

COPY 3946

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RELEASED

FEB 05 1992

SIDE ONE

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 Co., Inc.
Address P.O. Box 48788
Wichita, KS 67201
Purchaser: _____
Operator Contact Person: Pat Raymond
Phone (316) 267-4214

Contractor: Name: Duke Drilling Co., Inc.
License: 5929

Wellsite Geologist: _____

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

If OMO: old well info as follows:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable
11-14-90 11-21-90 12-14-90
Spud Date Date Reached TD Completion Date

API NO. 15- 151-22,021
County Pratt FROM CONFIDENTIAL
irreg. sec. 5 Twp. 26 Rge. 11 East
NE NE NE Sec. 5 26 11 West
330 Line
330 Ft. North West Corner of Section
(NOTE: Locate well in section plat below.)

Lease Name Rundell Well # 4
Field Name Baumen
Producing Formation Mississippi Chert

Elevation: Ground 1840' KB 1848
Total Depth 4650' PBD _____

5280	
4950	
4620	
4290	
3960	
3630	
3300	
2970	
2640	
2310	
1980	
1650	
1320	
990	
660	
330	

*approp
injection
Section*

Amount of Surface Pipe Set and Cemented at 250' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set N/A Feet
If Alternate II completion, cement circulated from N/A
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 W.S. Raymond
Title Vice President Date 1-25-91

Subscribed and sworn to before me this 25th day of January, 19 91.
Notary Public Sharron A. Hill
Date Commission Expires 7-2-91



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) PS

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SIDE TWO

Operator Name Raymond Oil Company, Inc. Lease Name Rundell Well # 4

Sec. 5 Twp. 26 Rge. 11 East West County 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 No
Cores Taken Yes No
Electric Log Run Yes No
(Submit Copy.)

B/Miss. Chert 4193 -2345
Kinderhook Sh. 4255 -2407
Viola 4350 -2502
Simpson Sh. 4445 -2597
Simpson Sand 4452 -2604
Arbuckle 4510 -2662
RTD -2792
LTD 4649 -2801

Formation Description		
Name	Top	Bottom
Heebner	3342	-1594
Toronto	3458	-1610
Douglas Shale	3475	-1627
Brown Lime	3621	-1773
Lansing	3648	-1800
"H" Zone	3808	-1960
BKC	3986	-2138
Marmaton	3999	-2151
Cherokee Sh.	4072	-2224
Miss. Chert	4121	-2273

Log Sample

cont. see attached

New Used
, 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"	40#	250'	60/40poz	225	3%cc 2% gel
Production	7-7/8"	5 1/2"	15#	4515'	Lite	100	
					60/40poz	150	

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
2	4170'-80'	Acidized w/1000 gal 7 1/2% M.A.	
2	4122'-52'	Acidized w/1500 gal 7 1/2% M. A. and 90 balls	
		Fraced well w/1914 Bbls. cross link gel and 60,000#-20-40 & 90,000#-12-20 sand	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2"	4126'	CTBP 4165	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First Production	Producing Method	Estimated Production Per 24 Hours	Bbls.	Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
12-17-90	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		18	0	150		

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 _____