

ORIGINAL

SIDE ONE

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

Operator: License # 6417  
Name: Union Pacific Resources CO.  
Address P.O. Box 7 - MS 3407  
Ft. Worth, Tx  
City/State/Zip 76101-0007  
Purchaser N/A  
Operator Contact Person: Joy L. Prohaska  
Phone (817) 877-7956

Contractor: Name: Murfin Drilling  
License: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_  
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 \_\_\_\_\_

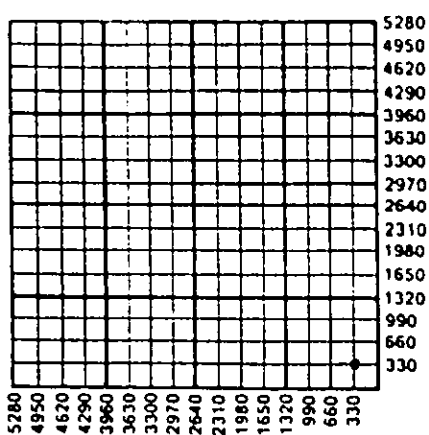
Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
04-18-90 04-24-90 04-25-90  
Spud Date Date Reached TD Completion Date

API NO. 15- 199-20, 185-00-00  
County Wallace  
SE SE SE Sec. 9 Twp. 15S Rge. 41  East  West

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

Lease Name Koehn Farms 44C-9 Well # 1  
Field Name Wildcat - Unknown  
Producing Formation Did not produce

Elevation: Ground 3739' KB \_\_\_\_\_  
Total Depth 5375' PBD SURF



Amount of Surface Pipe Set and Cemented at 621' 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.

JUL 5 1990  
KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WICHITA, KANSAS

07-05-90

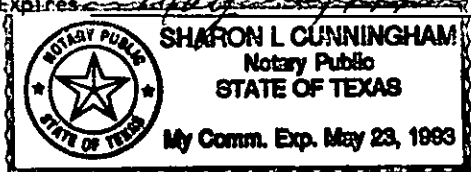
**INSTRUCTIONS:** This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held 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 Joy L. Prohaska / Joy L. Prohaska  
Title Regulatory Analyst Date 06-28-90

Subscribed and sworn to before me this 2 day of July, 1990.

Notary Public Sharon L Cunningham  
Date Commission Expires May 23, 1993



**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)

ORIGINAL

SIDE TWO

Operator Name Union Pacific Resources Co. Lease Name Koehn Farms 44C-9 Well # 1
County Wallace
Sec. 9 Twp. 15S Rge. 41
[ ] East [X] 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 [ ] Yes [X] No
Samples Sent to Geological Survey [X] Yes [ ] No
Cores Taken [ ] Yes [X] No
Electric Log Run [X] Yes [ ] No
(Submit Copy.)

Formation Description table with columns: Name, Top, Bottom. Rows include Stone Corral, Neva, Foraker, Shawnee, Heebner, Toronto, Lansing, Marmaton, Cherokee with corresponding depth values.

DIL-GR, LDT-CNL, BHC - - Submitted Earlier

CASING RECORD [ ] New [ ] Used
Report all strings set-conductor, surface, intermediate, production, etc.

Table with 8 columns: 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. Includes SURF CSG entry.

PERFORATION RECORD table with columns: Shots Per Foot, Specify Footage of Each Interval Perforated, Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used), Depth. Includes 'Did not perforate' entry.

TUBING RECORD Size Set At Packer At Liner Run [ ] Yes [X] No

Date of First Production Producing Method [ ] Flowing [ ] Pumping [ ] Gas Lift [ ] Other (Explain)

Table with 7 columns: Estimated Production Per 24 Hours, Oil Bbls., Gas Mcf, Water Bbls., Gas-Oil Ratio, Gravity. Includes 'Drilled & Abandoned' entry.

