

ORIGINAL

SIDE ONE

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, 758 00-00

County Rawlins
150' E of
C NE NE Sec. 32 Twp. 1S Rge. 35 East
x West

Operator: License # 5046

4620 Ft. North from Southeast Corner of Section

Name: Raymond Oil Co., Inc./Bruce Anderson

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

Address P.O. Box 48788

Lease Name Cahoj Well # 1

City/State/Zip Wichita, KS 67202

Field Name Kletchka

Purchaser: N/A

Producing Formation N/A - Dry and abandoned

Operator Contact Person: Pat Raymond

Elevation: Ground 3232 KB 3237

Phone (316) 267-4214

Total Depth 4425 RTD PBTD _____

Contractor: Name: Murfin Drilling Company

License: 6033

Wellsite Geologist: Clarke T. Sandberg

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

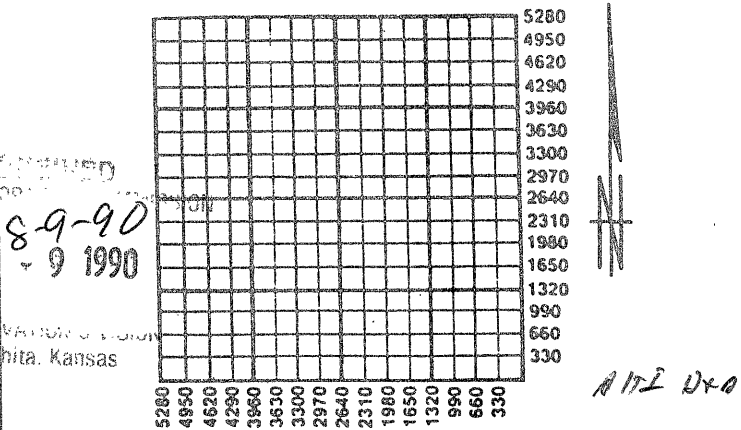
If OWM: old well info as follows:
Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable

06-15-90 06-22-90 06-23-90
Spud Date Date Reached TD Completion Date



Amount of Surface Pipe Set and Cemented at 302 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 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 [Signature]

Title Jack E. Goss, Agent for Operator Date 6-29-90

Subscribed and sworn to before me this 29th day of June, 19 90.

Notary Public Melanie Rau

Melanie Rau
4-18-93

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)



Plx

SIDE TWO

Operator Name Raymond Oil Co./Bruce Anderson Lease Name Cahoj Well # 1
 Sec. 32 Twp. 1S Rge. 35W East West
 County Rawlins

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.)

Formation Description		
	<input checked="" type="checkbox"/> Log	<input type="checkbox"/> Sample
Name	Top	Bottom
B/Anhydrite	3130	+ 107
Wabaunsee	3876	- 639
Heebner Shale	4111	- 874
Lansing	4164	- 927
Stark Shale	4380	-1143
B/Kansas City	N.R.	N.R.
Total Depth	4430	

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"		302	60/40 Poz	200	3% cc, 2% gel
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			Amount and Kind of Material Used			Depth
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
	Size	Set At	Packer At				
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)						
N/A - dry and abandoned							
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: Open Hole Perforation Dually Completed Commingled Other (Specify) _____

Production Interval _____

ORIGINAL

Attachment to Cahoj #1 ACO-1 15-153-20758-00-00

- DST #1 - 4173'-4230' 30-60-45-75 - strong blo off btm of bkt in 2". Recd 10' CO, 220' O&WCM (60% M, 30% W, 10% O), 60' O&WCM (30% M, 40% W, 10% O, 20% G), 960' SOCM (5% M, 90% W, 5% O) & 960' SOCW (2% M, 96% W, 2% O). IF 188#-732#, FF 765#-1020%, ISIP 1107#, FSIP 1118#.
- DST #2 - 4244'-4280' 30-60-30-60 - wk blo dec to 1/2" in bkt - 2nd open - no blo. Recd 10' M. IP 55#-55#, FP 55#-55#, ISIP 953#-830#.
- DST #3 - 4326'-4376' 30-60-45-75 - 1st open wk blo, bldg to 6" - 2nd open wk blo bldg to 8" in bkt. Recd 310' WM w/few spot O, 540' MW w/scum O. IF 244#-346#, FF 336#-444#, ISIP 1273#, FSIP 1251#.

