

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

KCC API NO. 15- 135-23,735-00-00

JUL 21 7

County Ness

ORIGINAL

NW NW NE Sec. 30 Twp. 16S Rge. 24 X W

CONFIDENTIAL

Operator: License # 5215

4950 Feet from SW (circle one) Line of Section

Name: Lee Phillips Oil Company

2310 Feet from EW (circle one) Line of Section

Address 151 Whittier Suite 1400

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

Wichita, Kansas 67207

Lease Name Marhofer Well # 2

City/State/Zip _____

Field Name N/A

Purchaser: N/A

Producing Formation _____

Operator Contact Person: Lee E. Phillips, III

Elevation: Ground 2550 KB 2555

Phone (316) 681-4470

Total Depth 4620' PBDT _____

Contractor: Name: Mallard, JV

Amount of Surface Pipe Set and Cemented at 318' Feet

License: 4958

Multiple Stage Cementing Collar Used? Yes No

Wellsite Geologist: Mikeal Maune

If yes, show depth set _____ Feet

Designate Type of Completion

If Alternate II completion, cement circulated from _____

X New Well _____ Re-Entry _____ Workover _____

feet depth to _____ w/ _____ sx cnt.

_____ Oil _____ SWD _____ SIGW _____ Temp. Abd.

_____ Gas _____ ENHR _____ SIGW

X _____ Dry _____ Other (Core, WSW, Expl., Cathodic, etc)

Drilling Fluid Management Plan of A 8-9-93
(Data must be collected from the Reserve Pit)

If Workover/Re-Entry: old well info as follows:

Chloride content _____ ppm Fluid volume _____ bbls

Operator: _____

Dewatering method used _____

Well Name: _____

Location of fluid disposal if hauled offsite: _____

Comp. Date _____ Old Total Depth _____

_____ Deepening _____ Re-perf. _____ Conv. to Inj/SWD

_____ Plug Back _____ PBDT

_____ Commingled _____ Docket No. _____

_____ Dual Completion _____ Docket No. _____

_____ Other (SWD or Inj?) _____ Docket No. _____

Operator Name RELEASED

Lease Name _____ License No. _____

Quarter Sec. _____ Twp. 16S Rng. _____ E/W

County Ness

May 24, 1993 June 1, 1993
Spud Date Date Reached TD Completion Date

FROM CONFIDENTIAL

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 Lee E. Phillips III

STATE CORPORATION COMMISSION

Title Owner Date 7-27-93

07-28-1993
JUL 28 1993

Subscribed and sworn to before me this 27th day of July 19 93.

CONSERVATION DIVISION
Wichita, Kansas

Notary Public Patricia A. Richmond

PATRICIA A. RICHMOND
State of Kansas
My Appt. Exp. 3-9-96

Date Commission Expires _____

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Geologist Report Received
Distribution
 KCC _____ SWD/Rep _____ NGPA
 KGS _____ Plug _____ Other _____
(Specify)

Operator Name Lee Phillips Oil Company Lease Name Marhofer Well # 2
 Sec. 30 Twp. 16S Rge. 24 East West
 County Ness

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No	Anhydrite	1922	+633
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Base Anhydrite	1952	+603
List All E.Logs Run:		Heebner	3901	-1346
(See Attachment)		Toronto	3922	-1367
		Lansing	3942	-1387
		BKC	4242	-1687
		Marmaton	4318	-1763
		Pawnee	4372	-1817
		Ft. Scott	4450	-1895
		Cherokee	4474	-1919
		Miss	4572	-2017
		RTD	4620	-2065
		LTD	4625	-2070

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 1/2"	8 5/8"	28#	318'	60/40 poz	210	2% gel 3% cc

ADDITIONAL CEMENTING/SQUEEZE RECORD				
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		Acid, Fracture, Shot, Cement Squeeze Record	
	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 type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj.] <u>D & A</u>	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
--	---

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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Disposition of Gas: Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled

METHOD OF COMPLETION Production Interval

ORIGINAL

KCC

JUL 27

CONFIDENTIAL

DRILL STEM TESTS TAKEN

DST #1 4425-4465
15-30-15-30
1st Op: WB died in 5 min.
2nd Op: NB
Rec: 5' Mud
IH 2275# FH 2181#
IFP 31-31# FFP 31-31#
ISIP 83# FSIP 52#
BHT 121°F

DST #2 4509-4570
30-60-30-60
1st Op: WB
2nd Op: NB
Rec: 20' SOCM (1% oil, 99% Mud)
IH 2254# FH 2233#
IFP 31-31# FFP 41-41#
ISIP 1049# FSIP 946#
BHT 127°F

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JUL 28 1993

CONSERVATION DIVISION
Wichita, Kansas

ORIGINAL

KCC

JUL 27

CONFIDENTIAL

MALLARD JV, INC.

