Title: GEOLOGIST

Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

June 2009 Form Must Be Typed Form must be Signed All blanks must be Filled

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

OPERATOR: License # 5046	API No. 15 - 193-20785 -0000
Name: Raymond Oil Co, Inc	Spot Description:
Address 1: PO BOX 48788	E2 E2 NW SW Sec. 16 Twp. 9 S. R. 34 East V West
	1,982 Feet from ☐ North / 🗹 South Line of Section
City: Wichal State: Ks zip:67281 +	1,195 Feet from East / West Line of Section
Contact Person: TED McHENRY	Footages Calculated from Nearest Outside Section Corner:
Phone: (316) 267-4214	□NE □NW □SE ☑SW
CONTRACTOR: License #_6039	County: THOMAS
Name: L.D. DRILLING	Lease Name: HERREN C Well #: 1
Wellsite Geologist: MAX LOVELY	Field Name: WC
Purchaser: NCRA	Producing Formation: KC GROUP, MARM GROUP
Designate Type of Completion:	Elevation: Ground: 3236 Kelly Bushing: 3241
✓ New Well Re-Entry Workover	Total Depth: 4911 Plug Back Total Depth: 4550
<u></u>	Amount of Surface Pipe Set and Cemented at: 299 Feet
✓ Oil WSW . SWD Slow	
☐ Gas ☐ D&A ☐ ENHR ☐ SIGW ☐ Temp. Abd.	Multiple Stage Cementing Collar Used? ✓ Yes No If yes, show depth set: 2319 Feet
CM (Coal Bed Methane)	
Cathodic Other (Core, Expl., etc.):	If Alternate II completion, cement circulated from: 2319 feet depth to: SURFARCE
If Workover/Re-entry: Old Well Info as follows:	feet depth to: SURFARCE w/ 700 sx cmt.
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	•
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Chloride content: 24000 ppm Fluid volume: 805 bbls Dewatering method used: EVAPORATION
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	
Dual Completion Permit #:	Operator Name:
SWD Permit #:	Lease Name: License #:
	QuarterSecTwpS. R East West
GSW Permit #:	County: Permit #:
02/05/2011 02/20/2011 03/31/2011	
Spud Date or Recompletion Date 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 re	n 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 confidenell report shall be attached with this form. ALL CEMENTING TICKETS MUST orm 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	regu- DECENTED
lations promulgated to regulate the oil and gas industry have been fully complied	d with Letter of Confidentiality Received
and the statements herein are complete and correct to the best of my knowled	Gonfidential Release Date: MAY 2 6 2011
Jul Mellon	Wireline Log Received
Signature: / Y//////////////////////////////////	Geologist Report Received KCC WICHITA
Title: GEOLOGIST Date: 05/20/2011	UIC DISTRIBUTION

ALT I I II Approved by:

Date: 05/20/2011

Operator Name:				Lease	Name: _	HERREN C		. Well #:1_		
Sec. 16 Twp.9	s. r. <u>34</u>	East	. ✓ West		/: <u>THO</u>					
INSTRUCTIONS: Sho time tool open and clos recovery, and flow rate line Logs surveyed. At	sed, flowing and shu s if gas to surface te	ut-in press est, along	ures, whether s with final chart(hut-in pres	sure rea	ched static level	, hydrostatic press	ures, bottom	hole tem	perature, fluic
Drill Stem Tests Taken (Attach Additional St	heets)	√ Y	es No		 ✓L	og Formatio	on (Top), Depth an	d Datum		Sample .
·	,	<u> </u>	Yes No		Nam			Тор		Datum
Samples Sent to Geological Survey Cores Taken Electric Log Run Electric Log Submitted Electronically (If no, Submit Copy)		Yes No Yes No Yes No			HEEB STARK CHER MISS		•	4108 4370 4660 4820		865 1127 1417 1577
List All E. Logs Run: GEO REPORT, MICRO		ND, RA	G, DIL, CNI	Ο,	MIGG					
				RECORD	✓ No					
Purpose of String	Size Hole Drilled	Si	ort all strings set-o ze Casing t (In O.D.)	Weig Lbs.	ght	ermediate, product Setting Depth	Type of Cement	# Sacks Used		and Percent Additives
SURFACE	17	13 3/8"		48		299	CLASS A	300	2% ge	el, 3% CC
PRODUCTION	7 7/8	4 1/2"		10.5		4895	60/40 POZMIX	275	7 1/2%	NaCl, 2% ge
DV						2319	60/40 POZMIX	700	8% ge	I, 1/4# flosea
124	46.4		ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECORD				
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Туре	e of Cement	# Sacks	S Used		Type and P	ercent Additive	s	
Shots Per Foot			RD - Bridge Plug Each Interval Peri				cture, Shot, Cement mount and Kind of Ma		rd .	. Depth
2	4630-42, 4610-14	1, 4571-9	2. 4336-41			500gal acid	each			
	BRIDGE PLUG									4550
								R	ECEN	VFD
TUBING RECORD: 2	Size:	Set At 4504		Packer A	t:	Liner Run:	Yes ✓ No	VC(71 & U	2011 HITA
Date of First, Resumed P 04/01/2011	Production, SWD or EN	IHR.	Producing Meth	nod:	g 🗌	Gas Lift (Other (Explain)		- WIC	HITA
Estimated Production Per 24 Hours	Oil 30	Bbls.	Gas 0	Mcf	Wat		bis. C	Sas-Oil Ratio		Gravity
				fETHOD OF	_	Comp. Co	mmingled 43	PRODUCTI	ON INTER	RVAL:

