

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
RECOMPLETION FORM
ACO-2 AMENDMENT TO WELL HISTORY

API NO. 15- 065-22,102001

County Graham
NW SW NE
SW NW SE Sec. 17 Twp. 9 Rge. 21 X East West

ZAP KCC

3630 ~~1650~~ Ft. North from Southeast Corner of Section

2310 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Lease Name Cooley B Well # 15

Field Name Morel

Producing Formation I-KC

Elevation: Ground 2250 KB 2252

Operator: License # 5565

Name: National Cooperative Refinery Association

Address: 6000 W. 10th

City/State/Zip: Great Bend, Ks 67530

Purchaser: Mobil

Operator Contact Person: Steve Brackeen
Phone: (316) 793-7824

Designate Type of Original Completion
 New Well Re-Entry Workover

Date of Original Completion 12-21-84

Name of Original Operator Fina

Original Well Name Cooley B-15

Date of Recompletion:

4-17-90 5-1-90 STATE CORPORATION COMMISSION
Commenced Completed

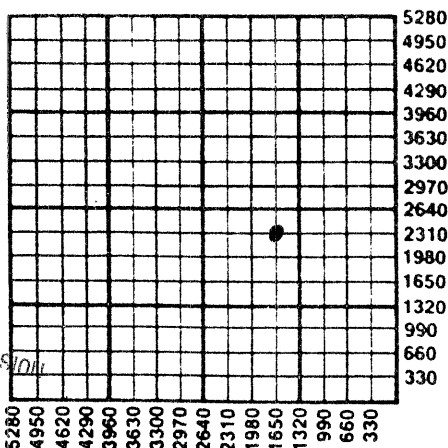
Re-entry Workover

Designate Type of Recompletion/Workover:
 Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

Deepening Re-perforation
 Plug Back 3600 PBD
 Conversion to Injection/Disposal

Is recompleted production:

Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (Disposal or Injection?) Docket No. _____



RECEIVED
7/24/90
JUL 24 1990

CONSERVATION DIVISION
Wichita, Kansas

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)

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 recompletion of any well. Rules 82-3-107 and 82-3-141 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 any additional wireline logs and driller's time logs (not previously submitted) shall be attached with this form. Submit ACO-4 or ACO-5 prior to or with this form for approval of commingling or dual completions. Submit CP-1 with all plugged wells. Submit CP-111 with all temporarily abandoned wells. NOTE: Conversion of wells to either disposal or injection must receive approval before use; submit form U-1.

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 Steve Brackeen Title District Foreman Date 7-20-90

Subscribed and sworn to before me this 20th day of July 19 90

Notary Public Rhonda McKenzie Date Commission Expires 7-18-94

NOTARY PUBLIC-STATE OF KANSAS
RHONDA MCKENZIE
My Appt. Exp. 7-18-94

ORIGINAL FORM ACO-2 7/89

SIDE TWO

Operator Name National Cooperative Refinery Association Lease Name Cooley B Well # 15
 Association East
 Sec. 17 Twp. 9 Rge. 21 West County Graham

RECOMPLETION FORMATION DESCRIPTION

Log Sample

<u>Name</u>	<u>Top</u>	<u>Bottom</u>
LKC "B"	3482	3486

ADDITIONAL CEMENTING/SQUEEZE RECORD					
Purpose: <input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	Depth		Type of Cement	# Sacks Used	Type and Percent Additives
	Top	Bottom			

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)
4	3482-3486		250 Gals.--15% acid

PBTD 3600' Plug Type CIBP

TUBING RECORD

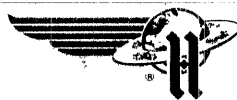
Size 2 7/8 Set At 3490' Packer At _____ Was Liner Run Y X N

Date of Resumed Production, Disposal or Injection 5-01-90

Estimated Production Per 24 Hours Oil 12.00 Bbls. Water 18.00 Bbls. _____ Gas-Oil-Ratio
 Gas _____ Mcf

Disposition of Gas:

Vented Sold Used on Lease (If vented, submit ACO-18.)



