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COPY

RELEASED  
CONFIDENTIAL  
JUN 6 1992STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

API NO. 15- 151-22,016

County Pratt

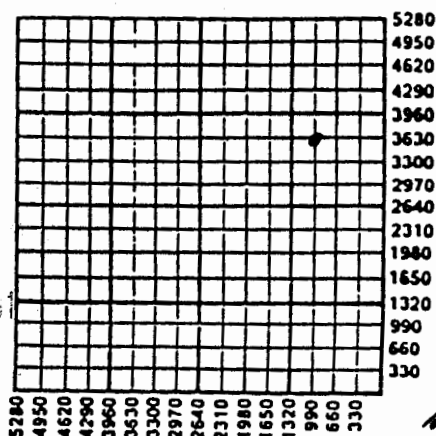
FROM CONFIDENTIAL

NW SE NE Sec. 5 Twp. 26 Rge. 11 East

1650

Ft. North Line from Southwest Corner of Section  
(Irregular section)

990

Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)Lease Name Rundell Well # 3Field Name BaumenProducing Formation Mississippi ChertElevation: Ground 1849 KB 1857Total Depth 4240 PBTDAmount of Surface Pipe Set and Cemented at 242 FeetMultiple Stage Cementing Collar Used? Yes X NoIf yes, show depth set                      FeetIf Alternate II completion, cement circulated from N/Afeet depth to                      w/                      sx cmt.Operator: License # 5046Name: Raymond Oil Company, Inc.Address P.O. Box 48788City/State/Zip Wichita, KS 67201Purchaser: PermianOperator Contact Person: Pat RaymondPhone (316) 267-4214Contractor: Name: Duke Drilling Co., Inc.License: 5929Wellsite 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 OWMO: old well info as follows:

Operator:                     Well Name:                     Comp. Date                      Old Total Depth                     

## Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable
11-07-90 11-13-90 11-28-90  
 Spud Date Date Reached TD Completion Date

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 Patrick R. RaymondTitle Vice President Date 12-20-90Subscribed and sworn to before me this 20th day of December, 19 90.Notary Public Sharron A. HillDate Commission Expires July 28, 1991

## 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)

Form ACO-1 (7-89)

SIDE TWO

CONFIDENTIAL

Operator Name Raymond Oil Company, Inc.Lease Name RundellWell # 3Sec. 5 Twp. 26 Rge. 11  
☐ East  
☒ WestCounty Pratt

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.

Drill Stem Tests Taken ☐ Yes ☒ No  
(Attach Additional Sheets.)Samples Sent to Geological Survey ☒ Yes ☐ NoCores Taken ☐ Yes ☒ NoElectric Log Run ☒ Yes ☐ No  
(Submit Copy.)

## Formation Description

☒ Log ☐ Sample

Name	Top	Bottom
Heebner	3440	-1583
Toronto	3455	-1598
Douglas Shale	3472	-1616
Brown Lime	3617	-1760
Lansing	3644	-1787
"H" Zone	3799	-1942
BKC	3969	-2112
Marmaton	3982	-2125
Cherokee Sh.	4046	-2189
Mississippi Chert	4070	-2213
B. Mississippi Chert	4143	-2286
Kinderhook Sh.	4192	-2335
RTD	4240	

## CASING RECORD

Report all strings set-conductor, surface, intermediate, production, etc. LTD 4241 -2

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"	40#	242'	60/40poz	225	2%gel 3%cc.
	9-7/8"	8-5/8"	23#	868'	60/40poz	125	3% cc.
Production	7-7/8"	5 1/2"		4231'	60/40poz	175	10 Gal Latex

## PERFORATION RECORD

Shots Per Foot Specify Footage of Each Interval Perforated

2	4072' - 4140'

Acid, Fracture, Shot, Cement Squeeze Record  
(Amount and Kind of Material Used) Depth

Acidized w/2500 gal 7 1/2% mud acid and 200 balls

Fraced well w/2000 Bbls of water and 105,000# 20-40, 25,000# 12-20 sand and cross link gel.

## TUBING RECORD

Size 2" Set At 4209' Packer At None

Liner Run ☐ Yes ☒ NoDate of First Production  
11-28-90Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	60	30	50		42

Disposition of Gas:

## METHOD OF COMPLETION

Production Interval

☐ Vented ☒ Sold ☐ Used on Lease  
(If vented, submit ACO-18.)

☐ Open Hole ☒ Perforation ☐ Dually Completed ☐ Commingled  
☐ Other (Specify) \_\_\_\_\_