Ravin 3737

AUTHORESTICN

SALES TAX

ESTIMATED TOTAL

DATE

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Pay 804 0		CIE	I D TIOKES	r o The A		FOREMAN	Pot He	ster
/BOX 884, C ∠0-431-9210	FOREMAN P. + Hers (2) Chanute, KS 66720 or 800-467-8676 CEMENT CUSTOMER # WELL NAME & NUMBER SECTION TOWNSHIP RANGE COUNTY HERCEN C # 16 95 34 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							
DATE		30/51	NA145 0 1 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5					Ks
2 2: 11	COSTOWER#			BER	SECTION	TOWNSHIP	RANGE	COUNTY
CUSTOMER		Herr	en C #1	<u>/</u>	16	95	34 4	Maries
P	mand oil				· -			
MAILING ADDRE	ESS		· · · · · · · · · · · · · · · · · · ·	•		<u> </u>	7	DRIVER
•					736-1118			
CITY	S	TATE	ZIP CODE	1	323-7127	Kelly Get	le-	
						John	·	
JOB TYPE Pro	d-DV-O H	OLE SIZE A	64.77/m) :::0) = ara=:		Josh Gud	lo	
CASING DEPTH			173		97//	CASING SIZE & V	WEIGHT 47	2-10.54
								2313
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REMARKS: <	SEEL IN	۶						
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CODE	QUANITY or	UNITS	DES	CRIPTION of	SERVICES or PRO	DUCT	UNIT PRICE	TOTAL
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5406	20		MILEAGE					10000
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		_/		 	Less 20%	DISC	-	4,886 57
		<i>f</i> 1			•	1	1 1	40 -4.7

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 fo

TITLE

239643

CONSOLIDATED Oil Walt Services, LLC

TICKET NUMBER 27986 LOCATION DELLEY, KONSUS

PD Box 884, Chanute, KS 66720

FIELD TICKET & TREATMENT REPORT 54-1

DATE	OF 800-467-867			CEMEN	IT.	-111		
2-6-11	3158		ELL NAME & NUI		SECTION	TOWNSHIP	RANGE	COUNTY
CUSTOMER	, ,		nc #1		16	95	342	Thomas
MAILING ADDR	doil Com	sfany	·		TRUCK#	DD1/450		
WILLING ADDR	E35	, ,			4567118	DRIVER	TRUCK#	DRIVER
CITY					528 T127	Miles 5		
		STATE	ZIP CODE	7	3201721	Kelly G	 	
					· · · · · · · · · · · · · · · · · · ·			
OB TYPE		HOLE SIZE_		HOLE DEPTI	30.2	CASING SIZE P L	MEIGHT 173	1 116-11
CASING DEPTH BLURRY WEIGH		DRILL PIPE_		IUBING				78 #
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		DISPLACEME	-N I PCI	SELV From				
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			-					
								
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CODE	QUANITY o	r UNITS	7	00010000		Pet	+ Crew	
4015					SERVICES or PRO	DUCT	UNIT PRICE	TOTAL
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407A	2 6		MILEAGE				5-60	101
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HORIZTION_	Rell W	(e)	т	ITLE_	2 395	12	TOTAL	6394,9

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