INVOICE

HALLIBURTON SERVICES

A Halliburton Company

INVOICE NO.	DATE
908439	04/20/1990

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER
DOOLEY B-15		GRAHAM		KS	SAME
SERVICE LOCATION		CONTRACTOR	JOB PURPOSE		TICKET DATE
HAYS		HEMBREE	ACIDIZE FORMATION		04/20/1990
QCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
22920	TOM BERGIN			COMPANY TRUCK	93826

NATIONAL COOPERATIVE
REFINERY ASSOCIATION
6000 W. 10TH
GREAT BEND, KS 67530

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

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
200-006	MILEAGE	50	MI	2.20	110.00
		1	UNT		
200-024	PUMPING SERVICE FIRST 4 HRS	1	PMP	472.00	472.00
		1	EA		
201-004	HYDROCHLORIC ACID	15	%	.51	127.50
		250	GAL		
210-011	HAI-85	1/4	GAL	39.00	9.75
218-537	3N	1	GAL	21.50	21.50
218-505	PEN - 88	1/4	GAL	41.00	10.25
X INVOICE SUBTOTAL					751.00
DISCOUNT - (BID)					150.20-
INVOICE BID AMOUNT					600.80
*-KANSAS STATE SALES TAX					19.79
*-HAYS CITY SALES TAX					2.33
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$622.92

5B
4.27-90
HFE# 1-0-163

RECEIVED
STATE COOPERATION COMM
JUL 24 1990
CONSERVATION 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.

CUSTOMER COPY



REMIT TO:
P.O. BOX 951046
DALLAS, TX 75395-1046

INVOICE

INVOICE NO.	DATE
HL L43817	04/19/1990

WELL LEASE NO.	WELL LOCATION	STATE	WELL OWNER		
COOLEY B-15	GRAHAM	KS	SAME		
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE		
GREAT BEND		PERFORATING	04/19/1990		
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
622920	TOM BERGIN			COMPANY TRUCK	93837

NATIONAL COOPERATIVE
REFINERY ASSOCIATION
P. O. BOX 1404
MC PHERSON, KS 67460-1404

DIRECT CORRESPONDENCE TO:
HALLIBURTON LOGGING SERVICES
LIBERTY TOWER, SUITE 1540
OKLAHOMA CITY, OK 73102-8603

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
PRICING AREA - HLS LAND					
750-500	SERVICE CHARGE - CASED HOLE	1	EA	865.00	865.00
754-800	MSG GAMMA COLLAR CBL	3737	FT	.42	1,569.54
754-801	MSG GAMMA COLLAR CBL OPER	937	FT	.42	840.00
757-008	PLUGS-SPEED-E-LINE, THRIFTEE	3600	FT	.24	864.00
757-012	PLUGS-SPEED-E-LINE OR THRIFTEE	5.5	IN	670.00	670.00
		1	EA		
757-300	PERF CASING GUNS PREMIUM CHG	3486	FT	1,080.00	1,080.00
		16	SH		
X INVOICE SUBTOTAL					5,888.54
DISCOUNT-(BID)					2,958.54-
INVOICE BID AMOUNT					2,930.00
*-KANSAS STATE SALES TAX					80.15
*-BARTON COUNTY SALES TAX					18.87
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$3,029.02

SB
4-27-90
ATE # 1-0-163

RECEIVED
STATE COMMISSION
JUL 24 1990
CONCERNIA DIVISION
Wichita, Kansas

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INVOICE

HALLIBURTON SERVICES

A Halliburton Company

INVOICE NO.	DATE
910626	04/23/1990

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER
COOLEY B-15		GRAHAM		KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE		TICKET DATE	
HAYS	HEMBREE	ACIDIZE FORMATION		04/23/1990	
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
622920	TOM BERGIN			COMPANY TRUCK	93895

DIRECT CORRESPONDENCE TO:

NATIONAL COOPERATIVE
REFINERY ASSOCIATION
6000 W. 10TH
GREAT BEND, KS 67530

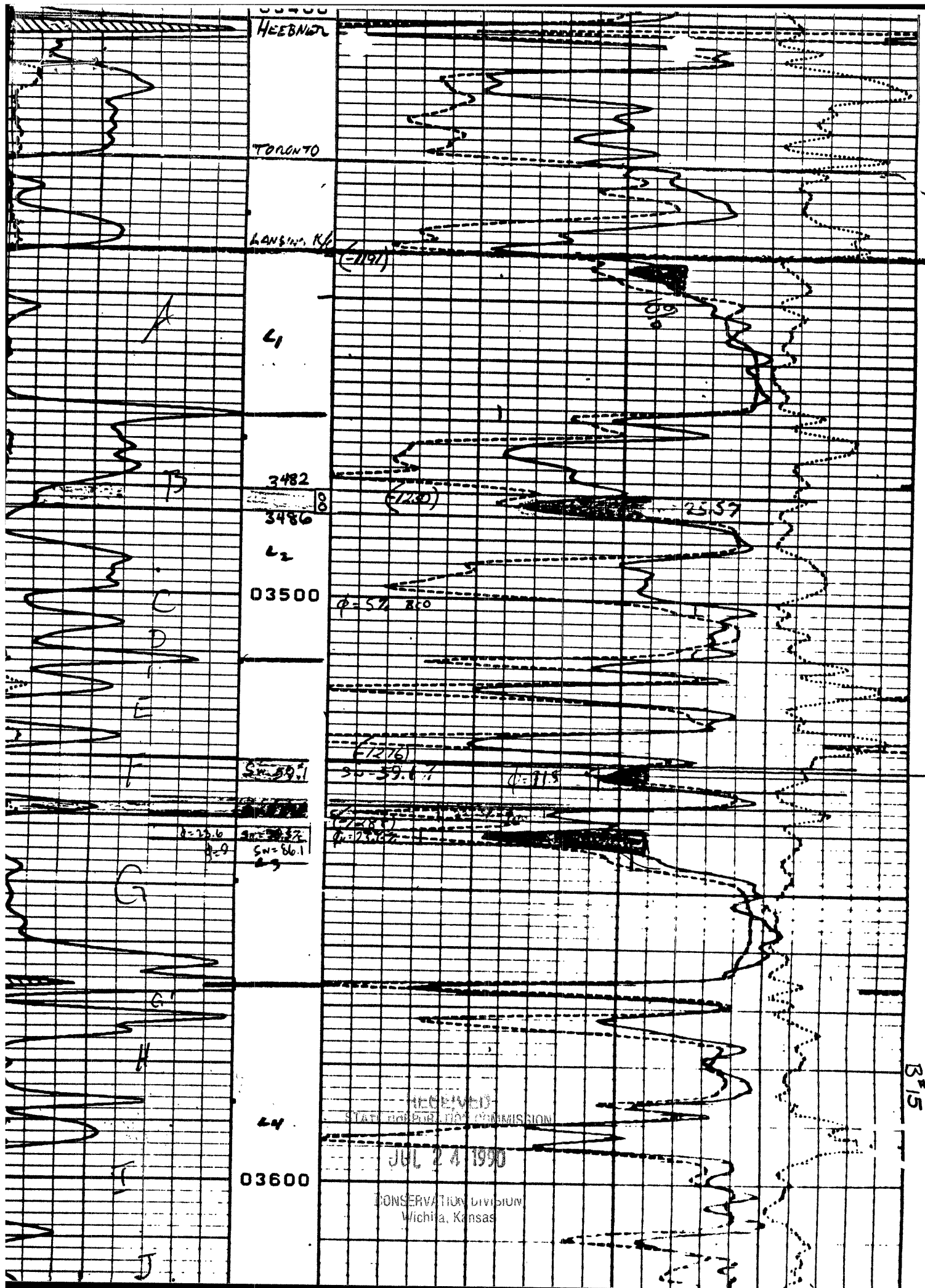
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		1	PMP	472.00	472.00 *
		1	EA		
203-018	NON-EMULSIFYING ACID	15	%	.51	127.50
201-004		250	GAL		
218-537	3N	1	GAL	21.50	21.50
210-011	HAI-85	1/4	GAL	39.00	9.75
218-505	PEN - 88	1	GAL	41.00	41.00
INVOICE SUBTOTAL					770.75
DISCOUNT - (BID)					154.15 -
INVOICE BID AMOUNT					616.60
*-KANSAS STATE SALES TAX					19.42
*-HAYS CITY SALES TAX					2.29
INVOICE TOTAL - PLEASE PAY THIS AMOUNT *****					\$638.31

4-27-90
AFE # 1-0-163

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STATE CORPORATION COMMISSION
JUL 24 1990
CONSERVATION COMMISSION
Wichita, Kansas

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B#15