

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

8/20/10

Operator: License # 5046
Name: Raymond Oil Company, Inc.
Address: PO BOX 48788
City/State/Zip: Wichita, Ks 67201
Purchaser: _____
Operator Contact Person: Ted McHenry
Phone: (316) 267-4214
Contractor: Name: Murfin Drilling Company, Rig #8
License: 30606
Wellsite Geologist: Rocky Milford

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows: **CONFIDENTIAL**

Operator: _____ AUG 20 2008
Well Name: _____
Original Comp. Date: _____ Original Total Depth: KCC
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

4/26/2008 5/8/2008 6/12/2008
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 193-20740-0000
County: Thomas
Approx. W/2 W/2 NE Sec. 21 Twp. 9 S. R. 34 East West
1345' feet from S / (circle one) Line of Section
2247' feet from (circle one) W Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Herren Well #: 1
Field Name: WC

Producing Formation: LKC, Cher
Elevation: Ground: 3212 Kelly Bushing: 3217
Total Depth: 4865 Plug Back Total Depth: 4825
Amount of Surface Pipe Set and Cemented at 329 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 2786 Feet
If Alternate II completion, cement circulated from 2786
feet depth to 890' w/ 650 sx cmt.
and circ. from 720' to surface w/ 150sx

Drilling Fluid Management Plan AH J N H 10-24-08
(Data must be collected from the Reserve Pit)
Chloride content 7,700 ppm Fluid volume 732 bbls
Dewatering method used Evaporation

Location of fluid disposal if hauled offsite:
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

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.

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: Ted McHenry
Title: Geologist Date: 8/19/2008
Subscribed and sworn to before me this 20th day of August
20 08
Notary Public: Tammy J Zimmerman
Date Commission Expires: 5/19/2010

KCC Office Use ONLY
 Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
RECEIVED
KANSAS CORPORATION COMMISSION
AUG 21 2008
CONSERVATION DIVISION
WICHITA, KS

TAMMY J. ZIMMERMAN
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 5-19-2010

Operator Name: Raymond Oil Company, Inc. Lease Name: Herren Well #: 1
 Sec. 21 Twp. 9 S. R. 34 East West County: Thomas

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 copy of all Electric Wireline 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 <i>(Submit Copy)</i> List All E. Logs Run: Rag Log Sonic Log Micro Log	<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>B/Anh</td> <td>2787</td> <td>+430</td> </tr> <tr> <td>Heeb</td> <td>4089</td> <td>-872</td> </tr> <tr> <td>Lans</td> <td>4130</td> <td>-913</td> </tr> <tr> <td>Marm</td> <td>4438</td> <td>-1221</td> </tr> <tr> <td>L-Cher</td> <td>4639</td> <td>-1422</td> </tr> <tr> <td>Miss</td> <td>4768</td> <td>-1551</td> </tr> </table>	Name	Top	Datum	B/Anh	2787	+430	Heeb	4089	-872	Lans	4130	-913	Marm	4438	-1221	L-Cher	4639	-1422	Miss	4768	-1551
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Cement Bond Log
CONFIDENTIAL
 AUG 20 2008

KCC CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used <small>Report all strings set-conductor, surface, intermediate, production, etc.</small>							
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
Production Csneg	7 7/8"	4.5"	9.5#	4825	60-40 poz	225	7.5% salt
Surface(new)	12 1/4"	8 5/8"	24#	329'	Common	250	3%cc, 2% gel

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	2786-890'	Lite cement	650	1/4# flo-seal
	720- Surface	60-40 poz	150	6% gel, 2% cc

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type <small>Specify Footage of Each Interval Perforated</small>	Acid, Fracture, Shot, Cement Squeeze Record <small>(Amount and Kind of Material Used)</small>	
			Depth
2 spf	4317-4320	acid 500 gal, 15% MCA	4317-20
2 spf	4360-4366	acid 500 gal, 15% MCA	4360-66
2 spf	4717-4720, 4709-4713, 4685-4689	acid 1500 gal, 15% MCA	4685-4720

TUBING RECORD		Size 2 3/8"	Set At 4706	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 7/14/2008		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. 85 bls.	Gas Mcf	Water Bbls. 24 bls	Gas-Oil Ratio	Gravity 38

Disposition of Gas Vented Sold Used on Lease *(If vented, Submit ACO-18.)* METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval LKC CHER

