

RELEASED

8-25-92
AUG 25 1992

SIDE ONE

ORIGINAL KCC

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

API NO. 15- 153-20, 777-00-00 JUL 29

COUNTY Rawlins CONVENTAL

Sec. 27 Twp. 1S Rge. 35W East West

660 Ft. North from Southeast Corner of Section

3300 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

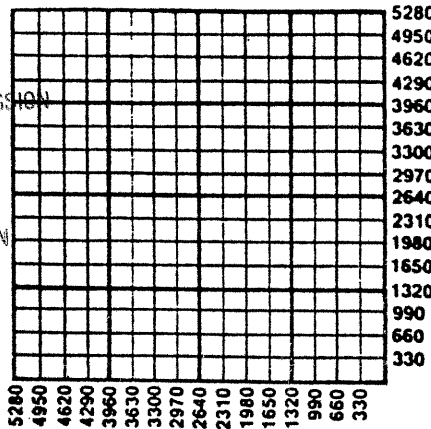
Lease Name Cahoj A Well # 1

Field Name Wildcat

Producing Formation N/A

Elevation: Ground 3201 KB 3206

Total Depth 4440' PBTD



Amount of Surface Pipe Set and Cemented at 302 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from N/A

feet depth to _____ w/ _____ SX cmt.

Operator: License # 5046

Name: Raymond Oil Company, Inc.

Address P.O. Box 48788

City/State/Zip Wichita, KS 67201

Purchaser: _____

Operator Contact Person: Patrick Raymond

Phone (316) 267-4214

Contractor: Name: Murfin Drilling Company, Inc.

License: 30606

Wellsite Geologist: Clarke 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

07-03-91 07-09-91 07-09-91

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 Raymond

Title Vice-President Date 7/29/91

Subscribed and sworn to before me this 29th day of July, 19 91.

Notary Public Mariesa A. Bliss

Date Commission Expires 4/29/95

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached

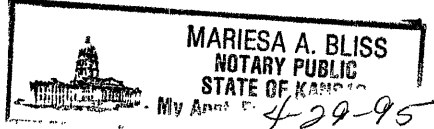
C Wireline Log Received

C Drillers Timelog Received

Distribution

KCC SWD/Rep NGPA

KGS Plug Other (Specify)



SIDE TWO

Operator Name Raymond Oil Company, Inc. Lease Name Cahoj A Well # 1
 Sec. 27 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.

<p>Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets.)</p> <p>Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Cores Taken <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy.)</p> <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:20%;">200</td> <td style="width:20%;">4376</td> <td style="width:20%;">-1170</td> </tr> <tr> <td>220</td> <td>4398</td> <td>-1192</td> </tr> <tr> <td>BKC</td> <td>4408</td> <td>-1202</td> </tr> <tr> <td>LTD</td> <td>4439</td> <td>-1233</td> </tr> </table>	200	4376	-1170	220	4398	-1192	BKC	4408	-1202	LTD	4439	-1233	<p style="text-align: center;">Formation Description</p> <p style="text-align: center;"><input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample</p> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Bottom</th> </tr> </thead> <tbody> <tr> <td>B/Anhy.</td> <td>3107</td> <td>+0099</td> </tr> <tr> <td>Wabaunsee</td> <td>3858</td> <td>-0652</td> </tr> <tr> <td>Oread</td> <td>4022</td> <td>-0816</td> </tr> <tr> <td>Heebner</td> <td>4091</td> <td>-0885</td> </tr> <tr> <td>Lansing</td> <td>4166</td> <td>-0940</td> </tr> <tr> <td>50' Zone</td> <td>4199</td> <td>-0993</td> </tr> <tr> <td>100' Zone</td> <td>4250</td> <td>-1044</td> </tr> <tr> <td>140' Zone</td> <td>4298</td> <td>-1092</td> </tr> <tr> <td>180' Zone</td> <td>4340</td> <td>-1134</td> </tr> <tr> <td>Stark</td> <td>4354</td> <td>-1148</td> </tr> </tbody> </table>	Name	Top	Bottom	B/Anhy.	3107	+0099	Wabaunsee	3858	-0652	Oread	4022	-0816	Heebner	4091	-0885	Lansing	4166	-0940	50' Zone	4199	-0993	100' Zone	4250	-1044	140' Zone	4298	-1092	180' Zone	4340	-1134	Stark	4354	-1148
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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"		302'	60/40 Poz	302	3% cc	
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								
Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
N/A								
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								
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
	N/A		N/A		N/A			N/A