DRILLING CONTRACTORS

P. O. Box 1009

McPHERSON, KS 67460

DRILLER'S LOG

OPERATOR: **Lee Phillips Oil Company**
151 Whittier, Suite 1400
Wichita, KS 67207

WELL: **Marhofer #2**

API #: 15-135-23,735-00-00

COMMENCED: **May 24, 1993**

LOCATION: **NW NW NE**
4950' FSL, 2310' FEL
Section 30, Township 16 S, Range 24 W
Ness County, KS

COMPLETED: **June 1, 1993**

TOTAL DEPTH: **4620'**

ELEVATION: **2550' GL, 2555' KB**

STATUS: **Dry & Abandoned**

SPUD: **5:00 pm 5/24/93**

SIZE HOLE DRILLED: **12-1/4" x 318'**

SURFACE CASING SIZE: **8-5/8" x 28# x 317.64 (8 jts.)**

SET AT: **318'**

CEMENT: **210 sacks 60/40 Pozmix, 2% gel, 3% cc**

SIZE HOLE DRILLED: **7-7/8" x 4620'**

PLUGGED HOLE WITH: **265 sacks 60/40 Pozmix, 6% gel as follows — 50 sx @ 1970', 80 sx @ 1150', 50 sx @ 600', 50 sx @ 330', 10 sx @ 40', 15 sx rathole, 10 sx mousehole**

PD: **3:00 pm 6/1/93**

DRILL STEM TESTS: **2**

ELECTRIC LOG: **Yes**

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Wichita, Kansas

JUL 27

FORM 1908 R-11

WELL NO.—FARM OR LEASE NAME 2 MARNOFFER		COUNTY NESS	STATE KS	CITY/OFFSHORE LOCATION CONFIDENTIAL	DATE 5-24-93
CHARGE TO LEE PHILLIPS OIL COMPANY		OWNER SAME		TICKET TYPE (CHECK ONE) SERVICE <input checked="" type="checkbox"/> SALES <input type="checkbox"/>	
ADDRESS LEE PHILLIPS OIL COMPANY		CONTRACTOR MAILLARD DRILLING		NITROGEN JOB YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
CITY, STATE, ZIP		SHIPPED VIA 51797		FREIGHT CHARGES <input type="checkbox"/> PPD <input type="checkbox"/> COLLECT	
WELL TYPE OIL		WELL CATEGORY OIL DEVELOPMENT		WELL PERMIT NO. B-132792	
TYPE AND PURPOSE OF JOB OIL-CEMENT SIDEWALL CASING		DELIVERED TO LOCATION		ORDER NO.	
				REFERRAL LOCATION	
				LOCATION CODE 1 NESS CITY, KS 25553	
				LOCATION CODE 2 WAYS, KS 25525	
				LOCATION CODE	

As consideration, the above-named Customer agrees to pay Halliburton in accordance with the rates and terms stated in Halliburton's current price lists. Invoices payable NET by the 20th of the following month after date of invoice. Upon Customer's default in payment of Customer's accounts 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 15% 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. These terms and conditions shall be governed by the law of the state where services are performed or equipment or materials are furnished.

It is hereby warranted on behalf of the contractor and manufacturer that the same are free from defects in workmanship and materials. THIS IS NOT A WARRANTY, EXPRESS OR IMPLIED OR MERCHANTABILITY. FITNESS FOR A PARTICULAR PURPOSE OR EXTENDING BEYOND THOSE STATED IN THE IMMEDIATE PRECEDING SENTENCE. HALLIBURTON, ITS AGENTS AND CUSTOMERS SHALL NOT BE RESPONSIBLE FOR ANY DAMAGES OF ANY KIND, INCLUDING BUT NOT LIMITED TO, DIRECT, INDIRECT, INCIDENTAL, CONSEQUENTIAL, SPECIAL, PUNITIVE, OR OTHER DAMAGES, ON THIS CONTRACT. HALLIBURTON'S LIABILITY SHALL BE LIMITED TO THE AMOUNT OF THE CONTRACT PRICE FOR THE GOODS AND SERVICES PROVIDED. HALLIBURTON SHALL NOT BE RESPONSIBLE FOR ANY DAMAGES OF ANY KIND, INCLUDING BUT NOT LIMITED TO, DIRECT, INDIRECT, INCIDENTAL, CONSEQUENTIAL, SPECIAL, PUNITIVE, OR OTHER DAMAGES, ON THIS CONTRACT.

