

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, 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: Kevin Kessler
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.: _____
9/15/2009 9/24/2009 10/14/2009
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 051-25989-0000
Spot Description: 25898-0000
_____NW_____SE_____SW Sec. 14S Twp. 42 S. R. 19 East West
970 Feet from North / South Line of Section
1700 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Ellis
Lease Name: Pfeifer Well #: 1
Field Name: WC
Producing Formation: LKC
Elevation: Ground: 2230 Kelly Bushing: 2235
Total Depth: 3940 Plug Back Total Depth: 3905
Amount of Surface Pipe Set and Cemented at: 218 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 1553 Feet
If Alternate II completion, cement circulated from: 1553
feet depth to: 0 w/ 300 11/2-Dlg - 2/1/10 sx cmf.

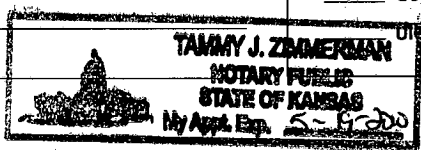
Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: 42,000 ppm Fluid volume: 1000 bbls
Dewatering method used: Evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ 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: 1/10/2010
Subscribed and sworn to before me this 10th day of January,
20 10.
Notary Public: Tammy J Zimmerman
Date Commission Expires: 5/19/2010

KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes No Date: 2-9-10-Dlg
 Wireline Log Received
 Geologist Report Received



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Operator Name: Raymond Oil Company, Inc. Lease Name: Pfeifer Well #: 1
 Sec. 14S Twp. 12 1/4" S. R. 19 East West County: Ellis

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: Sonic Cement Bond Dual Ind N/D 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>ANH</td> <td>1570</td> <td>+665</td> </tr> <tr> <td>STOT</td> <td>3077</td> <td>-842</td> </tr> <tr> <td>HEEB</td> <td>3500</td> <td>-1265</td> </tr> <tr> <td>LANS</td> <td>3544</td> <td>-1309</td> </tr> <tr> <td>B/KC</td> <td>3779</td> <td>-1544</td> </tr> <tr> <td>ARB</td> <td>3886</td> <td>-1651</td> </tr> </table>	Name	Top	Datum	ANH	1570	+665	STOT	3077	-842	HEEB	3500	-1265	LANS	3544	-1309	B/KC	3779	-1544	ARB	3886	-1651
Name	Top	Datum																				
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ARB	3886	-1651																				

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"		218	Common	150	3% cc, 2% gel
Production	7 7/8"	4 1/2"	10.5#	3905	Common	200	7 1/2% Salt
DV	7 7/8"	4 1/2"	10.5#	1553	Q-MDC	275	1/4# Celloseal

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	3718-22 LKC 180' Zn	Acid, 1500 gal 15%	3718-22
4	3626-30 LKC 70' Zn	Acid, 500 gal, 15%	3626-30

TUBING RECORD:	Size: <u>2"</u>	Set At: <u>3795</u>	Packer At: <u>3718-22</u>	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. <u>1/5/2010</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>20</u>	Gas Mcf	Water Bbls. <u>100</u>	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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>LKC 70' ZN</u> <u>LKC 180' ZN</u>
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QUALITY OILWELL CEMENTING, INC.

No. 3822

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

Date	9-24-09	Sec.	14	Twp.	12	Range	19	County	Ellis	State	Kansas	On Location		Finish	8:00AM
Lease	Pfeifer		Well No.	1		Location	Hays 6N 4W								
Contractor	Martin Drilling Rig 16					Owner	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.								
Type Job	D.V. Bottom					Charge To	Raymond Oil								
Hole Size	7 7/8		T.D.	3940		Street									
Csg.	4 1/2 10 1/2 lb		Depth	3900		City	State								
Tbg. Size			Depth			The above was done to satisfaction and supervision of owner agent or contractor.									
Tool	D.V. #58		Depth	1553		CEMENT									
Cement Left in Csg.	27'		Shoe Joint	27'											
Meas Line			Displace	6 1/2 Bbl											

EQUIPMENT				Amount Ordered
Pumptrk	1	No.	Cement Helper	200 Com 7 1/2" Salt
			Steve	Common 200 @ 10.00
Bulktrk	8	No.	Driver	Poz. Mix
			Brandon	Gel.
Bulktrk		No.	Driver	Calcium
			Alex	Hulls
			Kerry	Salt 18 @ 12.50

JOB SERVICES & REMARKS

Remarks: Land plug @ 1400 psi
Float held

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Handling 218 @ 2.00
Mileage 250.00

FLOAT EQUIPMENT			
Guide Shoe	1	Float Shoe	325.00
Centralizer	6	Turbo 1 Regular	330.00
Baskets	1	4 1/2"	145.00
AFM Inerts	1	D.V. Tool	2850.00

