

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 5046
 Name: Raymond Oil Company, Inc.
 Address 1: PO BOX 48788
 Address 2: _____
 City: Wichita State: KS Zip: 67201 + _____
 Contact Person: Ted McHenry
 Phone: (316) 267-4214
 CONTRACTOR: License # 30606
 Name: Murfin
 Wellsite Geologist: Max Lovely
 Purchaser: NCRA
 Designate Type of Completion:
 _____ New Well _____ Re-Entry _____ Workover
 Oil _____ SWD _____ SIOW
 _____ Gas _____ ENHR _____ SIGW
 _____ CM (Coal Bed Methane) _____ Temp. Abd.
 _____ Dry _____ Other _____
 (Core, WSW, Expl., Cathodic, etc.)
 If Workover/Re-entry: Old Well Info as follows:
 Operator: _____
 Well Name: _____
 Original Comp. Date: _____ Original Total Depth: _____
 _____ Deepening _____ Re-perf. _____ Conv. to Enhr. _____ Conv. to SWD
 _____ Plug Back: _____ Plug Back Total Depth _____
 _____ Commingled _____ Docket No.: _____
 _____ Dual Completion _____ Docket No.: _____
 _____ Other (SWD or Enhr.?) _____ Docket No.: _____
 11/18/08 11/23/08 1/20/09
 Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 193-20753-0000
 Spot Description: Approx 120' E of
N/2 - N/2 - SE Sec. 21 Twp. 9 S. R. 34 East West
2340 Feet from North / South Line of Section
1200 Feet from East / West Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
 County: Thomas
 Lease Name: Herren A Well #: 1
 Field Name: Herren Ext
 Producing Formation: LKC, Marm, Cher
 Elevation: Ground: 3209' Kelly Bushing: 3214'
 Total Depth: 4780 Plug Back Total Depth: 4765'
 Amount of Surface Pipe Set and Cemented at: _____ Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set: 2792 Feet
 If Alternate II completion, cement circulated from: 2792
 feet depth to: Surface w/ 1200 ^{sx cmt.}
AHZ-Dlg-4/15/09

Drilling Fluid Management Plan
 (Data must be collected from the Reserve Pit)
 Chloride content: 11,000 ppm Fluid volume: 500 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.: _____

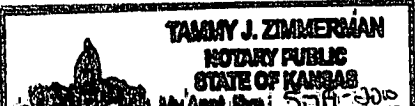
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of slide 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: 1/28/2009
 Subscribed and sworn to before me this 12 day of March, 2009.
 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
MAR 13 2009



KCC WICHITA

RECEIVED
MAR 13 2009Operator Name: Raymond Oil Company, Inc.Lease Name: Herren AWell #: 1Sec. 21 Twp. 9 S. R. 34 East WestCounty: Thomas

KCC WICHITA

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 (Attach Additional Sheets)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	B/ANH	2789	+425
Electric Log Run (Submit Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Heeb	4096	-882
List All E. Logs Run:		Stark	4356	-1142
N-D Log	Cement Bond Log	L-Cher	4636	-1422
IND Log		Miss	4756	-1542
Micro Log				

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
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
Surface	12 1/4"	8 5/8"	24	326	comm	250	3% cc, 2% gel
Production	7 7/8"	4 1/2"	10.5	4765	60/40 pozmix	275	7 1/2" salt, 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	1600-2792	lite	700	lite cement 1/4# flow seal
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone	0-1600	60/40 pozmix	500	60/40 pozmix, 8% gel, 1/4 # flow seal(via 1 in. tubing down back side)

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	4327-32 LKC 160' zn	500 gal 15%	4327- 32
2	4343-48 LKC 180' zn	500 gal 15%	4343- 48
2	4370-75 LKC 200' zn	500 gal 15%	4370- 75
2	4590-96 Myr. Sta	500 gal 15%	4590- 86
2	4680-86 Johnson Zn	500 gal 15%	4680- 86

TUBING RECORD:	Size: <u>2 3/8"</u>	Set At: <u>4744</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. <u>2/21/09</u>	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 Bbbs. <u>55</u>	Gas Mcf	Water Bbbs. <u>20</u>	Gas-Oil Ratio
				Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input checked="" type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>LKC, Myr. Sta, Jn Zn</u> (see above)
--	--	--

