

FORM MUST BE TYPED

SIDE ONE

ORIGINAL

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

Operator: License # 6234

Name: Petroleum Production Management, Inc.

Address 209 E. William, Suite 200

City/State/Zip Wichita, KS 67202

Purchaser: Pawnee Pipeline & Marketing, Inc.

Operator Contact Person: Frank E. Noy, Sr. V.P.

Phone (316) 265-4651

Contractor: Name: Murfin Drilling Company

License: 30606

Wellsite Geologist: none

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: Stelbar Oil Corp.

Well Name: Powers #1-33

Comp. Date 4-14-92 Old Total Depth 4900'

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back 2800' PBSD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

11/1/94 11/4/94 11/4/94
~~Spud~~ Date OF START Date Reached TD Completion Date OF
OF WORKOVER WORKOVER

API NO. 15- 055-21087-001

County Finney

- C - NE - SW Sec. 33 Twp. 21S Rge. 34W ^E _W

1980 Feet from N (circle one) Line of Section

3300 Feet from W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, NW or SW (circle one)

Lease Name Wright Well # #2 OWWO

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 2972' KB 2977'

Total Depth 2800' RTD PBSD 2748'

Amount of Surface Pipe Set and Cemented at 8 5/8" @ 359' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set Feet

If Alternate II completion, cement circulated from 2780'

feet depth to surface w/ 700 sx cmt.

Drilling Fluid Management Plan ALT 2 JH 8-11-95
(Data must be collected from the Reserve Pit)

Chloride content 33,000 ppm Fluid volume 4200 bbls

Dewatering method used allowed to dry naturally

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 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 geologist well report 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.

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 Frank E. Noy
Title Senior Vice President Date 5-18-95

Subscribed and sworn to before me this 18th day of May, 19 95.

Notary Public Connie L. Crook

Date Commission Expires 12-12-96

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received

Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

RECEIVED Form ACO-1 (7-91)
KANSAS CORPORATION COMMISSION

MAY 22 1995

CONSERVATION DIVISION
WICHITA, KS



AMENDED TO ADD TP. ALT. III. INFO

PI

SIDE TWO

Operator Name Petroleum Production Management, Inc. Lease Name Wright Well # 2 DWNO

Sec. 33 Twp. 21S Rge. 34W East West
 County Finney

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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Herrington	2510'	+467
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Krider	2543'	+434
List All E.Logs Run:	DLL-MSFL SDL-DSN Cement Bond-MSG-GR	Winfield	2587'	+390
		Towanda	2660'	+317
		Fort Riley	2711'	+184

CASING RECORD <input type="checkbox"/> New <input checked="" 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"		359'			
Production	7 7/8"	4 1/2"	9 1/2#	2780'	HLC	700	2% CC.10# gtl/sx
					prem. EA2	150	5% calseal, .6%

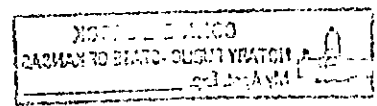
ADDITIONAL CEMENTING/SQUEEZE RECORD				
Halad 322 - 15% salt. Circ. 150 sx. to pit.				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	2664-74 - Towanda	2000 gal. 15% FE acid per zone. (total	
4	2594-2604' & 2615-19' - Winfield	6000 gal.) frac perms w/956 bbls.	
4	2540-50' - Krider	Borage1 & 127,000# 10-20 sand	

TUBING RECORD		Size 2 3/8"	Set At 2509'	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. 3-16-95			Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls. 0	Gas Mcf 29	Water Bbls. 20	Gas-Oil Ratio NA	Gravity

Disposition of Gas: METHOD OF COMPLETION Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
 (If vented, submit ACO-18.) Other (Specify) _____





HALLIBURTON ENERGY SERVICES

FORM 1906 R-13

CHARGE TO: PPMI
 ADDRESS:
 CITY, STATE, ZIP CODE:

COPY

TICKET

No. 635771 - 4

PAGE 1 OF 1

15.055.21087.0001

SERVICE LOCATIONS
 1. 25540 Liberal, K
 2. 25535 Hightower, K
 3.
 4.