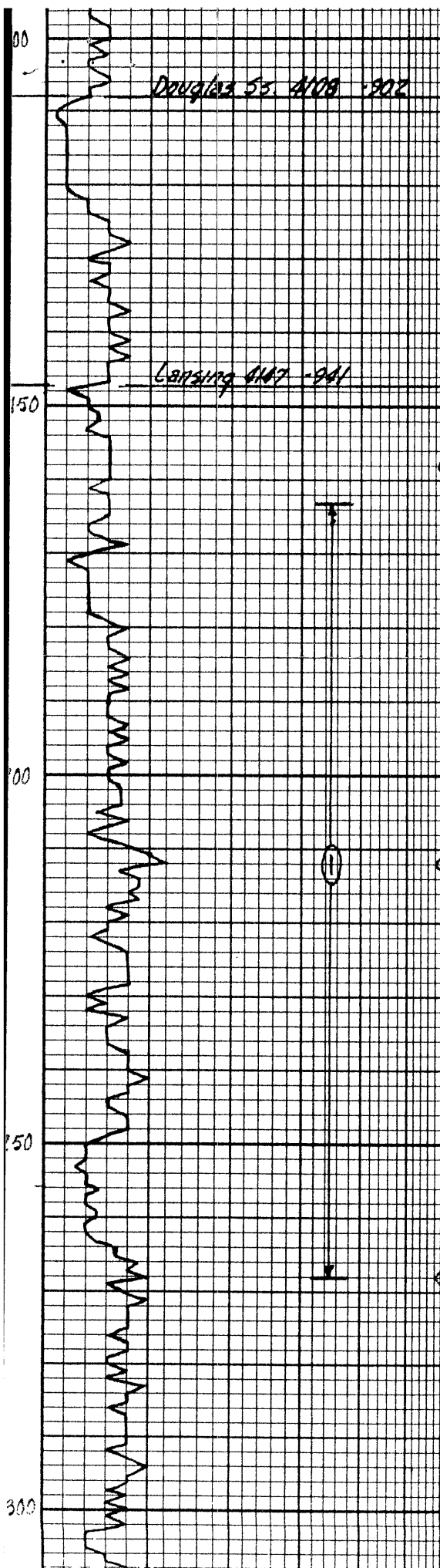
Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole Perforation Dually Completed Commingled

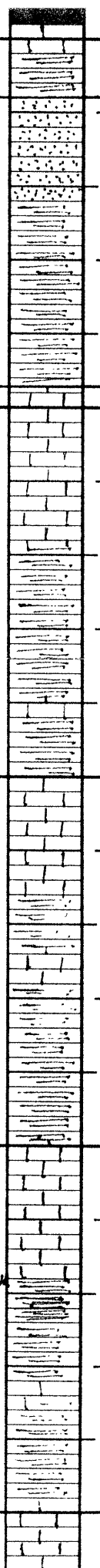
Other (Specify) _____

Production Interval _____



Douglas 53 4108 - 902

Lansing 4107 - 901



15 v
 5th - grey & red w/ sandstone carb. Inc.
 5th - grey, red & blk carb
 5th - s.s.
 15 - Tan to cream fine gr. dis.
 35 - Clear to gray well sorted & sorted, friable N550
 no staining
 5th - dk grey & red
 35 - s.s. dec in sand
 5th - s.s.
 4130-38' 5th v
 110' @ 4158' 15 - Cream to white sli boss
 w/ 1/2" to 3/4" interbedded of F550
 sm sand oil sat to 70' staining
 110' color
 65 - Cream fine gr. dis.
 15 - s.s. more chky
 5th - Brn, red & grey
 15 - Cream to white chky N45
 5th - s.s.
 5th - Brn & grey
 15 - s.s.
 5th - s.s.
 4112-20' 15 - Cream fine gr. dis
 w/ 1/2" to 3/4" interbedded of F550
 15 - Fr. 550 sorted to sat staining
 20' dk red oil sat
 4112-20' 65 - s.s. 15 - Cream fine gr. dis.
 15 - Cream fine gr. dis.
 5th - Brn & grey
 15 & 5th - s.s.
 5th v
 15 - British fine gr. dis.
 5th v
 4260-48' 15 - Tan fine gr. dis
 w/ 1/2" to 3/4" interbedded of F550
 30' to 1/2" sat staining to odor
 4260-48' 65 - s.s.
 15 v more chky & less
 5th - Dk brn
 5th - s.s. w/ sm grey & blk carb
 5th v
 15 - Dk grey to white sli boss
 1/2" to 3/4"
 5th - Brn & grey
 15 - s.s.

