

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

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DEC 02 2002

Form ACO-1
September 1999
Form Must Be Typed

KCC WICHITA

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) 267-4218
 Contractor Name: _____
 License: _____
 Wellsite Geologist: _____
 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: Raymond Oil Company, Inc.
 Well Name: Engelhardt #1
 Original Comp. Date: 1-2-88 Original Total Depth: 4700'
 _____ 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. _____
 October 16, 2002 October 18, 2002
 Spud Date or Date Reached TD Completion Date or
 Recompletion Date Recompletion Date

API No. 15 - 15-193-20452
 County: Thomas
 C SE SE Sec. 25 Twp. 9 S. R. 32 East West
680 652 FEL feet from S N (circle one) Line of Section
650 709 FEL feet from E W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Engelhardt Well #: 1
 Field Name: OHL SE
 Producing Formation: Hertha
 Elevation: Ground: 3059 Kelly Bushing: 3064
 Total Depth: 4700 Plug Back Total Depth: 4425
 Amount of Surface Pipe Set and Cemented at 372 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from 2657
 feet depth to surface w/ 450 sx cmt.

Drilling Fluid Management Plan
 (Data must be collected from the Reserve Pit) *OWWO KJR 1/18/08*
 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.: _____

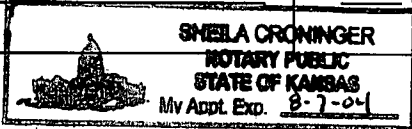
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side 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: *AS R...*
 Title: President Date: November 27, 2002
 Subscribed and sworn to before me this 27th day of November
2002.
 Notary Public: *Sheila Croninger*
 Date Commission Expires: August 7, 2004

KCC Office Use ONLY

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



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KCC WICHITA

Operator Name: Raymond Oil Company, Inc. Lease Name: Engelhardt Well #: 1
 Sec. 25 Twp. 9 S. R. 32 East West County: Thomas

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 No	Log Formation (Top), Depth and Datum	Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes No	Name Top Datum	
Cores Taken	Yes <input checked="" type="checkbox"/> No	B. Anhydrite 2661	
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes No	Topeka 3832	
List All E. Logs Run:		Heebner 4044	
		Lansing 4085	
		Stark Shale 4297	
		B. Kansas City 4361	
		Cherokee Shale 4585	
		Miss. 4669	
		LTD 4698	
Correlation Cement Top Log sent in with Form U-1			

CASING RECORD <input checked="" type="checkbox"/> New <input checked="" 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"	20#	372'	60-40 Poz	250	2% gel, 3% cc
Production	7 7/8"	5 1/2"	14#	4463.79	60-40 Poz	200	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 (Amount and Kind of Material Used)	Depth
2	4342' - 4348' (old perms)	250 gals. mud acid	4348'

TUBING RECORD		Size	Set At	Packer At	Liner Run	Yes	<input checked="" type="checkbox"/> No
		2"	4422.68'	none			
Date of First, Resumed Production, SWD or Enhr.		Producing Method					
		Flowing		Pumping		Gas Lift Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio	Gravity		

Disposition of Gas Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled _____
(If vented, Sumit ACO-18.) Other (Specify) _____