PRICE REFERENCE	SECONDARY REF OR PART NO.	L O C	ACCOUNT	DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT
					QTY	MEAS	QTY	MEAS		
000-117		1		MILEAGE	17	MI			2.75	46.75
001-016		1		PUMP CHARGE	320	FT	8	HRS	55.50	555.00
030-503		1		WOOD AUG - TOP	1	SA	8 7/8"		95.00	95.00
40	807.932591	1		CENTRALIZER	1	SA	8 7/8"		72.00	72.00

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JUL 28 1993

AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO **B-132792**

WAS JOB SATISFACTORILY COMPLETED? _____

WAS OPERATION OF EQUIPMENT SATISFACTORY? _____

WAS PERFORMANCE OF PERSONNEL SATISFACTORY? _____

X Vincent Woolley
CUSTOMER OR HIS AGENT (PLEASE PRINT)

X Vincent Woolley
CUSTOMER OR HIS AGENT (SIGNATURE)

WE CERTIFY THAT THE FAIR LABOR STANDARDS ACT OF 1938, AS AMENDED HAS BEEN COMPLIED WITH IN THE PRODUCTION OF GOODS AND OR WITH RESPECT TO SERVICES FURNISHED UNDER THIS CONTRACT

WAWL
HALLIBURTON OPERATOR

HALLIBURTON APPROVAL _____

CUSTOMER

CONSERVATION DIVISION
Wichita, Kansas

SUB TOTAL **391.75**

APPLICABLE TAXES WILL BE ADDED ON INVOICE

CUSTOMER USE PATRICKS OIL COMPANY LEASE MARSHDEER

WELL DATA

FIELD _____ SEC. **30** TWP. **16S** RNG. **24W** COUNTY **NESS** STATE **KS**

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO **10636**

INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD _____

PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD _____

COMPLETION DATE _____ MUD TYPE **JUL 27** 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	24	8-7/8	KB	320.64	
LINER						
TUBING						
OPEN HOLE			12-1/4	320.64	322	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

TOOLS AND ACCESSORIES

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

CALLS OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 5-24-93	DATE 5-24	DATE 5-24	DATE 5-25
TIME 1745	TIME 2000	TIME 2349	TIME 0045

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
W. WILSON	89377	NESS CO., KS
B. CROSSWHITE	51797	"
R. BERENS	57220	HAYS, KS

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL-°API

DISPL. FLUID _____ DENSITY _____ LB/GAL-°API

PROP. TYPE _____ SIZE _____ LB

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

BREAKER TYPE _____ GAL-LB _____ IN

BLOCKING AGENT TYPE _____ GAL-LB _____ IN

PERFPAC BALLS TYPE _____ QTY. _____

OTHER _____

DEPARTMENT **CSM-JT**

DESCRIPTION OF JOB **8-1/2 SURFACE**

JOB DONE THRU: TUBING CASING ANNULUS TBG/ANN.

CUSTOMER REPRESENTATIVE *[Signature]*

HALLIBURTON OPERATOR *[Signature]* COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIONS	YIELD CU FT/SK	MIXED LBS/GAL
	210	60% CSM-JT	40% P02	B	2% GEL, 3% O.C.	1.30	13.96
					RELEASED		
					AUG 1 8 1995		

PRESSURES IN PSI

CIRCULATING _____ DISPLACEMENT _____

BREAKDOWN _____ MAXIMUM _____

AVERAGE _____ FRACTURE GRADIENT _____

SHUT-IN INSTANT _____ 5 MIN _____ 15 MIN _____

HYDRAULIC HORSEPOWER _____

AVERAGE RATES IN RPM _____

TREATING _____ DISPL _____ OVERALL _____

FEET **15'** REASON **REQUESTED**

SUMMARY

VOLUMES

PRESLUSH BBL-GAL _____ TYPE _____

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

TREATMENT BBL-GAL _____ DISPL BBL-GAL **19.7**

CEMENT SLURRY BBL-GAL **48.6**

TOTAL VOLUME BBL-GAL _____

REMARKS **RECEIVED**

JUL 28 1995

WELL NO. 2

JOB TYPE 8-1/2 SURFACE

DATE

Wichita, Kansas

JUL 27

DATE 5-24-93	CUSTOMER ORDER NO.	WELL NO. AND FARM No. 111 #1 MARCHOTTER	COUNTY CONFIDENTIAL	STATE Kansas
CHARGE TO Lee Phillips OIL COMPANY		OWNER Same	CONTRACTOR Mallard Drilling	No. B 132792
MAILING ADDRESS		DELIVERED FROM Hays, Ks	LOCATION CODE 25525	PREPARED BY Kuhn
CITY & STATE		DELIVERED TO E Arnold, Ks	TRUCK NO. 3860	RECEIVED BY Wayne L. Kuhn

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE		DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT	
		L	D		QTY.	MEAS.	QTY.	MEAS.			
				210 Pozmix Cent							
504-136		2	B	40/60 Pozmix Standard Cement	210				5.55	1,165	50
509-406	890.50812	2	B	Calcium Chloride Blended	5				28.25	141	25