RECEIVED
 KANSAS CORPORATION COMMISSION
 AUG 21 2008
 CONSERVATION DIVISION
 WICHITA, KS

ALLIED CEMENTING CO., LLC. 31965

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
04th & KS

DATE <u>5-8-08</u>	SEC. <u>21</u>	TWP. <u>9</u>	RANGE <u>34</u>	CALLED OUT	ON LOCATION <u>10:30am</u>	JOB START <u>3:00</u>	JOB FINISH <u>5:00pm</u>
LEASE <u>Hewitt #1</u>		WELL #		LOCATION <u>Mingo 9w-15-11/2 E 5m</u>		COUNTY <u>Thomas</u>	STATE <u>KS</u>
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Murkin #8 OWNER same

TYPE OF JOB 2-stage (top stage)

HOLE SIZE 7 7/8 T.D. 4865'

CASING SIZE 4 1/2 DEPTH 2786'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX CONFIDENTIAL MINIMUM

MEAS. LINE AUG 20 2008 SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT KCC 45.4 B325

CEMENT

AMOUNT ORDERED 650 SKS Lite 114#

Clo-seal

COMMON	@		
POZMIX	@		
GEL	@		
CHLORIDE	@		
ASC	@		
<u>Lite 650 SKS</u>	@	<u>12.65</u>	<u>8222.50</u>
<u>Clo-seal 163#</u>	@	<u>2.25</u>	<u>366.75</u>
	@		
	@		
	@		
	@		
HANDLING <u>700</u>	@	<u>2.15</u>	<u>1505.00</u>
MILEAGE <u>.097524 mile</u>			<u>1449.00</u>
TOTAL			<u>11543.25</u>

EQUIPMENT

PUMP TRUCK CEMENTER Fuzzy

431 HELPER Kelly

BULK TRUCK

347 DRIVER Lonnie

BULK TRUCK

394 DRIVER LaRene

REMARKS:

Mix 10 SKS in MH

Mix 15 SKS in RH

Mix 625 SKS Lite 114# Clo-seal

wash out pump & lines

Displace plug to DU Tool

L.O. 600# hand 1400#

Tool closed. Cement did not

circulate Plug down @ 5:00pm

Thanks Fuzzy crew

CHARGE TO: Raymond Oil Co.

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB 2786'

PUMP TRUCK CHARGE 1075.00

EXTRA FOOTAGE @ _____

MILEAGE @ _____ N/C

MANIFOLD @ _____

@ _____

@ _____

TOTAL 1075.00

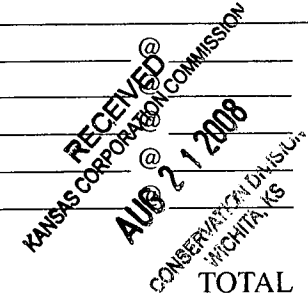
PLUG & FLOAT EQUIPMENT

TOTAL _____

To Allied Cementing Co., LLC.

You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL

SALES TAX (if any)



ALLIED CEMENTING CO., LLC. 31964

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
OKMKS

DATE <u>5-8-08</u>	SEC. <u>21</u>	TWP. <u>9</u>	RANGE <u>34</u>	CALLED OUT	ON LOCATION <u>10:30am</u>	JOB START <u>2:00pm</u>	JOB FINISH <u>5:00pm</u>
LEASE <u>Herron</u>		WELL # <u>#1</u>	LOCATION <u>Mingo Qw. 15-112E</u>		COUNTY <u>Thomas</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)			<u>Surf</u>				

CONTRACTOR Murkin #8 OWNER same

TYPE OF JOB 2-stage (Bottom stage)

HOLE SIZE 7 1/2 T.D. 4865'

CASING SIZE 4 1/2 DEPTH 4820 53

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL D U Tool DEPTH *55 - 2786

PRES. MAX _____

MEAS. LINE _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT 78.12

CEMENT	AMOUNT ORDERED	<u>225 60140 pos</u>
	<u>7 1/2 70 salt</u>	
	<u>650 site 1194 21.50/1</u>	
COMMON	<u>135</u>	@ <u>14.20</u> <u>1917.00</u>
POZMIX	<u>90</u>	@ <u>7.20</u> <u>648.00</u>
GEL		@ _____
CHLORIDE		@ _____
ASC		@ _____
		@ _____
Salt	<u>175K5</u>	@ <u>21.60</u> <u>367.20</u>
		@ _____
		@ _____
		@ _____
		@ _____
HANDLING	<u>242</u>	@ <u>2.15</u> <u>520.30</u>
MILEAGE	<u>109.5K4 mile</u>	<u>500.94</u>
TOTAL		<u>3953.44</u>

