

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

COPY

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5046
Name: Raymond Oil Company, Inc.
Address: P.O. Box 48788
City/State/Zip: Wichita, KS 67201-8788
Purchaser: Cooperative Refining LLC
Operator Contact Person: Pat Raymond
Phone: (316) 267-4214
Contractor: Name: Duke Drilling Co., Inc.
License: 5929
Wellsite Geologist: Clarke Sandberg
Designate Type of Completion:
☒ New Well ☐ Re-Entry ☐ Workover
☒ Oil ☐ SWD ☐ SIOW ☐ Temp. Abd.
☐ Gas ☐ ENHR ☐ SIGW
☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)
If Workover/Re-entry: Old Well Info as follows:
Operator:
Well Name:
Original Comp. Date: Original Total Depth:
☐ 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.
5/10/00 5/16/00 5/17/00
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15-151-22178 0000
County: Pratt
Lot 2 irregular Sec. 5 Twp. 26 S. R. 11 ☐ East ☒ West
1579 feet from S / (N) (circle one) Line of Section
1721 feet from (E) / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) (NE) SE NW SW
Base Name: Rundell Well #: 12
Lease Name: Prafford
Producing Formation: Mississippi
Elevation: Ground: 1845' Kelly Bushing: 1853'
Total Depth: 4360' Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at 241 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
If yes, show depth set Feet
If Alternate II completion, cement circulated from
feet depth to w/ sx cml.
Drilling Fluid Management Plan AH-1, 8-21-'00 UR.
(Data must be collected from the Reserve Pit)
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: Pat Raymond
Title: Vice President Date: 7/5/00

Subscribed and sworn to before me this 5th day of July, 2000.

Notary Public: Coni L. Dreyer
Date Commission Expires: April 16, 2003



KCC Office Use ONLY

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

Operator Name: Raymond Oil Company, Inc. Lease Name: Rundell Well #: 12
 Sec. 5 Twp. 26 S. R. 11 ☐ East ☒ West County: Pratt

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 ☐ Yes ☒ No
 (Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No
 (Submit Copy)

List All E. Logs Run:
 Frac Finder
 Compensated Neutron Density Log
 Dual Induction Log

☐ Log Formation (Top), Depth and Datum ☐ Sample

Name Top Datum

See Attached Sheet.

CASING RECORD ☐ New ☒ 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	# Sacs Used	Type and Percent Additives
Surface	13-3/8"	10-3/4"	32.75#	241'	60/40 Poz	250	3%CC, 2%gel
Production	7-7/8"	5-1/2"	15 1/2# & 17#	4310'	(60/40 Poz Latex Poz	165 60	2%gel 2%gel

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
Perforate				
Protect Casing				
Plug Back TD				
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
18 total	4066' - 4129'	2000 gal, 7-1/2% mud acid	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2"	4355'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First Production, SWD or Enhr.	Producing Method			
5/26/00	<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
	25			38°

Disposition of Gas

METHOD OF COMPLETION

Production Interval

☐ Ventd ☒ Sold ☐ Used on Lease
 (If vented, Submit ACO-18.)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify)

4066-4129'