

ORIGINAL

SIDE ONE

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

API NO. 15- 153-20,764 ⁻⁰⁰⁻⁰⁰
County Rawlins
150' S of C SW SW Sec. 28 Twp. 1S Rge. 35W East West

510 Ft. North from Southeast Corner of Section
4620 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Lease Name Sabatka Well # 1

Field Name Kletchka

Producing Formation Lansing - Kansas City

Elevation: Ground 3241 KB 3246

Total Depth 4450 PBDT 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: Pat Raymond

Phone (316) 267-4214

Contractor: Name: Murfin Drilling Company

License: 6033

Wellsite Geologist: Clark Sandberg

Designate Type of Completion

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

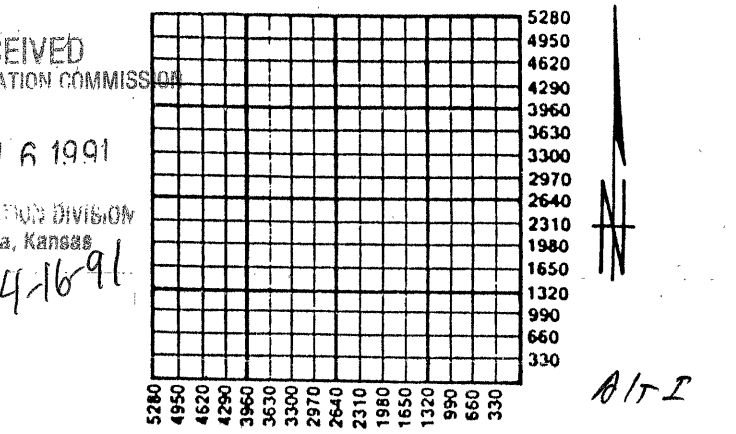
If OWMO: old well info as follows:
Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable

11-15-90 11-23-90 11-24-90
Spud Date Date Reached TD Completion Date



Amount of Surface Pipe Set and Cemented at 340 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.

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STATE CORPORATION COMMISSION OF
APR 16 1991
OIL & GAS CONSERVATION DIVISION
Wichita, Kansas
4-16-91

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 Pat Raymond

Title Pat Raymond, Vice President Date 04/15/91

Subscribed and sworn to before me this 15th day of April, 19 91.

Notary Public Sharron A. Hill

Date Commission Expires _____

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached
 C Wireline Log Received
 C Drillers Timelog Received

KCC SWD/Rep NGPA
 KGS Plug Other
 (Specify)

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

P1

SIDE TWO

Operator Name Raymond Oil Company, Inc Lease Name Sabatka Well # 1
 Sec. 28 Twp. 1S Rge. 35W East County Rawlins
 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.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets.) Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy.)	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="3" style="text-align: center;">Formation Description</th> </tr> <tr> <td></td> <td style="text-align: center;"><input checked="" type="checkbox"/> Log</td> <td style="text-align: center;"><input type="checkbox"/> Sample</td> </tr> <tr> <th style="text-align: left;">Name</th> <th style="text-align: center;">Top</th> <th style="text-align: center;">Bottom</th> </tr> <tr> <td>Anhydrite</td> <td style="text-align: center;">3106</td> <td style="text-align: center;">+140</td> </tr> <tr> <td>B/Anhydrite</td> <td style="text-align: center;">3143</td> <td style="text-align: center;">+103</td> </tr> <tr> <td>Wabaunsee</td> <td style="text-align: center;">3879</td> <td style="text-align: center;">-633</td> </tr> <tr> <td>Oread</td> <td style="text-align: center;">4046</td> <td style="text-align: center;">-800</td> </tr> <tr> <td>Lansing</td> <td style="text-align: center;">4165</td> <td style="text-align: center;">-919</td> </tr> <tr> <td>Stark</td> <td style="text-align: center;">4379</td> <td style="text-align: center;">-1133</td> </tr> <tr> <td>BKC</td> <td style="text-align: center;">4431</td> <td style="text-align: center;">-1185</td> </tr> <tr> <td>LTD</td> <td style="text-align: center;">4449</td> <td></td> </tr> </table>	Formation Description				<input checked="" type="checkbox"/> Log	<input type="checkbox"/> Sample	Name	Top	Bottom	Anhydrite	3106	+140	B/Anhydrite	3143	+103	Wabaunsee	3879	-633	Oread	4046	-800	Lansing	4165	-919	Stark	4379	-1133	BKC	4431	-1185	LTD	4449	
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	8-5/8"		340	60/40 Poz	240	3% cc
Production		5 1/2"		4449	HDL	200	
					60/40 Poz	200	
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	4363-72'			Acidized w/1000 gal 15% N.E.			acid
2	4275-84'			" " " " " "			"
2	4223-30'			" " " " " "			"
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
	Size	Set At	Packer At				
	2"	4409'	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)					
Jan 17, 1991							
Estimated Production Per 24 Hours		Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	
		102	0	18		30.4	

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 _____

ORIGINAL
RAYMOND OIL COMPANY, INC.

P.O. BOX 48788
WICHITA, KANSAS 67201

- DST #1 4119'-4174' (30-60-30-60). Recd 576' MW (90% W, 10% M). IFP 40#-142#, FFP 182#-264#, ISIP 1244#, FSI $\frac{1}{4}$ 1234#.
- DST #2 4177'-4232' (30-60-45-75). Strong blow- to BOB in 20". Recd 508' MO (61'-90% O, 10% M, 305' - 75% O, 25% M, 142'- 65% O, 35% M) no wtr. IF $\frac{1}{4}$ 81#-142#, FFP 162#-223#. ISIP 1105#, FSIP 1105#.
- DST #3 4230'-4281' (30-60-45-75) Strong built ot BOB in 30" 2nd opening strong that built to 10' in BOB. Recd 498' TF (244' MO - 80% O 20% M) 183 MO (70% O, 30%M) 61' OCM (45% O, 55% M) 10' OCM (15% O 85% M). IFP 40#-34#, FFP 162-223#, ISIP 1055# FSIP 916#
- DST #4 (140' Zone) 4298'-4329' (30-30-30-30) 1st open - wk blo - 1/2" in bucket - 2nd open - no blow. Recd 5' M, IFP 25#-25#, FFP 25#-35#, ISI $\frac{1}{4}$ 132#, FSIP 172#
- DST #5 4327'-4380' (30-60-45-75). Both openings - fair blo - 4" bucket . Recd 245' MO (70% O, 30% M) IFP 40#-71#, FFP 100#-121#, ISIP 1085# FSIP 1075#.

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