

CONFIDENTIAL

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
October 2008
Form Must Be Typed

10/5/11

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 5046
 Name: Raymond Oil Company
 Address 1: PO BOX 48788
 Address 2: _____
 City: Wichita State: Ks Zip: 67202 + _____
 Contact Person: Ted McHenry **KCC**
 Phone: (316) 267-4214 **OCT 15 2009**
 CONTRACTOR: License # 6939
 Name: L.D. Drilling **CONFIDENTIAL**
 Wellsite Geologist: Kim Shoemaker
 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.: _____
6-20-09 7-1-09 7-10-09
 Spud Date or Date Reached TD Completion Date or
 Recompletion Date Recompletion Date

API No. 15 - 109208460000
 Spot Description: _____
W2SE NW Sec. 11 Twp. 14 S. R. 32 East West
2130' Feet from North / South Line of Section
1670' Feet from East / West Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
 County: Logan
 Lease Name: Rose Well #: 1
 Field Name: WC
 Producing Formation: Lwr Penn SD
 Elevation: Ground: 2782 Kelly Bushing: 2787
 Total Depth: 4500' Plug Back Total Depth: 4469
 Amount of Surface Pipe Set and Cemented at: 254 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set: 2217 Feet
 If Alternate II completion, cement circulated from: 2217
 feet depth to: surface w/ 450 **ALZ-DIG^{sx cmf} - 10/9/09**

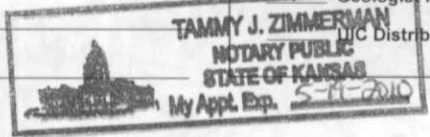
Drilling Fluid Management Plan
 (Data must be collected from the Reserve Pit)
 Chloride content: 15,700 ppm Fluid volume: 600 bbls
 Dewatering method used: evaporation
 Location of fluid disposal if hauled offsite: _____
 Operator Name: _____
 Lease Name: _____ License No.: _____
 Quarter _____ Sec. _____ 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: 10/6/2009
 Subscribed and sworn to before me this 7 day of October,
09
 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 **RECEIVED**
KANSAS CORPORATION COMMISSION
 Geologist Report Received
 NIC Distribution
OCT 08 2009



Operator Name: Raymond Oil Company Lease Name: Rose Well #: 1
 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 <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input 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	2265	+522
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Heeb	3754	-967
List All E. Logs Run:		Stark	4033	-1246
N-D	Sonic	Ft Scott	4296	-1509
Dual Ind	Cement Bond log	Lwr Penn SD	4414	-1628
Micro		Miss	4438	-1651

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"	24#	2545	Common	170	3% cc, 2% gel
Prod 1st Stage	7 7/8"	5 1/2"	14#	4497	60/40 poz	275	7 1/2% salt
2nd Stage	7 7/8"	5 1/2"	14#	DV	60/40 poz	450	7 1/2% salt

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
4/spf	4414-4424	NA- Natural	na

TUBING RECORD:	Size: <u>2 1/2"</u>	Set At: <u>4432</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. <u>4/24/2009</u> <u>7/29/09</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 Bbbls. <u>150</u>	Gas Mcf <u>NA</u>	Water Bbbls. <u>NA</u>	Gas-Oil Ratio Gravity <u>30 API</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 <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>Lwr Penn SE</u> <u>4414-4424</u>
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RAYMOND OIL COMPANY, INC.

P. O. BOX 48788

245 N Waco, SUITE 501

TELEPHONE 316-267-4214

WICHITA, KANSAS 67201-8788

RECEIVED
KANSAS CORPORATION COMMISSION

OCT 08 2009

CONSERVATION DIVISION
WICHITA, KS

October 5, 2009

Kansas Corporation Commission
130 S. Market, Rm 2078
Wichita, KS 67202-3802

KCC
OCT 05 2009
CONFIDENTIAL

RE: Confidentially on the #1 Rose
Section 11-14S-32W
Logan County, KS
API: 15-109208460000

Ladies/Gentlemen:

On behalf of Raymond Oil Company, Inc., I would like to request that all information on side two of the enclosed Well Completion Form ACO-1 on the above subject location be held confidential for a period of two years.

Should you have any questions regarding the enclosed information, please feel free to contact our office.

Sincerely,



Ted McHenry
Geologist

Enc.

OCT 08 2009

ALLIED CEMENTING CO., LLC. 044077

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

SERVICE POINT:
Oakley, KS

DATE <u>6/20/09</u>	SEC <u>11</u>	TWP. <u>14</u>	RANGE <u>32</u>	CALLED OUT	ON LOCATION <u>12:00 pm</u>	JOB START <u>3:00 pm</u>	JOB FINISH <u>3:30 pm</u>
LEASE <u>Rose</u>	WELL # <u>#1</u>	LOCATION <u>Oakley 5 TO 1000 133</u>			COUNTY <u>Logan</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>				<u>N-E INTO</u>		<u>KCC</u>	

CONTRACTOR L-D Drilling

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 254

CASING SIZE 8 1/8 DEPTH 254

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15

PERFS.

DISPLACEMENT 15.22 PBL

OWNER Same OCT 05 2009

CEMENT CONFIDENTIAL

AMOUNT ORDERED 170 Com 30% KCC 29% gel

COMMON	<u>170</u>	@ <u>15.45</u>	<u>2626.50</u>
POZMIX		@	
GEL	<u>3</u>	@ <u>20.00</u>	<u>60.00</u>
CHLORIDE	<u>6</u>	@ <u>58.00</u>	<u>348.00</u>
ASC		@	
HANDLING	<u>179</u>	@ <u>2.40</u>	<u>429.60</u>
MILEAGE	<u>100 SK/mile</u>		<u>358.00</u>
TOTAL			<u>3825.20</u>

EQUIPMENT

PUMP TRUCK CEMENTER Alan

422 HELPER Wayne

BULK TRUCK

377 DRIVER Lolene

BULK TRUCK

DRIVER

REMARKS:

Cement D.D Circulate

SERVICE

DEPTH OF JOB	<u>254</u>		
PUMP TRUCK CHARGE			<u>1018.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>20</u>	@ <u>5.00</u>	<u>100.00</u>
MANIFOLD	<u>Head</u>	@	<u>113.00</u>
TOTAL			<u>1271.00</u>

CHARGE TO: Raymond Oil Co

STREET

CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

<u>8 1/8 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.

SALES TAX (If Any)

TOTAL CHARGES

DISCOUNT IF PAID IN 30 DAYS

PRINTED NAME DORAN J. MARGHEIM

SIGNATURE [Signature]