RECEIVED
COMMISSION
AUG - 9 1990
8-9-90
Wichita Kansas

HALLIBURTON SERVICES

A Halliburton Company

INVOICE

INVOICE NO. 863467 DATE 06/15/1990

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER
CAHOJ 1		RAWLINS		KS	RAYMOND OIL CO., INC
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE		TICKET DATE	
OBERLIN	MURFIN DR LG. #2	CEMENT SURFACE CASING		06/15/1990	
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
726590	STEVE CARLTON			COMPANY TRUCK	96679

RAYMOND OIL CO INC
P.O. BOX 48788
WICHITA, KS 67201

DIRECT CORRESPONDENCE TO:
SUITE 600
COLORADO DERBY BUILDING
WICHITA, KS 67202-0000

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	PRICING AREA - MID CONTINENT MILEAGE	40	MI	2.35	94.00
001-016	CEMENTING CASING	302	FT	480.00	480.00
030-503	CMTG PLUG LA-11, CP-1, CP-3, TOP	1	UNT	59.00	59.00
504-308	STANDARD CEMENT	8 5/8	IN	59.00	59.00
506-105	POZMIX A	1	EA	6.75	810.00
506-121	HALLIBURTON-GEL 2%	120	SK	3.50	280.00
509-406	ANHYDROUS CALCIUM CHLORIDE	80	SK	.00	N/C
500-207	BULK SERVICE CHARGE	4	SK	26.25	157.50
500-306	MILEAGE CMTG MAT DEL OR RETURN	6	SK	1.10	233.20
		212	CFT	.75	271.20
		361.6	TMI		
	INVOICE SUBTOTAL				2,384.90
	DISCOUNT-(BID)				357.73-
	INVOICE BID AMOUNT				2,027.17
	*-KANSAS STATE SALES TAX				63.29
	*-DECATUR COUNTY SALES TAX				14.90
	INVOICE TOTAL - PLEASE PAY THIS AMOUNT				\$2,105.36

RECEIVED
AUG - 9 1990
8-9-90
DIVISION
Wichita, Kansas

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE. UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED, CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM. IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.

INVOICE

HALLIBURTON SERVICES

A Halliburton Company

INVOICE NO.	DATE
863504	06/22/1990

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER
CAHOJ 1		RAWLINS		KS	RAYMOND OIL
SERVICE LOCATION		CONTRACTOR	JOB PURPOSE		TICKET DATE
OBERLIN		MURFIN 2	PLUG TO ABANDON		06/22/1990
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
726590	ARLEN FARINGER			COMPANY TRUCK	97073

RAYMOND OIL CO INC
P.O. BOX 48788
WICHITA, KS 67201

DIRECT CORRESPONDENCE TO:
SUITE 600
COLORADO DERBY BUILDING
WICHITA, KS 67202-0000

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	PRICING AREA - MID CONTINENT MILEAGE	40	MI	2.35	94.00 *
		1	UNT		
090-910	MISCELLANEOUS PUMPING JOB	1	TRK	370.00	370.00 *
090-928	MISCELLANEOUS PUMP JOB-ADD HRS	3	HR	84.00	252.00 *
		1	TRK		
030-503	CMTG PLUG LA-11, CP-1, CP-3, TOP	8 5/8	IN	59.00	59.00
		1	EA		
504-308	STANDARD CEMENT	114	SK	6.75	769.50 *
506-105	POZMIX A	76	SK	3.50	266.00 *
506-121	HALLIBURTON-GEL 2%	3	SK	.00	N/C *
507-277	HALLIBURTON-GEL BENTONITE	7	SK	13.75	96.25 *
507-210	FLOCELE	48	LB	1.30	62.40 *
500-207	BULK SERVICE CHARGE	208	CFT	1.10	228.80 *
500-306	MILEAGE CMTG MAT DEL OR RETURN	346.76	TMI	.75	260.07 *
INVOICE SUBTOTAL					2,458.02
DISCOUNT--(BID)					368.69
INVOICE BID AMOUNT					2,089.33
*-KANSAS STATE SALES TAX					86.68
*-DECATUR COUNTY SALES TAX					20.39
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$2,196.40

AUG - 9 1990

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE. UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED, CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM. IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.