KCC
 RELEASED JUL 29
 AUG 25 1992
 FROM CONFIDENTIAL
 OR
 DST#1 4163-4268'
 30° 45' 45" 60"
 IF: 1" blow bldg. to 10" in bkt.
 FF: 1/4" blow bldg. to 11" in bkt.
 Rec: 743 OCHWA (5% O 20% W 75% M)
 I FP: 102-267#
 FFP: 287-407#
 ISIP: 970#
 F5IP: 960#
 Temp: 121° Chlorides 27K
 Pipe Strip @ 4268' - .51' 1014



RELEASED

HEMII IO:

P.O. BOX 951046
DALLAS, TX 75395-1046

INVOICE

HALLIBURTON SERVICES

2 5 1992

A Halliburton Company

FROM CONFIDENTIAL

INVOICE NO.	DATE
053533	07/09/1991

WELL LEASE NO./PLANT NAME CAHOI A-1		WELL/PLANT LOCATION RAWLINS		STATE KS	WELL/PLANT OWNER RAYMOND
SERVICE LOCATION OBERLIN	CONTRACTOR MURFIN 3	JOB PURPOSE PLUG TO ABANDON		TICKET DATE 07/09/1991	
ACCT. NO. 726590	CUSTOMER AGENT CURT VANPELT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA COMPANY TRUCK	FILE NO. 18452

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

DIRECT CORRESPONDENCE TO:
FIRST OKLAHOMA TOWER
210 WEST PARK AVENUE
SUITE 2050
OKLAHOMA CITY, OK 73102-5601

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE	40	MI	2.60	104.00 *
		1	UNT		
090-910	MISCELLANEOUS PUMPING JOB	1	TRK	370.00	370.00 *
030-503	CMTG PLUG LA-11, CP-1, CP-3, TOP	8 5/8	IN	90.00	90.00
		1	EA		
090-928	MISCELLANEOUS PUMP JOB-ADD HRS	2	HR	84.00	168.00 *
		1	TRK		
504-308	STANDARD CEMENT	114	SK	6.75	769.50 *
506-105	POZMIX A	76	SK	3.50	266.00 *
506-121	HALLIBURTON-GEL 2X	3	SK	.00	N/C *
507-277	HALLIBURTON-GEL BENTONITE	7	SK	14.75	103.25 *
507-210	FLOCELE	48	LB	1.30	62.40 *
500-207	BULK SERVICE CHARGE	207	CFT	1.15	238.05 *
500-306	MILEAGE CMTG MAT DEL OR RETURN	346.76	TMI	.80	277.41 *
INVOICE SUBTOTAL					2,448.61
DISCOUNT (BID)					373.61
INVOICE BID AMOUNT					2,075.00
*- KANSAS STATE SALES TAX					84.94
*- DECATUR COUNTY SALES TAX					20.00
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$2,179.94

RECEIVED
COMMISSION
JUL 30 1991

Amount to plug

114-02

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.



RELEASED

REMIT TO:

P.O. BOX 951046
DALLAS, TX 75395-1046

INVOICE

HALLIBURTON SERVICES

A Halliburton Company

FROM CONFIDENTIAL

INVOICE NO:	DATE
053530	07/03/1991

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER
CAHOJ A-1		RAWLINS		KS	RAYMOND OIL COMPANY
SERVICE LOCATION		CONTRACTOR	JOB PURPOSE		TICKET DATE
OBERLIN		MURFIN DRG. #3	CEMENT SURFACE CASING		07/03/1991
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
726590	KEITH VAN PELT			COMPANY TRUCK	18305

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

DIRECT CORRESPONDENCE TO:
FIRST OKLAHOMA TOWER
210 WEST PARK AVENUE
SUITE 2050
OKLAHOMA CITY, OK 73102-5601

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE	40	MI	2.60	104.00
		1	UNT		
001-016	CEMENTING CASING	302	FT	515.00	515.00
		1	UNT		
030-503	CMTG PLUG LA-11, CP-1, CP-3, TOP	8	5/8 IN	90.00	90.00
		1	EA		
40	CENTRALIZER 8-5/8" MODEL S-4	2	EA	62.00	124.00 *
807.93059					
504-308	STANDARD CEMENT	144	SK	6.75	972.00 *
506-105	POZMIX A	96	SK	3.50	336.00 *
509-406	ANHYDROUS CALCIUM CHLORIDE	8	SK	26.25	210.00 *
500-207	BULK SERVICE CHARGE	256	CFT	1.15	294.40 *
500-306	MILEAGE CMTG MAT DEL OR RETURN	425.60	TMI	.80	340.48 *
INVOICE SUBTOTAL					2,985.88
DISCOUNT-(BID)					447.88-
INVOICE BID AMOUNT					2,538.00
*-KANSAS STATE SALES TAX					82.26
*-DECATUR COUNTY SALES TAX					19.35
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$2,639.61

RECEIVED
STATE CORPORATION COMMISSION
JUL 30 1991

Art please
PC
07-09-91

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