

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 5046  
Name: Raymond Oil Company, Inc.  
Address: P.O. Box 48788  
City/State/Zip: Wichita, KS 67201-8788  
Purchaser: \_\_\_\_\_  
Operator Contact Person: Clarke Sandberg  
Phone: (316) 267-4214  
Contractor: Name: Duke Drilling Company, Inc.  
License: 5929  
Wellsite Geologist: Clarke Sandberg

Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     SWD     SLOW     Temp. Abd.  
 Gas     ENHR     SIGW  
 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./SWD  
 Plug Back     Plug Back Total Depth  
 Commingled    Docket No. \_\_\_\_\_  
 Dual Completion    Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)    Docket No. \_\_\_\_\_  
10/15/04    10/27/04    11/17/04  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 007-22854-00-00  
County: Barber  
NE NW SE SW Sec. 6 Twp. 32 S. R. 13  East  West  
2400 feet from S N (circle one) Line of Section  
1745 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Dugan Trust 'B' Well #: 1

Field Name: Brooks SW  
Producing Formation: \_\_\_\_\_  
Elevation: Ground: 1742' Kelly Bushing: 1753'  
Total Depth: 4908' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 269 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan *act I KGR 2/12/08*  
(Data must be collected from the Reserve Pit)  
Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used \_\_\_\_\_  
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: *Clarke Sandberg*  
Title: Geologist Date: 12/09/04  
Subscribed and sworn to before me this 9<sup>th</sup> day of December  
20 04  
Notary Public: *Michelle Singer*  
Date Commission Expires: 07/23/07

MICHELLE SINGER  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 7/23/07

**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

Operator Name: Raymond Oil Company, Inc. Lease Name: Dugan Trust 'B' Well #: 1  
 Sec. 6 Twp. 32 S. R. 13  East  West County: Barber

**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 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 <i>(Submit Copy)</i>  List All E. Logs Run:  Cement Bond Log      Frac Finder Dual Induction Log      Comp. Density Neutron	<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>Wabaunsee</td> <td>2875</td> <td>-1122</td> </tr> <tr> <td>Lower Doug. Sand</td> <td>3901</td> <td>-2148</td> </tr> <tr> <td>Stark Shale</td> <td>4250</td> <td>-2497</td> </tr> </table>	Name	Top	Datum	Wabaunsee	2875	-1122	Lower Doug. Sand	3901	-2148	Stark Shale	4250	-2497
Name	Top	Datum											
Wabaunsee	2875	-1122											
Lower Doug. Sand	3901	-2148											
Stark Shale	4250	-2497											

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	14 3/4"	10 3/4"	32#	269'	60/40 poz	225	3% cc 2% gel
Production	7 7/8"	5 1/2"	14#	4509'	60/40 poz	200	2% gel

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

RECEIVED  
 DEC 10 2004  
 KCC WICHITA

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Date of First, Resumerd 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      METHOD OF COMPLETION      Production Interval

Vented     Sold     Used on Lease       Open Hole     Perf.     Dually Comp.     Commingled  
*(If vented, Submit ACO-18.)*       Other (Specify) \_\_\_\_\_

# ALLIED CEMENTING CO., INC. 18065

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

SERVICE POINT:  
ML

DATE	10-15-04	SEC.	6	TWP.	32s	RANGE	Bw	CALLED OUT	5:00 Am	ON LOCATION	7:00 Am	JOB START	8:45 Am	JOB FINISH	9:00 Am
LEASE	Trust Digan	WELL #	B-1		LOCATION	Scenic Overlook West				COUNTY	Parber	STATE	KS.		
OLD OR NEW (Circle one)	NEW		of ML 1 1/2 mi 1 1/4 to loc.												

CONTRACTOR Duke #5

TYPE OF JOB Surface

HOLE SIZE 14 3/4 T.D.

CASING SIZE 10 3/4 DEPTH

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX 300 MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 25 Bbls Disp

EQUIPMENT

PUMP TRUCK CEMENTER Carl Bolding

# 368-265 HELPER Bill M.

BULK TRUCK

# 359 DRIVER Dennis C.

BULK TRUCK

# DRIVER

OWNER Raymond Oil Co.

CEMENT

AMOUNT ORDERED

225 sx 60:40:2+3/4

COMMON	<u>135 A</u>	@	<u>7.85</u>	<u>1059.75</u>
POZMIX	<u>90</u>	@	<u>4.10</u>	<u>369.00</u>
GEL	<u>4</u>	@	<u>11.00</u>	<u>44.00</u>
CHLORIDE	<u>7</u>	@	<u>33.00</u>	<u>231.00</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>236</u>	@	<u>1.35</u>	<u>318.60</u>
MILEAGE	<u>10 x 236 x .05</u>			<u>150.00</u>
	<u>Min chrg</u>			<u>TOTAL 2172.35</u>

RECEIVED  
DEC 10 2004  
KCC WICHITA

**REMARKS:**

Run 225' Feet 10 3/4 + 13' 8 1/8 L.T  
Breaks circulation mix 225 sx 60:40:2  
+ 5cc Displace with 25 Bbls Freshwater.  
Shut in casing leave 15' cement +  
incasing + circulate 10 Bbls  
cement to pit

**SERVICE**

DEPTH OF JOB	<u>269'</u>		
PUMP TRUCK CHARGE			<u>570.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>10</u>	@	<u>4.00 40.00</u>
		@	
		@	
		@	

TOTAL 610.00

CHARGE TO: Raymond Oil Co.