ALLIED CEMENTING CO., LLC. 32109

J P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: OutKly K1

DATE <u>11/18/09</u>	SEC. <u>21</u>	TWP. <u>9</u>	RANGE <u>34</u>	CALLED OUT	ON LOCATION <u>6:30 pm</u>	JOB START <u>2:45</u>	JOB FINISH <u>3:15</u>
LEASE <u>Herren A</u>	WELL # <u>#1</u>	LOCATION <u>Mingo Rd @ 25th W 251 to</u>			COUNTY <u>Thomas</u>	STATE <u>Ks</u>	
OLD OR NEW (Circle one) <u>NEW</u>		R 20 SW to Rd 16 S 1/2 W into					

CONTRACTOR Mur Fin #3

TYPE OF JOB Surface

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

CASING SIZE 8 7/8 DEPTH 328'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT 20.0 BBL

OWNER Same

CEMENT AMOUNT ORDERED 250 SKs com 2700 cc

2700 cc gel

COMMON	<u>250</u>	@	<u>1545</u>	<u>3862.50</u>
POZMIX		@		
GEL	<u>5</u>	@	<u>2080</u>	<u>104.00</u>
CHLORIDE	<u>9</u>	@	<u>58.28</u>	<u>523.80</u>
ASC		@		

EQUIPMENT

PUMP TRUCK CEMENTER Alan

423/281 HELPER Alane

BULK TRUCK DRIVER Walt M

377

BULK TRUCK DRIVER _____

RECEIVED

MAR 13 2009

KCC WICHITA

HANDLING <u>264 SKs</u>	@	<u>240</u>	<u>633.60</u>
MILEAGE <u>104 SK/mile</u>	@		<u>633.60</u>
			TOTAL <u>5757.50</u>

REMARKS: Cement did circulate

SERVICE

DEPTH OF JOB <u>328'</u>		
PUMP TRUCK CHARGE		<u>1018.00</u>
EXTRA FOOTAGE <u>28'</u>	@ .85	<u>23.80</u>
MILEAGE <u>24</u>	@ <u>7.00</u>	<u>168.00</u>
MANIFOLD <u>Surface Head</u>	@	<u>113.00</u>
<u>Manifold</u>	@	
TOTAL <u>1322.80</u>		

CHARGE TO: Raymond Oil Co, Inc

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<u>8 7/8 Surface Plug</u>	@	<u>68.00</u>
_____	@	
_____	@	
_____	@	
_____	@	
TOTAL <u>68.00</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 _____

SIGNATURE Keith Van Belt

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

ALLIED CEMENTING CO., LLC. 32119

TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: Oakley, KS

DATE <u>1/27/08</u>	SEC. <u>21</u>	TWP. <u>9</u>	RANGE <u>34</u>	CALLED OUT	ON LOCATION <u>2:30pm</u>	JOB START <u>7:00pm</u>	JOB FINISH <u>8:00pm</u>
LEASE <u>Hecrow A</u>	WELL # <u>#1</u>	LOCATION <u>25th M. road W 15th RW 1/2^s</u>			COUNTY <u>Thomas</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>				<u>Winds</u>			

CONTRACTOR Munroe #3
 TYPE OF JOB Prod action
 HOLE SIZE 7 7/8 T.D.
 CASING SIZE 4 1/2 10' 1/2" DEPTH 4765'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL Port collar DEPTH 2792'
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT 1967'
 CEMENT LEFT IN CSG. _____
 PERFS. 19.62'
 DISPLACEMENT 76.5 BBL

OWNER Same
 CEMENT
 AMOUNT ORDERED 3054kg 7 1/2 90 salt 200
gel 60/40

COMMON	<u>185</u>	@ <u>15⁴⁵</u>	<u>2858²⁵</u>
POZMIX	<u>120</u>	@ <u>8⁰⁰</u>	<u>960⁰⁰</u>
GEL	<u>5</u>	@ <u>20⁸⁰</u>	<u>104⁰⁰</u>
CHLORIDE		@	
ASC		@	
Salt	<u>21 sks</u>	@ <u>23²⁵</u>	<u>502⁹⁵</u>
LANDING	<u>231 g/k</u>	@ <u>2⁴⁰</u>	<u>794⁴⁰</u>
MILEAGE	<u>104 SK/mile</u>	@	<u>794⁴⁰</u>
			TOTAL <u>6014⁰⁰</u>