Disposition of Gas: [ ] Vented [ ] Sold [ ] Used on Lease (If vented, submit ACO-18.)
METHOD OF COMPLETION: [ ] Open Hole [ ] Perforation [ ] Dually Completed [ ] Commingled [X] Other (Specify) D & A
Production Interval

ORIGINAL INVOICE

# HALLIBURTON SERVICES

A DIVISION OF HALLIBURTON COMPANY

F.O. BOX 951046  
DALLAS, TEXAS 75209-0046

ORIGINAL

INVOICE NO. DATE

910746 04/25/1990

WELL LEASE NO. WELL LOCATION STATE WELL OWNER

KOEHN FARMS 440-9 1 WALLACE KS SAME

SERVICE LOCATION CONTRACTOR JOB PURPOSE TICKET DATE

LAMAR MURFIN 25 PLUG TO ABANDON 04/25/1990

ACCT. NO. CUSTOMER AGENT VENDOR NO. CUSTOMER P.O. NUMBER SHIPPED VIA FILE NO.

913335 B L COOPER AEE 00433 COMPANY TRUCK 94226

DIRECT CORRESPONDENCE TO:

UNION PACIFIC RESOURCES  
P O BOX 7  
FORT WORTH, TX 76101-0007

SUITE 600  
COLORADO DERBY BUILDING  
WICHITA, KS 67202-0000

CONSERVATION DIVISION  
Wichita, Kansas  
JUL 5 1990  
STATE CORPORATION COMMISSION

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	PRICING AREA - MID CONTINENT MILEAGE	60	MI	2.20	132.00
009-019	PLUGGING BK SPOT CEMENT OR MUD	2740	FT	927.00	927.00
030-503	CMTG PLUG LA-11, CP-1, CP-3, TOP	8 5/8	IN	59.00	59.00
504-308	STANDARD CEMENT	200	SK	5.90	1,180.00
500-207	BULK SERVICE CHARGE	200	CFT	.95	190.00
500-306	MILEAGE CMTG MAT DEL OR RETURN	564.00	TMI	.70	394.80
INVOICE SUBTOTAL					2,882.80
DISCOUNT-(BID)					864.84
INVOICE BID AMOUNT					2,017.96
*-KANSAS STATE SALES TAX					84.02

0 11 10:59  
 ACCOUNTABLE  
 REVIEWED PER:

CORP	ACCOUNT MARK SUB	ACTIVITY (LOCATION)	PROD	DETAIL 1	DETAIL 2
BILL CD (Y OF N)	FE # 00433	PART #			
DESCRIPTION USER CODES					
RECEIVED BY		DATE			
APPROVED BY <i>Tony Schmitt</i>		DATE			
APPROVER ID #		PURCHASE ORDER #			

INVOICE TOTAL - PLEASE PAY THIS AMOUNT \$2,101.98

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

AFFIX JOB TKT







HALLIBURTON SERVICES

FORM 1008 R-7

A Division of Halliburton Company

WORK ORDER CONTRACT AND PRE-TREATMENT DATA

15-199-20185-00-00

ATTACH TO INVOICE & TICKET NO.

910 741

DISTRICT Liberal

DATE 4-25-90

TO: HALLIBURTON SERVICES YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE

THE SAME AS AN INDEPENDENT CONTRACTOR TO: Union Pacific Resources Co (CUSTOMER)

AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING

WELL NO. 1 LEASE Koehu Farms 44C-9 SEC 9 TWP. 15S RANGE 41E

FIELD Wildcat COUNTY Wallowa STATE Ks OWNED BY UPRC

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME \_\_\_\_\_ TYPE \_\_\_\_\_  
 FORMATION THICKNESS \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_  
 PACKER: TYPE \_\_\_\_\_ SET AT \_\_\_\_\_  
 TOTAL DEPTH \_\_\_\_\_ MUD WEIGHT \_\_\_\_\_  
 BORE HOLE \_\_\_\_\_  
 INITIAL PROD: OIL \_\_\_\_\_ BPD, H<sub>2</sub>O \_\_\_\_\_ BPD, GAS \_\_\_\_\_ MCF  
 PRESENT PROD: OIL \_\_\_\_\_ BPD, H<sub>2</sub>O \_\_\_\_\_ BPD, GAS \_\_\_\_\_ MCF