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**PLUG & FLOAT EQUIPMENT**

MANIFOLD		@	
		@	
		@	
		@	
		@	

TOTAL \_\_\_\_\_

TAX \_\_\_\_\_

TOTAL CHARGE ~~\_\_\_\_\_~~

DISCOUNT ~~\_\_\_\_\_~~ IF PAID IN 30 DAYS

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment  
and furnish cementer and helper 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 & understand the "TERMS AND  
CONDITIONS" listed on the reverse side.

SIGNATURE [Signature]

JOE LEVINGSTON

ANY APPLICABLE TAX PRINTED NAME  
WILL BE CHARGED  
UPON INVOICING.

# ALLIED CEMENTING CO., INC. 20279

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

*Cement Prod CSG*

SERVICE POINT:

Mil.

DATE <u>10-27-04</u>	SEC. <u>6</u>	TWP. <u>32s</u>	RANGE <u>13w</u>	CALLED OUT <u>7<sup>00</sup> pm</u>	ON LOCATION <u>7<sup>30</sup> pm</u>	JOB START <u>3<sup>30</sup> pm</u>	JOB FINISH <u>4<sup>10</sup> pm</u>
LEASE <u>Dugan Trst</u>		WELL # <u>B-1</u>		LOCATION <u>Map. Lodge 1 1/2 west on 160</u>		COUNTY <u>Barber</u>	STATE <u>KS</u>
OLD OR NEW (Circle one) <u>NEW</u>				To Duke #5 sign north into			

CONTRACTOR Duke #5

TYPE OF JOB Prod. Casing

HOLE SIZE 7 1/8" T.D. 4980'

CASING SIZE 5 1/2" 14.00 DEPTH 4521'

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE 4 1/2" DEPTH 4980'

TOOL AFO insert DEPTH 4496

PRES. MAX 1400 MINIMUM 50#

MEAS. LINE \_\_\_\_\_ SHOE JOINT 24.75

CEMENT LEFT IN CSG. 24.75

PERFS. \_\_\_\_\_

DISPLACEMENT 10934 bbl Fresh H<sub>2</sub>O

EQUIPMENT

PUMP TRUCK CEMENTER Mike Rucker

# 352 HELPER Travis Cushenbery

BULK TRUCK

# 381 DRIVER Dennis Cushenbery

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

OWNER Raymond oil Co.

CEMENT

AMOUNT ORDERED 200sx 60; 40; 2 + 7 1/2% salt 25.5x 60; 40; 6

COMMON	<u>135</u>	A	@	<u>7.85</u>	<u>1059.75</u>
POZMIX	<u>90</u>		@	<u>4.10</u>	<u>369.00</u>
GEL	<u>5</u>		@	<u>11.00</u>	<u>55.00</u>
CHLORIDE			@		
ASC			@		
<u>Salt 19</u>			@	<u>7.50</u>	<u>142.50</u>
<u>RECEIVED</u>			@		
<u>DEC 10 2004</u>			@		
<u>KCC WICHITA</u>			@		
HANDLING	<u>249</u>		@	<u>1.35</u>	<u>336.15</u>
MILEAGE	<u>11 x 249 x .05</u>				<u>150.00</u>
<u>Min chrg</u>					<u>TOTAL 2112.40</u>

REMARKS:

Pipe on bottom Drop Ball break Circ.  
~~min 10.5x 60; 40; 6 to make hole.~~  
3<sup>30</sup> pm mix 25.5x 60; 40; 6 Red hole.  
3<sup>30</sup> Start Prod. Cement. 200sx 60; 40; 2 + 7 1/2% salt @ 13.8 use 9ht 350x Stop  
Pumps Wash Pump + lines, Release Plug  
Start Disp. @ 75 bbl out See lift  
Psi: 500 @ 8<sup>10</sup> pm Pump plug 900-1400. Release  
float held. Disp 10934 bbl Fresh H<sub>2</sub>O.

CHARGE TO: Raymond oil Co.

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

SERVICE

DEPTH OF JOB	<u>4521'</u>		
PUMP TRUCK CHARGE			<u>1315.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>11</u>	@	<u>4.00 44.00</u>
MANIFOLD		@	
		@	
		@	

TOTAL 1359.00

PLUG & FLOAT EQUIPMENT

<u>5 1/2 Rubber Plug</u>	@	<u>60.00</u>	<u>60.00</u>
<u>5 1/2 Guide shoe</u>	@	<u>150.00</u>	<u>150.00</u>
<u>5 1/2 AFO insert</u>	@	<u>235.00</u>	<u>235.00</u>
<u>5 1/2 Basket</u>	@	<u>128.00</u>	<u>128.00</u>
<u>5 1/2 Centralizer #8</u>	@	<u>50.00</u>	<u>400.00</u>
TOTAL			<u>973.00</u>

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cementer and helper 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 & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX \_\_\_\_\_

TOTAL CHARGE ~~2112.40~~

DISCOUNT ~~2112.40~~ IF PAID IN 30 DAYS

SIGNATURE Art Schenker

ANY APPLICABLE TAXED NAME WILL BE CHARGED UPON INVOICING