EQUIPMENT

PUMP TRUCK CEMENTER Alan
 # 422 HELPER Wayne
 BULK TRUCK DRIVER John
 # 399
 BULK TRUCK DRIVER _____
 # _____

RECEIVED
MAR 13 2009

KCC WICHITA

REMARKS:

Mix 305kg Port Hole Mix 275 g/k
Down 4' w/ 1000lb LIFT, yard
Plug @ 1300lb Release did not
Plug up to Port 500 lb & Shut in
Insert did not hold.

Thank You
Alan, Wayne, John

CHARGE TO: Raymond Oil Co Inc
 STREET _____
 CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB	<u>4765'</u>		
PUMP TRUCK CHARGE			<u>2185⁰⁰</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>24</u>	@ <u>7⁰⁰</u>	<u>168⁰⁰</u>
MANIFOLD		@	<u>113⁰⁰</u>
		@	
		@	
			TOTAL <u>2466⁰⁰</u>

PLUG & FLOAT EQUIPMENT

Port Collar	-1	<u>1800⁰⁰</u>	<u>1800⁰⁰</u>
Guide Shoe	-1	@ <u>169⁰⁰</u>	<u>169⁰⁰</u>
Insert AFN	-1	@ <u>254⁰⁰</u>	<u>254⁰⁰</u>
Basket	-1	@ <u>169⁰⁰</u>	<u>169⁰⁰</u>
Centralizer	-6	@ <u>51⁰⁰</u>	<u>306⁰⁰</u>
Rubber Plug	-1	@ <u>62⁰⁰</u>	<u>62⁰⁰</u>
			TOTAL <u>2760⁰⁰</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 _____
 SIGNATURE [Signature]

SALES TAX (If Any) _____
 TOTAL CHARGES _____
 DISCOUNT _____ IF PAID IN 30 DAYS

4 1/2"

ALLIED CEMENTING CO., LLC. 044057

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

SERVICE POINT:

Oakley, Ks

N 1/2 N 1/2 SE 1/4

DATE <i>1/20/09</i>	SEC. <i>21</i>	TWP. <i>9</i>	RANGE <i>34</i>	CALLED OUT	ON LOCATION <i>7:30</i>	JOB START <i>12:00</i>	JOB FINISH <i>1:00 pm</i>
LEASE <i>Herron A</i>	WELL # <i>#1</i>	LOCATION <i>Mingo Rd 25 1 W 1 S 2 W 1/2</i>			COUNTY <i>Thomas</i>	STATE <i>Ks</i>	
OLD OR NEW (Circle one) <u>NEW</u>				<i>Winto</i>			

CONTRACTOR *Professional Well Service* OWNER *Same*

TYPE OF JOB *1" TO Circulate TO Surface*

HOLE SIZE *7 7/8* T.D.

CASING SIZE DEPTH

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. *1" Tubing @ 1600'*

PERFS.

DISPLACEMENT

EQUIPMENT

PUMP TRUCK CEMENTER *Alan*

422 HELPER *Wayne*

BULK TRUCK

394 DRIVER *Alan*

BULK TRUCK

DRIVER

REMARKS:

*Pump 388, Make Sure Tubing is open.
mix 400 SKs 60/40 870 gel 1/4 lb P10, Lost
Circulation @ 85 bbl mixed, Pull 1" to
500 ft. Wait 2 hrs, Circulate hole, mix
25 bbl 60/40 870 gel*