WELL/PROJECT NO. 2[#] Wright
 LEASE Wright
 COUNTY/PARISH Finney
 STATE K
 CITY/OFFSHORE LOCATION
 DATE 11-14-94
 OWNER PPMI

TICKET TYPE
 SERVICE
 SALES

NITROGEN JOB?
 YES
 NO

CONTRACTOR
Muffin Del

RIG NAME/NO.
Muffin Del

SHIPPED VIA
Loc

DELIVERED TO
Loc

ORDER NO.

WELL TYPE
02 03

WELL CATEGORY

JOB PURPOSE
035 1/2 Prod String

WELL PERMIT NO.

WELL LOCATION
NW of Garden

INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
<u>000-117</u>		<u>1</u>			<u>MILEAGE</u>	<u>188</u>		<u>Miles</u>		<u>2.75</u>	<u>517</u>
<u>001-016</u>		<u>1</u>			<u>Pump charge</u>	<u>2800</u>		<u>FT</u>			<u>1455</u>
<u>030-016</u>		<u>1</u>			<u>Sw Top Plug</u>	<u>1</u>		<u>End</u>	<u>4 1/2</u>	<u>45</u>	<u>45</u>
<u>018-315</u>		<u>1</u>			<u>Mod Flush</u>	<u>500</u>		<u>BU</u>		<u>0.65</u>	<u>325</u>

RECEIVED
 IAN'S CORPORATION COMMISSION
 CONSERVATION DIVISION
 MICHAEL KE
 DEC 22 1994

ORIGINAL

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

CUSTOMER OR CUSTOMER'S AGENT SIGNATURE
X Ernest Boyle

DATE SIGNED _____ TIME SIGNED _____

A.M.
 P.M.

do do not require IPC (Instrument Protection). Not offered

SUB SURFACE SAFETY VALVE WAS:
 PULLED & RETURN PULLED RUN

TYPE LOCK _____ DEPTH _____

BEAN SIZE _____ SPACERS _____

TYPE OF EQUALIZING SUB. _____ CASING PRESSURE _____

TUBING SIZE _____ TUBING PRESSURE _____ WELL DEPTH _____

TREE CONNECTION _____ TYPE VALVE _____

CUSTOMER DID NOT WISH TO RESPOND

SURVEY

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?
 WE UNDERSTOOD AND MET YOUR NEEDS?
 OUR SERVICE WAS PERFORMED WITHOUT DELAY?
 WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?
 ARE YOU SATISFIED WITH OUR SERVICE?
 YES NO

AGREE _____ UN-DECIDED _____ DIS-AGREE _____

PAGE TOTAL _____ FROM CONTINUATION PAGE(S) _____

SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT) Ernest Boyle
 CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) X Ernest Boyle
 HALLIBURTON OPERATOR/ENGINEER Dennis Gore EMP # 59179
 HALLIBURTON APPROVAL _____

TERMS AND CONDITIONS

For good and valuable consideration received, Customer (as identified on the face of this document) and Halliburton Energy Services, a division of Halliburton Company (hereinafter "Halliburton") agree as follows:

A. CUSTOMER REPRESENTATION - Customer warrants that the well is in proper condition to receive the services, equipment, products, and materials to be supplied by Halliburton.

B. PRICE AND PAYMENT - The services, equipment, products, and/or materials to be supplied hereunder are priced in accordance with Halliburton's current price list. All prices are exclusive of taxes. If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If Customer has an approved open account, invoices are payable on the twentieth day after the date of invoice. Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.