Signature: *[Signature]*

Pumptrk Charge Bottom Stage 750.00
Mileage 10 @ 6.00 60.00

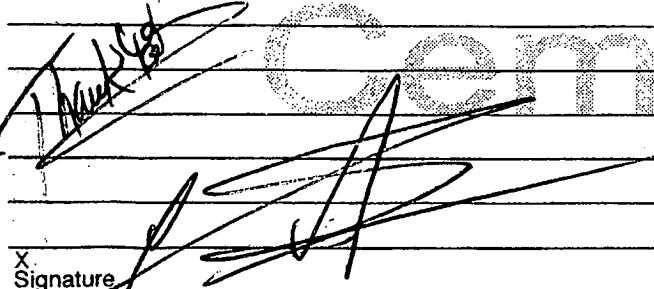
Tax
Discount
Total Charge

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 3823

Date	9-24-09	Sec.	14	Twp.	12	Range	19	County	Ellis	State	Kansas	On Location		Finish	9:30AM						
Lease	Pfeifer	Well No.	L			Location					Hays (on 1/2 W) Ninto										
Contractor	Martin Drilling Rig 16					Owner					To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.										
Type Job	D.V. Top					Charge To					Raymond Oil										
Hole Size	7 7/8					T.D.					3940										
Csg.	4 1/2 10 1/2 B					Depth					3900										
Tbg. Size						Depth															
Tool	D.V. #58					Depth					1553										
Cement Left in Csg.						Shoe Joint															
Meas Line						Displace					24 3/4 Bbl										
EQUIPMENT										Used 275 ^{sq} CEMENT											
Pumptrk	1	No.	Cementer		Helper		Amount Ordered		300 Q-MDC 7/8 Flt												
Bulktrk	11	No.	Driver		Driver		Common		275 @ 14.00												
Bulktrk		No.	Driver		Driver		Poz. Mix														
JOB SERVICES & REMARKS										Calcium											
Remarks: Open D.V. Tool										Hulls											
Rat Hole 30sq										Salt											
Mouse Hole 20sq										Flowseal 75 @ 2.00											
Land plug @ 1700 psi										Handling 300 @ 2.00											
Close tool Float Held										Mileage 300 @											
FLOAT EQUIPMENT										Guide Shoe											
Cement did Circulate										Centralizer											
										Baskets											
										AFU Inserts											
										Pumptrk Charge						Top Stage 500.00					
										Mileage						N/E					
X. Signature										Tax											
										Discount											
										Total Charge											

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ALLIED CEMENTING CO., LLC. 037629

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

SERVICE POINT: Russell

DATE <u>9-15-09</u>	SEC. <u>14</u>	TWP. <u>12</u>	RANGE <u>19</u>	CALLED OUT	ON LOCATION	JOB START <u>4:30pm</u>	JOB FINISH <u>5:00pm</u>
LEASE <u>Pfeifer</u>	WELL # <u>1</u>	LOCATION <u>Cemento v Buckeye Rd</u>			COUNTY <u>Ellis</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>			<u>1 1/2 E v into</u>				

CONTRACTOR Martin 16
 TYPE OF JOB Surface
 HOLE SIZE _____ T.D. 218
 CASING SIZE 8 5/8 24# DEPTH 217
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. 15'
 PERFS. _____

OWNER _____
 CEMENT AMOUNT ORDERED 150 Com 30% GEL
2% GEL

DISPLACEMENT 12 1/2 BCL
 EQUIPMENT _____

COMMON	<u>150</u>	@	<u>13.50</u>	<u>2025.00</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>20.25</u>	<u>60.75</u>
CHLORIDE	<u>5</u>	@	<u>51.50</u>	<u>257.50</u>
ASC		@		

PUMP TRUCK # 417 CEMENTER Craig HELPER Matt
 BULK TRUCK # 378 DRIVER Alvin
 BULK TRUCK # _____ DRIVER _____

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 HANDLING 150 @ 2.25 337.50
 MILEAGE 110/sk/mile 300.00
 TOTAL 2980.75

REMARKS:

Surface Job
Cement Circulated!
Thanks!

SERVICE

DEPTH OF JOB				
PUMP TRUCK CHARGE				<u>991.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>9</u>	@	<u>7.00</u>	<u>63.00</u>
MANIFOLD		@		
		@		
		@		
TOTAL				<u>1054.00</u>

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

PLUG & FLOAT EQUIPMENT

<u>1 8 5/8 wooden Plug</u>	@	<u>66.00</u>
	@	
	@	
	@	
	@	
TOTAL		<u>66.00</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 [scribble]
 DISCOUNT [scribble] IF PAID IN 30 DAYS

PRINTED NAME _____
 SIGNATURE [Signature]

RAYMOND OIL COMPANY, INC.

P. O. BOX 48788

155 NORTH MARKET, SUITE 800

TELEPHONE 316-267-4214

WICHITA, KANSAS 67201-8788

January 10, 2010

Kansas Corporation Commission
Conservation Division
130 South Market, Room 2078
Wichita, KS 67202-3802

Re: #1 Pfeifer


Gentlemen:

Please find enclosed the following completed form(s) covering the above referenced well:

Form ACO-1, Well Completion Form, one original and two copies,
along with the cementing tickets, well logs and DST reports.

Very truly yours,

RAYMOND OIL COMPANY, INC.


Tammy Zimmerman
Land and Legal

Enclosures

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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

October 5, 2009

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

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KANSAS CORPORATION COMMISSION

JAN 29 2010

RE: Confidentially on the #1 Pfeifer
Section 14-12S-19W
Ellis County, KS
API: 15-051-25989-0000

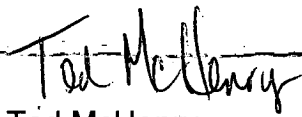
CONSERVATION DIVISION
WICHITA, KS

Ladies/Gentlemen:

On behalf of Raymond Oil Company, Inc., I would like to request that all information on side two of the 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.