

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 5046
Name: RAYMOND OIL COMPANY
Address 1: P.O. BOX 48788
Address 2: _____
City: WICHITA State: KS Zip: 67202 + _____
Contact Person: TED MCHENRY
Phone: (316) 267-4214
CONTRACTOR: License # 6039
Name: L D DRILLING, INC.
Wellsite Geologist: KIM SHOEMAKER
Purchaser: _____

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW
 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.: _____
4/29/2010 5/11/2010 6/15/2010
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 109-20902-0000
Spot Description: 108' West & 80' North of
E/2 NW Sec. 11 Twp. 14 S. R. 32 East West
1240 Feet from North / South Line of Section
1872 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: LOGAN
Lease Name: ROSE Well #: 3
Field Name: ROSE GARDEN
Producing Formation: _____
Elevation: Ground: 2777' Kelly Bushing: 2782'
Total Depth: 4665' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 249 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 1857 Feet
If Alternate II completion, cement circulated from: 1857
feet depth to: SURFACE w/ 380 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: 11,400 ppm Fluid volume: 725 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: Tammy J Zimmerman
Title: Geologist Date: 8-26-10
Subscribed and sworn to before me this 26 day of August,
20 10.
Notary Public: Tammy J Zimmerman
Date Commission Expires: 5/19/2014

KCC Office Use ONLY

Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received

RECEIVED
AUG 30 2010
KCC WICHITA

TAMMY J. ZIMMERMAN
NOTARY PUBLIC
STATE OF KANSAS
My Appl. Exp. 5-19-2014

Operator Name: RAYMOND OIL COMPANY Lease Name: ROSE Well #: 3
 Sec. 11 Twp. 14 S. R. 32 East West County: LOGAN

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 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:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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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"	23#	249'	COMMON	175	3%CC; 2%GEL
PRODUCTION	7 7/8"	5 1/2"	14#	4664'	60/40 POZMIX	250	2%GEL; 7.5%SALT
					LITE	380	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

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

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or Enhr. _____		Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls. Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Operator Name: Raymond Oil Company Inc. Lease Name: Rose Well #: 3
 Sec. 11 Twp. 14 S. R. 32 East West County: Logan

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 complete copy of all Electric Wire-line 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 type="checkbox"/> Yes <input checked="" 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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: N-D MICRO IND	<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>2273'</td> <td>+511</td> </tr> <tr> <td>HEEB</td> <td>3764'</td> <td>-980</td> </tr> <tr> <td>MARM</td> <td>4157'</td> <td>-1373</td> </tr> <tr> <td>CHER</td> <td>4341'</td> <td>-1557</td> </tr> <tr> <td>MISS</td> <td>4472'</td> <td>-1688</td> </tr> </table>	Name	Top	Datum	B/ANH	2273'	+511	HEEB	3764'	-980	MARM	4157'	-1373	CHER	4341'	-1557	MISS	4472'	-1688
Name	Top	Datum																	
B/ANH	2273'	+511																	
HEEB	3764'	-980																	
MARM	4157'	-1373																	
CHER	4341'	-1557																	
MISS	4472'	-1688																	

CASING RECORD <input 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"	23#	249'	Common	175	3%CC, 2% GEL
PRODUCTION	7 7/8"	5 1/2"	14#	4664'	60/40 POXMIX	250	2%GEL, 7.5% SALT
<i>DV Tool</i>	<i>7 7/8"</i>	<i>5 1/2"</i>	<i>14#</i>	<i>1860</i>	<i>Lite</i>	<i>380</i>	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
2	LKC 180' Zn 4030-4035'	500 gals MCA	4030-35
2	LKC 200' Zn 4056-4070'	500 gals MCA	4056-70
2	Miss Sand 4492-4510'	250 gals MCA	4492-4510

TUBING RECORD: Size: <u>2"</u> Set At: <u>4520'</u> Packer At: <u>NA</u>		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>7/1/2010</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 Bbls. <u>45</u>	Gas Mcf	Water Bbls. <u>NW</u>
			Gas-Oil Ratio <u>NW</u>
			Gravity <u>35 degr</u>