C. RELEASE AND INDEMNITY - CUSTOMER AGREES TO RELEASE HALLIBURTON GROUP FROM ANY AND ALL LIABILITY FOR ANY AND ALL DAMAGES WHATSOEVER TO PROPERTY OF ANY KIND OWNED BY, IN THE POSSESSION OF, OR LEASED BY CUSTOMER AND THOSE PERSONS AND ENTITIES CUSTOMER HAS THE ABILITY TO BIND BY CONTRACT. CUSTOMER ALSO AGREES TO DEFEND, INDEMNIFY, AND HOLD HALLIBURTON GROUP HARMLESS FROM AND AGAINST ANY AND ALL LIABILITY, CLAIMS, COSTS, EXPENSES, ATTORNEY FEES AND DAMAGES WHATSOEVER FOR PERSONAL INJURY, ILLNESS, DEATH, PROPERTY DAMAGE AND LOSS RESULTING FROM:

LOSS OF WELL CONTROL; SERVICES TO CONTROL A WILD WELL WHETHER UNDERGROUND OR ABOVE THE SURFACE; RESERVOIR OR UNDERGROUND DAMAGE, INCLUDING LOSS OF OIL, GAS, OTHER MINERAL SUBSTANCES OR WATER; SURFACE DAMAGE ARISING FROM UNDERGROUND DAMAGE; DAMAGE TO OR LOSS OF THE WELL BORE; SUBSURFACE TRESPASS OR ANY ACTION IN THE NATURE THEREOF; FIRE; EXPLOSION; SUBSURFACE PRESSURE; RADIOACTIVITY; AND POLLUTION AND ITS CLEANUP AND CONTROL.

CUSTOMER'S RELEASE, DEFENSE, INDEMNITY AND HOLD HARMLESS OBLIGATIONS WILL APPLY EVEN IF THE LIABILITY AND CLAIMS ARE CAUSED BY THE SOLE, CONCURRENT, ACTIVE OR PASSIVE NEGLIGENCE, FAULT, OR STRICT LIABILITY OF ONE OR MORE MEMBERS OF THE HALLIBURTON GROUP, THE UNSEAWORTHINESS OF ANY VESSEL OR ANY DEFECT IN THE DATA, PRODUCTS, SUPPLIES, MATERIALS OR EQUIPMENT FURNISHED BY HALLIBURTON GROUP WHETHER IN THE DESIGN, MANUFACTURE, MAINTENANCE OR MARKETING THEREOF OR FROM A FAILURE TO WARN OF SUCH DEFECT. "HALLIBURTON GROUP" IS DEFINED AS HALLIBURTON, ITS PARENT, SUBSIDIARY, AND AFFILIATED COMPANIES AND ITS/THEIR OFFICERS, DIRECTORS, EMPLOYEES, AND AGENTS. CUSTOMER'S RELEASE, DEFENSE, INDEMNITY AND HOLD HARMLESS OBLIGATIONS APPLY WHETHER THE PERSONAL INJURY, ILLNESS, DEATH, PROPERTY DAMAGE OR LOSS IS SUFFERED BY ONE OR MORE MEMBERS OF THE HALLIBURTON GROUP, CUSTOMER, OR ANY OTHER PERSON OR ENTITY AND THE CUSTOMER WILL SUPPORT SUCH OBLIGATIONS ASSUMED HEREIN WITH LIABILITY INSURANCE TO THE MAXIMUM EXTENT ALLOWED BY APPLICABLE LAW.

D. EQUIPMENT LIABILITY - Customer shall at its risk and expense attempt to recover any Halliburton equipment lost or lodged in the well. If the equipment is recovered and repairable, Customer shall pay the repair costs, unless caused by Halliburton's sole negligence. If the equipment is not recovered or is irreparable, Customer shall pay the replacement cost, unless caused by Halliburton's sole negligence. If a radioactive source becomes lost or lodged in the well, Customer shall meet all requirements of Section 39.15(a) of the Nuclear Regulatory Commission regulations and any other applicable laws or regulations concerning retrieval or abandonment and shall permit Halliburton to monitor the recovery or abandonment efforts all at no risk or liability to Halliburton. Customer shall be responsible for damage to or loss of Halliburton equipment, products, and materials while in transit aboard Customer-supplied transportation, even if such is arranged by Halliburton at Customer's request, and during loading and unloading from such transport. Customer will also pay for the repair or replacement of Halliburton equipment damaged by corrosion or abrasion due to well effluents.