	NEW USED	WEIGHT	SIZE	FROM	TO	MAX. ALLOW P.S.I.
CASING	U	23	8 5/8	KB	621	
LINER						
TUBING	U	16.4	4 1/2	KB	2740	
OPEN HOLE			DATE - HFC 7 7/8	621	5375	SHOTS/FT.
PERFORATIONS						
PERFORATIONS			JUL 5 1990			
PERFORATIONS			CONSERVATION DIVISION			

PREVIOUS TREATMENT: DATE \_\_\_\_\_ TYPE \_\_\_\_\_

TREATMENT INSTRUCTIONS: TREAT THRU TUBING  ANNULUS  CASING  TUBING/ANNULUS  HYDRAULIC HORSEPOWER ORDERED

Plug To Abandon 1st Plug 25SKS @ 2740 FT  
2nd Plug 100SKS @ 1700 FT 3rd Plug 40SK @ 621  
10SK @ 60 FT, 15SKS RAT, 10SKS Mouse

CUSTOMER OR HIS AGENT WARRANTS THE WELL IS IN PROPER CONDITION TO RECEIVE THE PRODUCTS, SUPPLIES, MATERIALS, AND SERVICES

As consideration, the above-named Customer agrees: THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED

- a) To pay Halliburton in accord with the rates and terms stated in Halliburton's current price list. Invoices are payable NET by the 20th of the following month after date of invoice. Upon Customer's default 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 attorneys 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.
- b) To defend, indemnify, release and hold harmless Halliburton, its divisions, subsidiaries, parent and affiliated companies and the officers, directors, employees, agents and servants of all of them from and against any claims, liability, expenses, attorneys fees, and costs of defense to the extent permitted by law for:
  1. Damage to property owned by, in the possession of, or leased by Customer, and/or the well owner (if different from Customer), including, but not limited to, surface and subsurface damage. The term "well owner" shall include working and royalty interest owners.
  2. Reservoir, formation, or well loss or damage, subsurface trespass or any action in the nature thereof.
  3. Personal injury or death or property damage (including, but not limited to, damage to the reservoir, formation or well), or any damages whatsoever, growing out of or in any way connected with or resulting from pollution, subsurface pressure, losing control of the well and/or a well blowout or the use of radioactive material.

The defense, indemnity, release and hold harmless obligations of Customer provided for in this Section b) and Section c) below shall apply to claims or liability even if caused or contributed to by Halliburton negligence, strict liability, or the unseaworthiness of any vessel owned, operated, or furnished by Halliburton or any defect in the data, products, supplies, materials, or equipment of Halliburton with the preparation, design, manufacture, distribution, or marketing thereof, or from a failure to warn any person of such defect. Such defense, indemnity, release and hold harmless obligations of Customer shall not apply where the claims or liability are caused by the gross negligence or willful misconduct of Halliburton. The term "Halliburton" as used in said Sections b) and c) shall mean Halliburton, its divisions, subsidiaries, parent and affiliated companies, and the officers, directors, employees, agents and servants of all of them.
- c) That because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, Halliburton is unable to guarantee the effectiveness of the products, supplies or materials, nor the results of any treatment or service, nor the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by Halliburton. Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton shall not be liable for and Customer shall indemnify Halliburton against any damages arising from the use of such information.
- d) That Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED OF MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's liability and Customer's exclusive remedy in the event of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on their return to Halliburton or, at Halliburton's option, to the allowance to the Customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, or punitive or consequential damages.
- e) That Customer shall, at its risk and expense, attempt to recover any Halliburton equipment, tools or instruments which are lost in the well and if such equipment, tools or instruments are not recovered, Customer shall pay Halliburton its replacement cost unless such loss is due to the sole negligence of Halliburton. If Halliburton equipment, tools or instruments are damaged in the well, Customer shall pay Halliburton the lesser of its replacement cost or the cost of repairs unless such damage is caused by the sole negligence of Halliburton in the case of equipment, tools or instruments for routine operations. Customer shall, in addition to the foregoing, be fully responsible for loss of or damage to any of Halliburton's equipment, tools or instruments which occurs at any time after delivery to Customer at the well site and returned to the landing, unless such loss or damage is caused by the sole negligence of Halliburton.
- f) To waive the provisions of the Deceptive Trade Practices - Consumer Protection Act, to the extent permitted by law.
- g) That this contract shall be governed by the law of the state where services are performed or materials are furnished.
- h) That Halliburton shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing by a duly authorized executive officer of Halliburton.

