

3945

COPY

RELEASED

CONFIDENTIAL

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

Operator: License # 5046

Name: Raymond Oil Company, Inc.

Address: P.O. Box 48788

City/State/Zip Wichita, KS 67201

Purchaser: Permian

Operator Contact Person: Pat Raymond

Phone (316) 267-4214

Contractor: Name: Duke Drilling Co., Inc.

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 OWN: 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. Raymond
Title Vice President Date 12-20-90

Subscribed and sworn to before me this 20th day of December,
19 90.

Notary Public Sharron A. Hill
Date Commission Expires July 28, 1991



API No. 15- 151-22,016

County Pratt FROM CONFIDENTIAL

NW SE NE Sec. 5 Twp. 26 Rge. 11 x West

1650 Ft. North from South corner of Section
(Irregular section)

990 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

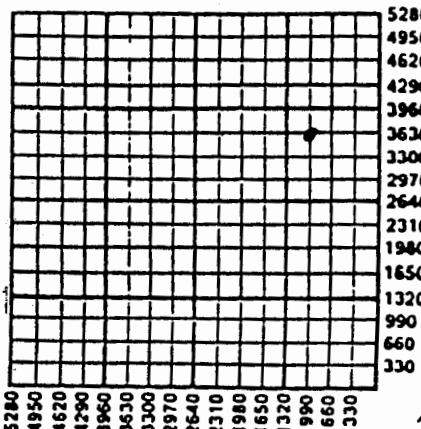
Lease Name Rundell Well # 3

Field Name Baumen

Producing Formation Mississippi Chert

Elevation: Ground 1849 KB 1857

Total Depth 4240 PTD _____



Amount of Surface Pipe Set and Cemented at 242 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from N/A

feet depth to W/ sx cmt.

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received

Distribution
 KCC SWD/Rep
 KGS Plug
 Other
 (Specify)

CONFIDENTIAL

SIDE TWO

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
(Attach Additional Sheets.)

 Yes No

Samples Sent to Geological Survey

 Yes No

Formation Description

Cores Taken

 Yes NoElectric Log Run
(Submit Copy.) Yes No 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
<input type="checkbox"/> New <input checked="" type="checkbox"/> Used RTD	4192	-2335
	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

Specify Footage of Each Interval Perforated

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

2	4072' - 4140'	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	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2"	4209'	None		

Date of First Production 11-28-90	Producing Method	<input type="checkbox"/> Flowing	<input checked="" 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

Production Interval

 Open Hole Perforation Dually Completed Commingled
 Other (Specify) _____