

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 SIOW 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. _____

<u>01/24/05</u>	<u>01/31/05</u>	<u>02/01/05</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 007-22867-00-00
 County: Barber County, Kansas
 SW NE _____ Sec. 20 Twp. 31 S. R. 13 East West
2130 feet from S / N (circle one) Line of Section
1980 feet from E / W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Hartley 'A' Well #: 1
 Field Name: _____
 Producing Formation: Lower Douglas Sand
 Elevation: Ground: 1580' Kelly Bushing: 1591'
 Total Depth: 4480' Plug Back Total Depth: _____
 Amount of Surface Pipe Set and Cemented at 254 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
 (Data must be collected from the Reserve Pit) **ALTI WTHM**
7-97-07
 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 this 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.

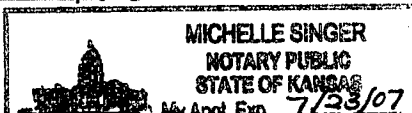
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: [Signature]
 Title: Geologist Date: 02/09/05
 Subscribed and sworn to before me this 9th day of February,
20 05.
 Notary Public: Michelle Singer
 Date Commission Expires: 7/23/07

KCC Office Use ONLY

Letter of Confidentiality Received
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

If Denied, Yes Date: **RECEIVED**
FEB 10 2005
KCC WICHITA



Operator Name: Raymond Oil Company, Inc. Lease Name: Hartley 'A' Well #: 1
 Sec. 20 Twp. 31 S. R. 13 East West County: Barber County, Kansas

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 Yes No
 (Attach Additional Sheets)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy)
 List All E. Logs Run:

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Indian Cave Sand	2644	-1044
Heebner	3572	-1972
Muncie Creek	3957	-2357
Viola	4406	-2806
Total Depth	4479	

Dual Induction
 Compensated Density/Neutron

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#	254'	60/40 Poz	220	3% cc 2% gel
Production	7 - 7/8"	5 - 1/2"	14#	3834'	60/40 Poz	200	

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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(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, 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 Vented Sold Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify)

Production Interval

RECEIVED
FEB 10 2005
KCC WICHITA

ALLIED CEMENTING CO., INC. 18345

Federal Tax I.E.

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

SERVICE POINT:
Medicine Lodge

DATE <u>7-05</u>	SEC <u>20</u>	TWP <u>31S</u>	RANGE <u>13</u>	CALLER OUT <u>7:00 Am</u>	ION LOCATION <u>8:35 Am</u>	JOB START <u>2:00 Pm</u>	JOB FINISH <u>2:30 Pm</u>
LEASE <u>Hartley</u>	WELL # <u>A-1</u>	LOCATION <u>Allied stop</u>	COUNTY <u>Berber</u>	STATE <u>KS.</u>			
OLD OR NEW (Circle one)	<u>10w 1/5</u>						

CONTRACTOR <u>Duke #5</u>	OWNER <u>Raymond Oil Co.</u>
TYPE OF JOB <u>Production</u>	CEMENT
HOLE SIZE <u>7 7/8" T.D. 4400'</u>	AMOUNT ORDERED
CASING SIZE <u>5 1/2" X 14" DEPTH 3836'</u>	<u>190 SX 60:40:2</u>
TUBING SIZE	<u>35 SX 60:40:2 + 1" / sack FL-5P</u>
DRILL PIPE	COMMON <u>135 A @ 8.30 1120.50</u>
TOOL	POZMIX <u>90 @ 4.50 405.00</u>
PRES. MAX <u>1200</u>	GEL <u>4 @ 13.00 52.00</u>
MEAS. LINE	CHLORIDE @
CEMENT LEFT IN CSG.	ASC @
PERFS.	FL-5P <u>1 @ 10.60 10.60</u>
DISPLACEMENT <u>93 Bbls Freshwater</u>	HANDLING <u>230 @ 1.50 345.00</u>
EQUIPMENT	MILEAGE <u>10 @ 165.00 165.00</u>

PUMP TRUCK # <u>360-302</u>	CEMENTER <u>Carl Balding</u>
BULK TRUCK # <u>363-314</u>	HELPER <u>Dwayne West</u>
BULK TRUCK #	DRIVER <u>Larry Goldberry</u>
BULK TRUCK #	DRIVER

REMARKS:

3836' CS-4. Drop ball + circulate
1 hour. Plug out + Announce hole w/5
5x 60:40:2 Mix 165 SX 60:40:2 +
35 SX 60:40:2 + 1" / sack FL-5P
wash out Pump + Lines + Release plug
Displace w/ 93 Bbls Freshwater
Plug plug + float held.