I HAVE READ AND UNDERSTAND THIS CONTRACT AND HEREBY AGREE THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT

[Signature]



JOB SUMMARY

HALLIBURTON DIVISION Wichita  
 HALLIBURTON LOCATION LAMAR, Co

BILLED ON TICKET NO. 910746

WELL DATA  
 FIELD Wildcat SEC. 9 TWP. 15S RNG. 41W COUNTY Wallace STATE Ks

FORMATION NAME \_\_\_\_\_ TYPE \_\_\_\_\_  
 FORMATION THICKNESS \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_  
 INITIAL PROD: OIL \_\_\_\_\_ BPD. WATER \_\_\_\_\_ BPD. GAS \_\_\_\_\_ MCFD  
 PRESENT PROD: OIL \_\_\_\_\_ BPD. WATER \_\_\_\_\_ BPD. GAS \_\_\_\_\_ MCFD  
 COMPLETION DATE \_\_\_\_\_ MUD TYPE \_\_\_\_\_ MUD WT. \_\_\_\_\_  
 PACKER TYPE \_\_\_\_\_ SET AT \_\_\_\_\_  
 BOTTOM HOLE TEMP. \_\_\_\_\_ PRESSURE \_\_\_\_\_  
 MISC. DATA \_\_\_\_\_ TOTAL DEPTH \_\_\_\_\_

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	U	23	8 5/8	KB	621	
LINER						
TUBING	U	16.6	4 1/2	KB	2740	
OPEN HOLE			7 7/8	621	5375	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG		
HEAD		
PACKER		
OTHER		

JOB DATA

CALLED OUT DATE	ON LOCATION DATE	JOB STARTED DATE	JOB COMPLETED DATE
4-24-90	4-25-90	4-25-90	4-25-90
TIME 1030	TIME 0300	TIME 0330	TIME 0800

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
G.D. MOORE	33670	LAMAR, Co
4606		
RITNER	3801	LAMAR, Co
D-402'S	6595	LAMAR, Co
R. STRANGE	10210	LAMAR, Co
96649	5070	LAMAR, Co

MATERIALS

TREAT. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_  
 DISPL. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_  
 PROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_  
 PROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_  
 ACID TYPE \_\_\_\_\_ GAL \_\_\_\_\_ %  
 ACID TYPE \_\_\_\_\_ GAL \_\_\_\_\_ %  
 ACID TYPE \_\_\_\_\_ GAL \_\_\_\_\_ %  
 SURFACTANT TYPE \_\_\_\_\_ GAL \_\_\_\_\_ IN  
 NE AGENT TYPE \_\_\_\_\_ GAL \_\_\_\_\_ IN  
 FLUID LOSS ADD. TYPE \_\_\_\_\_ GAL-LB. \_\_\_\_\_ IN  
 GELLING AGENT TYPE \_\_\_\_\_ GAL-LB. \_\_\_\_\_ IN  
 FRIC. RED. AGENT TYPE \_\_\_\_\_ GAL-LB. \_\_\_\_\_ IN  
 BLEAKER TYPE \_\_\_\_\_ GAL-LB. \_\_\_\_\_ IN  
 BLOCKING AGENT TYPE \_\_\_\_\_ GAL-LB. \_\_\_\_\_  
 PERFPAC BALLS TYPE \_\_\_\_\_ QTY. \_\_\_\_\_  
 OTHER \_\_\_\_\_  
 OTHER \_\_\_\_\_