EQUIPMENT

PUMP TRUCK CEMENTER Fuzz4, Terry

431 HELPER Relly

BULK TRUCK

218 DRIVER Rex

BULK TRUCK

347 DRIVER Lannie

394 LaReno

REMARKS:

mix 225K5 60140 pos 7 1/2 90
salt. wash out pump lines
Displace plug to hatchdown
with 32 BBS water 46 BBS mud
hi CT press 700* land press
1400* float held. Drop DU Bomb
with 15 min open tool @ 1700*
1st plug down @ 3:00pm
TUNTS Fuzz4 crew

SERVICE

DEPTH OF JOB	<u>4820</u>	
PUMP TRUCK CHARGE		<u>1885.00</u>
EXTRA FOOTAGE	@	_____
MILEAGE	<u>23</u>	@ <u>7.00</u> <u>161.00</u>
MANIFOLD + head	@	<u>113.00</u>
	@	_____
	@	_____

CHARGE TO: Raymond Oil Co.

STREET _____

CITY _____ STATE _____ ZIP _____

TOTAL 2159.00

PLUG & FLOAT EQUIPMENT

1. DU Tool (B)		<u>4219.00</u>
1. Basket	@	<u>169.00</u>
1. Hatchdown	@	<u>405.00</u>
1. AFU Float	@	<u>434.00</u>
7. Cent	@ <u>51.00</u>	<u>357.00</u>
TOTAL		<u>5584.00</u>

To Allied Cementing Co., LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Chris Schaefer

SIGNATURE _____

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

RECEIVED
 KANSAS CORPORATION COMMISSION
 AUG 21 2008
 CONSERVATION DIVISION
 WICHITA, KS

ALLIED CEMENTING CO., LLC. 31932

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Oakley

DATE <u>4-26-08</u>	SEC. <u>21</u>	TWP. <u>9s</u>	RANGE <u>34W</u>	CALLED OUT	ON LOCATION <u>5:00 p.m</u>	JOB START <u>9:30 p.m</u>	JOB FINISH <u>10:00 p.m</u>
LEASE <u>Herren</u>	WELL # <u>1</u>	LOCATION <u>mingo 6W 1s 2 1/2W</u>			COUNTY <u>Thomas</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)				<u>s into</u>			

CONTRACTOR MacFin Drilling Rig 8

TYPE OF JOB Surface

HOLE SIZE 12 1/4" T.D. 329'

CASING SIZE 8 5/8 DEPTH 329'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 20 BBL

EQUIPMENT KCC

OWNER Same

CEMENT

AMOUNT ORDERED 250 sks com 3%CC
2% gel

COMMON	<u>250 sks</u>	@	<u>14.20</u>	<u>3550.00</u>
POZMIX		@		
GEL	<u>5 sks</u>	@	<u>18.25</u>	<u>93.75</u>
CHLORIDE	<u>9 sks</u>	@	<u>52.45</u>	<u>472.05</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>264 sks</u>	@	<u>2.15</u>	<u>562.60</u>
MILEAGE	<u>9 1/2 sk/mile</u>			<u>546.48</u>
				TOTAL <u>5229.88</u>

PUMP TRUCK CEMENTER Andrew

423-281 HELPER ALVIN

BULK TRUCK

218 DRIVER Laranne

BULK TRUCK

DRIVER

REMARKS:

Cement did circulate

thank you

CHARGE TO: Raymond oil CO

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB	<u>329'</u>		
PUMP TRUCK CHARGE			<u>912.00</u>
EXTRA FOOTAGE	<u>29'</u>	@	<u>.80</u> <u>23.20</u>
MILEAGE	<u>23 miles</u>	@	<u>7.00</u> <u>161.00</u>
MANIFOLD	<u>head rental</u>	@	<u>113.00</u>
		@	
		@	
TOTAL <u>1214.20</u>			

PLUG & FLOAT EQUIPMENT

<u>8 5/8</u>			
<u>1 wooden surface plug</u>			<u>68.00</u>
	@		
	@		
	@		
	@		
TOTAL <u>68.00</u>			

To Allied Cementing Co., LLC.
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