E. LIMITED WARRANTY - Halliburton warrants only title to the equipment, products, and materials supplied under this agreement and that same are free from defects in workmanship and materials for one year from date of delivery. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's sole liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale, lease or use of any equipment, products, or materials is expressly limited to the replacement of such on their return to Halliburton or, at Halliburton's option, to the allowance to Customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, consequential, or punitive damages. 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 EQUIPMENT, MATERIALS, 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 GROUP AGAINST ANY DAMAGES ARISING FROM THE USE OF SUCH INFORMATION, even if such is contributed to by Halliburton's negligence or fault. Halliburton also does not warrant the accuracy of data transmitted by electronic process, and Halliburton will not be responsible for accidental or intentional interception of such data by third parties.

F. GOVERNING LAW - The validity, interpretation and construction of this agreement shall be determined by the laws of the jurisdiction where the services are performed or the equipment or materials are delivered.

G. WAIVER - Customer agrees to waive the provisions of the Texas Deceptive Trade Practices-Consumer Protection Act or any similar federal or state statute to the extent permitted by law.

H. MODIFICATIONS - Customer agrees that Halliburton shall not be bound by any modifications to this agreement, except where such modification is made in writing by a duly authorized executive officer of Halliburton. Requests for modifications should be directed to the Vice President - Legal, 5151 San Felipe, Houston, Texas 77056.



HALLIBURTON

DATE 11-14-94 PAGE NO.

JOB LOG HAL-2013-C

15-055-21087.0001

CUSTOMER PPMT

WELL NO. 2#

LEASE Wright

JOB TYPE 1 1/2 Prod String

TICKET NO. 635771

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0900							Time called
	1300							Time Ready
	1230							Time on loc.
	1315							Start Pump Casing
	1500							Casing in Hole
	1501							Hook up to Create Casing
	1507							Circulate string w/ new Pump
	1509							Circulate Mud to Gradient Levels
	1525							Hook up to Pump Truck
	1530	5	40 ^{82L}					Start Salt Water Ahead
	1538	/	50 ^{8L}					Start Mud Flush
	1540	/	5 ^{83L}					Start Salt Water Ahead of Cement
	1541/1547		5 ^{83L}					Cement 1st Hole w/ Lead Cement
	1548	5.5						Start Mixing Cement
	1635	1	249 ³⁴					Start Tail Cement
	1642	5	36 ⁸⁴					Finish Mixing Cement
	1643		285 ²⁰ Total / 300					Start Down
	1645		4452					Start Displacement
	1700							Plug Down
								Plug Plug
								wash Pumps + Lines
								Start Displacement
								Plug Held
								Create Cement to the PT
								45 ^{133L}
								125 ⁸⁴
								Thanks For Calling
								Hollisustaw Energy
								Over & Crew

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CONSERVATION DIVISION WICHITA, KS

CUSTOMER



HALLIBURTON ENERGY SERVICES

TICKET CONTINUATION

DUNCAN COPY

DC 20

15.055-21087.0001

TICKET No. 635771

FORM 1911 R-10

CUSTOMER PPMI	WELL Wright	DATE 11-04-94	PAGE 2	OF 2
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PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT	
		LOC	ACCT	DF								
504-043	516.00272				Premium Cement	150	sk			10.61	1591	50
504-118					Halliburton Light Cement	700	sk			9.61	6727	00
504-043	516.00272					455	sk					
506-105	516.00286					18130	LB					
506-121	516.00259					37	sk					
509-406	890.50812				Calcium chloride	12	sk			36.75	441	00
507-775	516.00144				Halad-322 6/10#w/150	85	LB			7.00	595	00
508-127	516.00335				EA-2 5#w/150	7	sk			25.90	181	30
508-291	516.00337				Gilsonite 10#w/700	8000	LB			40	2800	00
509-968	516.00215				Granulated Salt	1162	LB			15	174	30
509-968	516.00158				Granulated Salt	400	LB			15	60	00
500-207					SERVICE CHARGE							
								CUBIC FEET				
									1040	1.65	1716	00
500-306					MILEAGE CHARGE			TON MILES				
					TOTAL WEIGHT	88,006	LOADED MILES					
							80					
									3520.24	.95	3344	23