DEPARTMENT Cement  
 DESCRIPTION OF JOB PTA  
 JOB DONE THRU: TUBING  CASING  ANNULUS  TBG/ANN.   
 CUSTOMER REPRESENTATIVE X B L Lopez  
 HALLIBURTON OPERATOR H.D. Moon COPIES REQUESTED \_\_\_\_\_

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
1	25	STR	Ideal	13		1.18	15.6
2	100	"	"	"		"	"
3	40	"	"	"		"	"
4	10	"	"	"		"	"
5	15	"	"	"		"	"
6	10						

SUMMARY

CIRCULATING \_\_\_\_\_ DISPLACEMENT \_\_\_\_\_ PRESLUSH: BBL-GAL \_\_\_\_\_ TYPE \_\_\_\_\_  
 BREAKDOWN \_\_\_\_\_ MAXIMUM \_\_\_\_\_ LOAD & BKDN: BBL-GAL \_\_\_\_\_ PAD: BBL-GAL \_\_\_\_\_  
 AVERAGE \_\_\_\_\_ FRACTURE GRADIENT \_\_\_\_\_ TREATMENT: BBL-GAL \_\_\_\_\_ DISPL: BBL-GAL \_\_\_\_\_  
 SHUT-IN: INSTANT \_\_\_\_\_ 5-MIN \_\_\_\_\_ 15-MIN \_\_\_\_\_ CEMENT SLURRY: BBL-GAL \_\_\_\_\_  
 ORDERED \_\_\_\_\_ AVAILABLE \_\_\_\_\_ USED \_\_\_\_\_ TOTAL VOLUME: BBL-GAL \_\_\_\_\_  
 THEATING \_\_\_\_\_ DISPL. \_\_\_\_\_ OVERALL \_\_\_\_\_ CEMENT LEFT IN PIPE \_\_\_\_\_

REMARKS  
See Job Log  
THANK YOU FOR

CUSTOMER Union Pacific Resources Co  
Wichita, Kansas  
 WELL NO. 9  
 JOB TYPE PTA  
 DATE 4-25-90

15-199-20185-00-00  
**ORIGINAL**

HALLIBURTON SERVICES  
**JOB LOG**

WELL NO. 1 LEASE Kochro Farms 442-9 TICKET NO. 910746  
 CUSTOMER Union Pacific Resources Co PAGE NO. 1  
 JOB TYPE PTA DATE 4-25-90

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (DDL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	2230							Called out Unit # 6595-P
	ASAP							Request on Loc
	<del>2300</del>							Lights quit on bulk Truck
								Had to change couldn't fix
	0300							ON Loc, Rig waiting
								1st Plug 25SK @ 2740 FT
	0330	5	10					Pump water ahead
	0332	5	5.2					Mix Cement + Pump 315 SK @ 1700 FT
	0334							Pump mud behind
	0339	6	34					Plug down + balanced
	0345							Rig Pulling Pipe
								2nd Plug 100SK @ 1700 FT
	0442	5	10					Pump water ahead
	0444							5th Mix Cement
	0448	5	21					Finish mix cement
	0449	3.5	3.5					Pump water behind
	0450							Pump mud displ.
	0453	5	15					Plug down + balanced
	0500							Rig Pulling Pipe
								3rd Plug 40SK @ 670 FT
	0614	5	10					Pump water ahead
	0616	4.2	8.4					Mix Cement
	0618	3.5	3.5					Pump water behind
	0619							Pump mud displ.
	0620	3.8	3.8					Plug down + balanced
	0622							Rig Pulling Pipe
	0745	2.1	2.1					4th Plug 10SK @ 605 FT
	0750	2.1	2.1					5th Plug 10SK mousehole
	0755	3.1	3.1					6th Plug 15SK mousehole
	0800							Job Complete

KATE  
 JUL 5 1990  
 CONSERVATION DIVISION  
 Wichita, Kansas

THANK YOU  
 Pump Rick  
 P. Keith