CHARGE TO: *Raymond Oil Co*

STREET

CITY STATE ZIP

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

SIGNATURE *Carl Schaefer*

CEMENT

AMOUNT ORDERED *500 SKs 60/40*

870 gel 1/4 lb P10 Seal

COMMON *240* @ *15.45* *3708.00*

POZMIX *160* @ *8.00* *1280.00*

GEL *28* @ *20.00* *560.00*

CHLORIDE @

ASC @

@

Flo Seal 100 lb @ *2.50* *250.00*

@

@

@

@

@

@

HANDLING *539 SKs* @ *2.40* *1293.60*

MILEAGE *104 SK/mile* *1239.70*

TOTAL *8353.20*

RECEIVED

MAR 13 2009

KCC WICHITA

SERVICE

DEPTH OF JOB *1600'*

PUMP TRUCK CHARGE *2011.00*

EXTRA FOOTAGE @

MILEAGE *23* @ *7.00* *161.00*

MANIFOLD @

@

@

TOTAL *2172.00*

PLUG & FLOAT EQUIPMENT

@

@

@

@

@

TOTAL

SALES TAX (If Any)

TOTAL CHARGES

DISCOUNT IF PAID IN 30 DAYS

ALLIED CEMENTING CO., LLC. 043999

P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Oakley, KS

DATE <u>16-09</u>	SEC. <u>21</u>	TWP. <u>9</u>	RANGE <u>34</u>	CALLED OUT	ON LOCATION <u>8:30am</u>	JOB START <u>4:00pm</u>	JOB FINISH <u>5:00pm</u>
LEASE <u>Green</u>	WELL # <u>A-21</u>		LOCATION <u> Hwy 25 + mingo Rd</u>		COUNTY <u>Thomas</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)			<u>16-15-20-1125 well</u>				

CONTRACTOR Professional Drilling Service OWNER _____
 TYPE OF JOB Port collar
 HOLE SIZE _____ T.D. _____
 CASING SIZE 4 1/2 DEPTH _____
 TUBING SIZE 2 3/8 DEPTH 2720'
 DRILL PIPE _____ DEPTH _____
~~TOOL~~ Plus @ DEPTH 2928'
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT 10.6 BBLs

CEMENT
 AMOUNT ORDERED 700 Lbs 114#
Cl-seal
2 sand on side

EQUIPMENT

PUMP TRUCK CEMENTER Fuzzie
 # 431 HELPER Kelly
 BULK TRUCK
 # 347 DRIVER Walter M
 BULK TRUCK
 # 399 DRIVER Jerry

COMMON	@		
POZMIX	@		
GEL	@		
CHLORIDE	@		
ASC	@		
<u>Lite</u>	@	<u>700 lbs @ 14⁰⁵</u>	<u>9835⁰⁰</u>
<u>Cl-seal</u>	@	<u>175# @ 2⁵⁰</u>	<u>4375⁰⁰</u>
<u>Sand</u>	@	<u>2 sbs @ 13¹⁰</u>	<u>2620⁰⁰</u>
HANDLING	@	<u>756 @ 2⁴⁰</u>	<u>1814⁴⁰</u>
MILEAGE <u>16.45 km</u>			<u>1814⁴⁰</u>
TOTAL			<u>13929⁵⁰</u>

REMARKS:

circulate oil out of hole.
spot 2 sbs sand on bridge plug
@ 2820' wait 15 min. Est
circulation - none. mix 300 sbs
cement wait 15 min mix 400 sbs mix
450 sbs cement wait 15 min. mix
250 sbs cement displace 10 BBLs.
pressure tool to 1500* run 6 sbs
reverse to clean & wash and off of
plug. L.C. press 1500* & shut in

CHARGE TO: Raymond Oil Co.
 STREET _____
 CITY _____ STATE _____ ZIP _____

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 _____
 SIGNATURE Art Schoenfeld

RECEIVED
 MAR 13 2009

SERVICE

KCC WICHITA

DEPTH OF JOB		<u>2720'</u>	
PUMP-TRUCK CHARGE			<u>1185⁰⁰</u>
EXTRA FOOTAGE	@		
MILEAGE	@	<u>24 @ 7⁰⁰</u>	<u>168⁰⁰</u>
MANIFOLD	@		
<u>cement did not circulate</u>	@		
<u>Jobs completed @ 4:30 pm</u>			
TOTAL			<u>1353⁰⁰</u>

Thanks for your help

PLUG & FLOAT EQUIPMENT

	@		
	@		
	@		
	@		
	@		
TOTAL			

SALES TAX (If Any) _____
 TOTAL CHARGES _____
 DISCOUNT _____ IF PAID IN 30 DAYS _____