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>LKC 180, 200' Zn</u> RECEIVED <u>Miss Sand</u> AUG 30 2010
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ALLIED CEMENTING CO., LLC. 039282

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

SERVICE POINT:

Oakley

DATE <u>4-29-10</u>	SEC <u>11</u>	TWP. <u>14</u>	RANGE <u>32</u>	CALLED OUT	ON LOCATION	JOB START <u>8:30 AM</u>	JOB FINISH <u>9:00 AM</u>
LEASE <u>Rose</u>	WELL # <u>3</u>	LOCATION <u>Oakley 18s E into</u>			COUNTY <u>Logan</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)							

CONTRACTOR L O Drilling
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 252'
 CASING SIZE 8 5/8 DEPTH 252'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG: _____
 PERFS: _____
 DISPLACEMENT 15.41 BBL

OWNER Same
 CEMENT
 AMOUNT ORDERED 175 SKS com
3% cc 20 gel

EQUIPMENT
 PUMP TRUCK CEMENTER Andrew
 # 423-281 HELPER Larene
 BULK TRUCK
 # 377 DRIVER Jerry
 BULK TRUCK
 # _____ DRIVER _____

COMMON 175 SKS @ 15.45 2703.75
 POZMIX @ _____
 GEL 3 SKS @ 20.80 62.40
 CHLORIDE 6 SKS @ 58.20 349.20
 ASC @ _____
 @ _____
 @ _____
 @ _____
 @ _____
 @ _____
 @ _____
 @ _____
 HANDLING 184 SKS @ 2.40 441.60
 MILEAGE 10 1/2 SK/mile 331.20
 TOTAL 3888.15

REMARKS:

Cement did circulate

Thank you

CHARGE TO: Raymond Oil
 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 J. Bush Oliver
 SIGNATURE J. Bush Oliver

SERVICE

DEPTH OF JOB 252'
 PUMP TRUCK CHARGE 1018.00
 EXTRA FOOTAGE @ _____
 MILEAGE 18 miles @ 7.00 126.00
 MANIFOLD @ _____
 @ _____

RECEIVED

AUG 30 2010

TOTAL 1144.00

KCC WICHITA

PLUG & FLOAT EQUIPMENT

8 5/8
1 surface plug @ 68.00
 @ _____
 @ _____
 @ _____
 @ _____

TOTAL 68.00

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

ALLIED CEMENTING CO., LLC. 039300

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

SERVICE POINT:

Oakley

DATE <u>5-12-10</u>	SEC. <u>11</u>	TWP. <u>14</u>	RANGE <u>32</u>	CALLED OUT	ON LOCATION	JOB START <u>8:30pm</u>	JOB FINISH <u>9:00pm</u>
LEASE <u>Rose</u>	WELL # <u>3</u>	LOCATION <u>Oakley 18.5 E into</u>			COUNTY <u>Logan</u>	STATE <u>Ks</u>	
OLD OR <input checked="" type="radio"/> (NEW) (Circle one)							

CONTRACTOR LD

TYPE OF JOB Production (Bottom stage)

HOLE SIZE 7 7/8 T.D.

CASING SIZE 5 1/2 14" DEPTH 4659'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DV DEPTH 1857'

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 42.37'

CEMENT LEFT IN CSG. 42.37'

PERFS.

DISPLACEMENT 116.02 BBL 67.33 water
45.31 mud

OWNER same

CEMENT

AMOUNT ORDERED 250 sks 60/40
7 1/2% salt 2% gel

COMMON	<u>150 sks</u>	@	<u>15.45</u>	<u>2317.50</u>
POZMIX	<u>100 sks</u>	@	<u>8.00</u>	<u>800.00</u>
GEL	<u>4 sks</u>	@	<u>20.80</u>	<u>83.20</u>
CHLORIDE		@		
ASC		@		
	<u>salt 18 sks</u>	@	<u>23.95</u>	<u>431.10</u>
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>272 sks</u>	@	<u>2.40</u>	<u>652.80</u>
MILEAGE	<u>107 sk/mile</u>			<u>489.60</u>
				TOTAL <u>4774.20</u>