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DEC 2 2 1994

CONSERVATION DIVISION
TOPEKA, KS

No. B 263117

CONTINUATION TOTAL 17630.33



JOB SUMMARY

HALLIBURTON DIVISION
HALLIBURTON LOCATION

MidCont.
Lisecol Ks

15.055.21087.0001

BILLED ON TICKET NO. 235771

WELL DATA

FIELD _____ SEC 33 TWP 21^S RNG 34^W COUNTY Finney 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		105	4 1/2	KB	2782	
LINER						
TUBING						
OPEN HOLE			7 7/8	-	2800	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG		
HEAD	1	Howco
PACKER		
OTHER		

CALLS OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 11-14	DATE 11-14	DATE 11-14	DATE 11-14
TIME 0900	TIME 1230	TIME 1500	TIME 1700

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
OCORNE	140075	Lisecol Ks
OWEN	59179	"
E 1591	52086 / 7848	"
G M Type	3226 / 5302	Hugoton Ks
63755	50856 / 7620	
J Wick	63525	
Boone	41449 / 75505	

MATERIALS

TREAT FLUID	DENSITY	LB/GAL. API
DISPL. FLUID <td></td> <td></td>		
PROP. TYPE <td>SIZE <td>LB.</td> </td>	SIZE <td>LB.</td>	LB.
ACID TYPE <td>GAL.</td> <td>%</td>	GAL.	%
SURFACTANT TYPE <td>GAL.</td> <td>IN</td>	GAL.	IN
NE AGENT TYPE <td>GAL.</td> <td>IN</td>	GAL.	IN
FLUID LOSS ADD. TYPE <td>GAL.-LB.</td> <td>IN</td>	GAL.-LB.	IN
GELLING AGENT TYPE <td>GAL.-LB.</td> <td>IN</td>	GAL.-LB.	IN
FRIC. RED. AGENT TYPE <td>GAL.-LB.</td> <td>IN</td>	GAL.-LB.	IN
BREAKER TYPE <td>GAL.-LB.</td> <td>IN</td>	GAL.-LB.	IN
BLOCKING AGENT TYPE <td>GAL.-LB.</td> <td></td>	GAL.-LB.	
PERFPAC BALLS TYPE <td>QTY.</td> <td></td>	QTY.	

DEPARTMENT Cement

DESCRIPTION OF JOB 4 1/2 Prod Stage

JOB DONE THRU TUBING CASING ANNULUS TBG/ANN

CUSTOMER REPRESENTATIVE X Cement People

HALLIBURTON OPERATOR Ferris Cook

COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK	MIXED LBS./GAL.
	700	Rem Lit			2% CC 10% Gilsomite	2.0	12.4
	150	Rem			5% EA-2 6% Halcol 322 15% SALT	1.38	15.3

PRESSURES IN PSI

CIRCULATING _____ DISPLACEMENT _____

BREAKDOWN _____ MAXIMUM _____

AVERAGE _____ FRACTURE GRADIENT _____

SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN _____

HYDRAULIC HORSEPOWER _____

ORDERED _____ AVAILABLE _____ USED _____

AVERAGE RATES IN BPM _____

TREATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE _____

FEET 32 REASON Shoe joint

SUMMARY

PRESLUSH. BBL.-GAL. 40 @ 1/2 Sol water

LOAD & BKDN BBL.-GAL. _____ PAD. BBL.-GAL. _____

TREATMENT BBL.-GAL. _____ DISPL. BBL.-GAL. 44.5

CEMENT SLURRY BBL.-GAL. 285.20

TOTAL VOLUME BBL.-GAL. _____

REMARKS _____

RECEIVED
KANSAS CORPORATION COMMISSION

DEC 22 1994

CUSTOMER: DOMI

LEASE: Wright

WELL NO: 2#

JOB TYPE: 4 1/2 Prod Stage

DATE: 11-14-94