan		<del> </del>
CITY	3 11. [1 ]AK	STATE	ZIP CODE	1	515	CMIS		
Wick	Lita	K3	67202					1
JOB TYPE S			12:14"	I HOLE DEPTH	228'	CASING SIZE & V	VEIGHT 85	lg"
CASING DEPTH		DRILL PIPE		TUBING			OTHER	-
SLURRY WEIGH	IT /5 #	SLURRY VOL_	30 Cb1	-	(6.5	CEMENT LEFT in		,
DISPLACEMENT	1 /3 ' AN	DISPLACEMEN	T PSI	MIX PSI		RATE		
REMARKS: 5	afety mees	tions Re	un to a	85/8" (95	ina. Bra	ok circulation	n 4/10	Abi
fresh	Nater. N	I red 125	5 5KS C/	ass "A" co	ement u/	3% cacle	2% gel.	L 1/4 "
floorle	M/K @ 15	# PLP/CAL. \	114d 1.35	sh.d.d	oun. relegi	x 85/2" NO	eden olya.	Dinke
	(Bb) frest							
	61 Sluces 7							
							1.00	CC
							OCT O	8 2009
			" T	PANK YOU			CONFI	DENTIAL
ACCOUNT CODE	QUANITY	or UNITS	DE	SCRIPTION of	SERVICES or PR	ODUCT	UNIT PRICE	TOTAL
54015	1		PUMP CHARG	Ε			680.00	680.00
5406	40		MILEAGE				3.45	138.00
11045	/25	ses	class 'A'	'cenut		<u>-</u>	12.70	1587.50
1/02	3.50#		370 call	2			. 71	248.50
11184	235		270 21				.16	37.60
1107	30#		1/4 = flocale	pc)			1.97	59.10
(16)	5.83		ten-miles	a huse of	CK		0/6	296.00
							7	
4/32	2		85%" cert	ra lizor s			63.00	121.00
4432	1		1	a ./			73.00	23.10
				- 7-7	ECEIVED			
				F	SEOF.	λ		
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					CC MICH	TA		
					CC MICE	3 8 0		
				Α,			Schotetal	3245.70
						-	SALES TAX	112.98
lavin 3737			ය	31350	)		ESTIMATED TOTAL	3368.68
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