PUMP TRUCK CEMENTER Andrew

423-281 HELPER Larene

BULK TRUCK

394 DRIVER Wil

BULK TRUCK

386 DRIVER Jerry

REMARKS:

mix 250 sks 60/40 7 1/2% salt 2% gel
down 5 1/2 casing wash pump and
lines clean displace plug
1100# lift pressure 11000#
land plug. Plug landed
float held drop opening device

Thank you

CHARGE TO: Raymond oil

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB 4659'

PUMP TRUCK CHARGE _____ 2185.00

EXTRA FOOTAGE @ _____

MILEAGE 18 miles @ 7.00 126.00

MANIFOLD @ _____

RECEIVED @ _____

AUG 30 2010

TOTAL 2311.00

KCC WICHITA

PLUG & FLOAT EQUIPMENT

5 1/2

1 AFR Float shoe @ 214.00

6 Centralizers @ 35.00 210.00

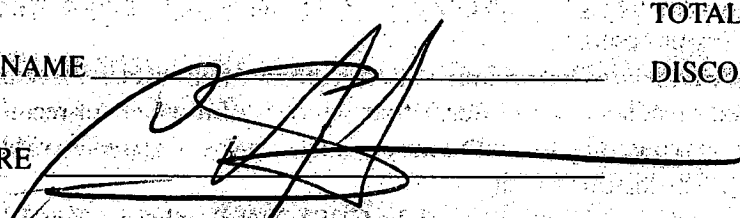
1 Basket @ 161.00

1 DV Tool @ 2832.00

TOTAL 3447.00

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 

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

ALLIED CEMENTING CO., LLC. 039301

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

SERVICE POINT:
Oakley

DATE <u>5-12-10</u>	SEC <u>11</u>	TWP. <u>14</u>	RANGE <u>32</u>	CALLED OUT	ON LOCATION	JOB START <u>9:00pm</u>	JOB FINISH <u>9:30pm</u>
LEASE <u>Rose</u>	WELL # <u>3</u>	LOCATION <u>Oakley 185 E into</u>			COUNTY <u>Logan</u>	STATE <u>KS</u>	
OLD OR <u>(NEW)</u> (Circle one)							

CONTRACTOR L.D. Drilling
 TYPE OF JOB Production (TOP stage)
 HOLE SIZE 7 7/8 T.D.
 CASING SIZE 5 1/2 DEPTH 4659'
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DV DEPTH 1857'
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT 42.37
 CEMENT LEFT IN CSG. 42.37
 PERFS.
 DISPLACEMENT 45.31 BBL

OWNER same
 CEMENT
 AMOUNT ORDERED 425 sks Lite
1/2" Flo-seal

EQUIPMENT

PUMP TRUCK CEMENTER Andrew
 # 423-281 HELPER Larene
 BULK TRUCK
 # 394 DRIVER Wil
 BULK TRUCK
 # 386 DRIVER Jerry

COMMON	@		
POZMIX	@		
GEL	@		
CHLORIDE	@		
ASC	@		
<u>Lite 425 sks</u>	@	<u>14.05</u>	<u>5971.25</u>
<u>Flo-seal 106#</u>	@	<u>2.50</u>	<u>265.00</u>
HANDLING <u>458 sks</u>	@	<u>2.40</u>	<u>1099.20</u>
MILEAGE <u>10# sk/mile</u>			<u>824.40</u>
TOTAL			<u>8159.85</u>

REMARKS:

Open DV tool 900' plug RH with 30 sks mix 395 sks Lite down 5/2 casing wash pump and lines clean displace plug 600' LIFT pressure 1500# land plug cement did circulate tool closed
thank you

SERVICE

DEPTH OF JOB		
PUMP TRUCK CHARGE		<u>1185.00</u>
EXTRA FOOTAGE	@	
MILEAGE <u>18 miles</u>	@	<u>2.00 N/C</u>
MANIFOLD	@	
RECEIVED	@	

AUG 30 2010

TOTAL 1185.00

KCC WICHITA

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	

TOTAL

SALES TAX (If Any)

TOTAL CHARGES

DISCOUNT

IF PAID IN 30 DAYS

To Allied Cementing Co., LLC.

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PRINTED NAME

SIGNATURE

