

ORIGINAL SIDE ONE

FEB 05 1992

00.00

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

API NO. 15- 151-22,022 FROM CONFIDENTIAL  
County Pratt  
Approx. SW SE NE Sec. 5 Twp. 26 Rge. 11  East  West  
2550 Ft. North from Southeast Corner of Section  
990 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)  
Lease Name Rundell Well # 5  
Field Name Baumen  
Producing Formation Mississippi Chert  
Elevation: Ground 1844' KB 1849'  
Total Depth 4290' PBTD N/A

Operator: License # 5046  
Name: Raymond Oil Company, Inc.  
Address P. O. Box 48788  
City/State/Zip Wichita, KS 67201

Purchaser: \_\_\_\_\_  
Operator Contact Person: \_\_\_\_\_  
Phone (\_\_\_\_) \_\_\_\_\_

Contractor: Name: Duke Drilling  
License: 5929

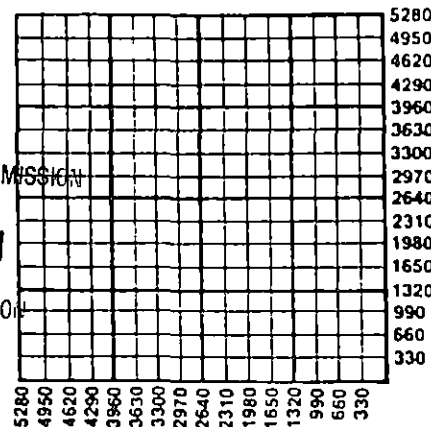
Wellsite Geologist: Tim Hellman

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  Temp. Abd.  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply, etc.)

If ~~CWD~~ old well info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
11/26/90 12/02/90 12/14/90  
Spud Date Date Reached TD Completion Date

RECEIVED  
STATE CORPORATION COMMISSION  
2-4-91  
FEB 4 1991  
CONSERVATION DIVISION  
Wichita, Kansas



Amount of Surface Pipe Set and Cemented at 286' Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set N/A Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 Wm. S. Raymond  
Title Vice President Date 12/28/91  
Subscribed and sworn to before me this 28th day of January,  
19 91.  
Notary Public Sharron A. Hill  
Date Commission Expires 7-28-91

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)

Sharron A. Hill  
NOTARY PUBLIC  
State of Kansas  
MY APPT. EXPIRES 7-28-91

PI

SIDE TWO

ORIGINAL

Operator Name Raymond Oil Co., Inc. Lease Name Rundell Well # 5

County Pratt

Sec. 5 Twp. 26S Rge. 11  
 East  
 West

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

<p>Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets.)</p> <p>Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy.)</p>	<p style="text-align: center;"><b>Formation Description</b></p> <p style="text-align: center;"><input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;">Name</th> <th style="width: 20%;">Top</th> <th style="width: 20%;">Bottom</th> </tr> </thead> <tbody> <tr><td>Heebner</td><td>3440</td><td>-1591</td></tr> <tr><td>Toronto</td><td>3454</td><td>-1605</td></tr> <tr><td>Douglas Shale</td><td>3472</td><td>-1623</td></tr> <tr><td>Brown Lime</td><td>3621</td><td>-1772</td></tr> <tr><td>Lansing</td><td>3649</td><td>-1800</td></tr> <tr><td>"H" Zone</td><td>3811</td><td>-1962</td></tr> <tr><td>BKC</td><td>3986</td><td>-2137</td></tr> <tr><td>Marmaton</td><td>3999</td><td>-2150</td></tr> <tr><td>Cherokee Sh.</td><td>4073</td><td>-2224</td></tr> <tr><td>Mississippi Chert</td><td>4116</td><td>-2267</td></tr> </tbody> </table>	Name	Top	Bottom	Heebner	3440	-1591	Toronto	3454	-1605	Douglas Shale	3472	-1623	Brown Lime	3621	-1772	Lansing	3649	-1800	"H" Zone	3811	-1962	BKC	3986	-2137	Marmaton	3999	-2150	Cherokee Sh.	4073	-2224	Mississippi Chert	4116	-2267
Name	Top	Bottom																																
Heebner	3440	-1591																																
Toronto	3454	-1605																																
Douglas Shale	3472	-1623																																
Brown Lime	3621	-1772																																
Lansing	3649	-1800																																
"H" Zone	3811	-1962																																
BKC	3986	-2137																																
Marmaton	3999	-2150																																
Cherokee Sh.	4073	-2224																																
Mississippi Chert	4116	-2267																																

<p><b>CASING RECORD</b> <input type="checkbox"/> New <input checked="" type="checkbox"/> Used</p> <p>Report all strings set-conductor, surface, intermediate, production, etc.</p>							
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	10 3/4		286'	60/40Posmx	225	2%gel 3%cc
Prod.	7 7/8	5 1/2	14#	4288'	60/40Posmx	155	
<b>PERFORATION RECORD</b>				<b>Acid, Fracture, Shot, Cement Squeeze Record</b>			
Shots Per Foot	Specify Footage of Each Interval Perforated			Amount and Kind of Material Used			
2	4118-4148			AC 1500 7 1/2% M.A.			
				Fraced w/1914 Bbls cross link gel, 60,000# 20/40 sand			
				90,000# 12/20 sand			
<b>TUBING RECORD</b>				<b>Liner Run</b>			
Size		Set At		Packer At		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
2"		4172'		None			
Date of First Production		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)					
12-19-90							
Estimated Production Per 24 Hours		Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio		Gravity
		50	20	50			

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

**METHOD OF COMPLETION**

Open Hole  Perforation  Dually Completed  Commingled

Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_