Minchey TOTAL 2098.10

SERVICE

DEPTH OF JOB <u>3836'</u>	
PUMP TRUCK CHARGE	<u>1260.00</u>
EXTRA FOOTAGE @	
MILEAGE <u>10 @ 4.50</u>	<u>45.00</u>

TOTAL 1305.00

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

PLUG & FLOAT EQUIPMENT

<u>5 1/2"</u>	
MANIFOLD @	
<u>1- Reg Guide shoe @ 160.00</u>	<u>160.00</u>
<u>1- APV Insert @ 235.00</u>	<u>235.00</u>
<u>1- Basket @ 140.00</u>	<u>140.00</u>
<u>5- Centralizers @ 50.00</u>	<u>250.00</u>
<u>Cement Head @ 75.00</u>	<u>75.00</u>
	TOTAL <u>860.00</u>

TAX _____
TOTAL CHARGE 4263.10
DISCOUNT 426.31 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 Art Dixon PRINTED NAME _____

RECEIVED
JUL 16 2007
KCC WICHITA

ALLIED CEMENTING CO., INC.

17760

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

SERVICE POINT:
Medicine Lodge

DATE <i>1-25-05</i>	SEC. <i>20</i>	TWP. <i>31S</i>	RANGE <i>1301</i>	CALLED OUT <i>11:00 P.M.</i>	ON LOCATION <i>1:00 AM</i>	JOB START <i>5:00 AM</i>	JOB FINISH <i>5:20 AM</i>
LEASE <i>Hasty</i>	WELL # <i>A-1</i>	LOCATION <i>Allied Shop 1001</i>	COUNTY <i>Barber</i>	STATE <i>Ks.</i>			
OLD OR <input checked="" type="radio"/> NEW (Circle one)			<i>Photo</i>				

CONTRACTOR *Duke #5* OWNER *Raymond O.I. Co.*

TYPE OF JOB *Surface*

HOLE SIZE *14 3/4* T.D. *255*

CASING SIZE *10 3/4* DEPTH *254*

TUBING SIZE DEPTH

DRILL PIPE *1 1/2* DEPTH *255*

TOOL DEPTH

PRES. MAX *200 PSI* MINIMUM *-*

MEAS. LINE SHOE JOINT *15 FT*

CEMENT LEFT IN CSG. *15 FT*

PERFS.

DISPLACEMENT *Fresh Water 2 1/4 PPG*

CEMENT AMOUNT ORDERED *220 SA 60' 40' 2 + 390 CC*

EQUIPMENT

PUMP TRUCK CEMENTER *David W.*

302 HELPER *Dwight W.*

BULK TRUCK

304 DRIVER *Jerry C.*

BULK TRUCK

DRIVER

COMMON @

POZMIX @

GEL @

CHLORIDE @

ASC @

HANDLING @

MILEAGE @

TOTAL

REMARKS:

*Work on bottom block in the
Pump 220 SA 60' 40' 2 + 390 CC
Displace w/ Fresh Water
2 1/4 PPG. Shot a cement
plug in wash-up by Dave.*

SERVICE

DEPTH OF JOB *254*

PUMP TRUCK CHARGE

EXTRA FOOTAGE @

MILEAGE @

TOTAL

CHARGE TO: *Raymond O.I. Company*

STREET

CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

MANIFOLD @

TOTAL

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

DISCOUNT IF PAID IN 30 DAYS

SIGNATURE *[Signature]*

PRINTED NAME *[Signature]*