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FROM CONFIDENTIAL

Returned Mileage Charge	TOTAL WEIGHT	LOADED MILES	TON MILES	
SERVICE CHARGE ON MATERIALS RETURNED	CU FEET			
500-207	2 B SERVICE CHARGE	220 CU FEET		
500-306	2 B Mileage Charge	18,356 TOTAL WEIGHT	17 LOADED MILES	156.026 TON MILES
No. B 132792	CARRY FORWARD TO INVOICE		SUB TOTAL	1,714 37

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 STATE CORPORATION COMMISSION
 JUL 28 1993
 1.35
 85
 CONS. DIVISION
 Wichita, Kansas

JOB LOG

WELL NO. _____ LEASE _____ TICKET NO. 510151
 CUSTOMER LEE PHILLIPS OIL COMPANY PAGE NO. 1
 JOB TYPE 8 5/8" SURFACE DATE 5-24-93

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1745							CALLED OUT
	2000							ON LOCATION JUL 27
	2335							BREAK CIRCULATION CONFIDENTIAL
	2349	5.5	0		✓	200		START MIXING CEMENT ORIGINAL
	2358		48.6					FINISH MIXING CEMENT
	2359							RELEASE PLUG
	0002	7	0		✓	250		DISPLACE PLUG
	0006		19.7					PLUG DOWN <u>10 SKS TO PST</u>
								CLOSE IN - RELEASE PST
								WASH-UP
								RACK-UP
								FINISH TICKETS
	0045							JOB COMPLETE
								PLUG @ 305.64'
								RELEASED
								THRU JOB
								AUG 18 1995 WASH. STATE
								FROM CONFIDENTIAL

CUSTOMER

JOB LOG

CUSTOMER Lee Phillips TICKET NO. 270418
 PAGE NO. 1
 JOB TYPE PTA DATE 6-1-93

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
1	0920							called out
	1130							on loc. P.g. laying down collar. setup + blank job
								cmf 265 sks 40/60g02 67.2d 1/4" flocculants/sk.
	1210							start back in w/ classing standard
	1245							D.P. @ 1970'
			2					Pump 3BBL H ² O spacer
			14.60					mix 50% cement
			1					Pump 1BBL H ² O spacer
			23					Pump 22 BBL mud disp
			3					D.P. @ 1150 - Pump 3BBL H ² O spacer
	1330		23.36					mit 80% cement
			1					Pump 1BBL H ² O spacer
			9					Pump 9BBL mud disp
	1400							D.P. @ 600'
			3					Pump 3BBL H ² O spacer
			17.6					mit 50% cement
			1					Pump 1BBL H ² O spacer
			3.69					Pump 3 BBL mud
	1430							D.P. @ 300'
			3					Pump 3BBL spacer
			14.6					mit 50% cement
			1					Pump 1BBL spacer
	1451		3					mit 10% - 40' surface w/ wooden plug
	1453		4.38					mit 12.5% RA ² base
	1455		3					mit 10% Mousollif
	1500							was h off Equip
	1520							job complete

ORIGINAL
 JUL 27
 CONFIDENTIAL

RELEASED

AUG 18 1995

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 STATE CORPORATION COMMISSION

JUL 28 1993

CONSERVATION DIVISION
 Wichita, Kansas

CUSTOMER

WELL DATA

FIELD _____ SEC _____ TWP _____ RNG _____ COUNTY ALPES 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. 12.7

PACKER TYPE _____ SET AT _____

BOTTOM HOLE TEMP. _____ PRESSURE _____

MISC. DATA _____ TOTAL DEPTH _____

ORIGINAL

CONFIDENTIAL

JOB DATA

CALLER OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>6-1-93</u>	DATE <u>6-1-93</u>	DATE <u>6-1-93</u>	DATE <u>6-1-93</u>
TIME <u>0920</u>	TIME <u>1130</u>	TIME <u>1220</u>	TIME <u>1220</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>A 760116 86101</u>		
<u>P. B. ... 5222</u>	<u>51374</u>	<u>NAYS KS</u>
<u>D. Roberts 80022</u>	<u>4604</u>	<u>S</u>

TOOLS AND ACCESSORIES

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

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL-API

DISPL. FLUID _____ DENSITY _____ LB/GAL-API

PROP. TYPE _____ SIZE _____ LB.

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.

BREAKER TYPE _____ GAL-LB _____ IN.

BLOCKING AGENT TYPE _____ GAL-LB _____

PERFPAC BALLS TYPE _____ QTY. _____

OTHER _____

DEPARTMENT CMT

DESCRIPTION OF JOB PIA

JOB DONE THRU: TUBING CASING ANNULUS TBG/ANN

CUSTOMER REPRESENTATIVE X. ...

HALLIBURTON OPERATOR A 760116 COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT/SK	MIXED LBS/GAL
	<u>4260</u>	<u>Poz</u>	<u>port</u>	<u>0</u>	<u>1/4" Huc-lock 60/gal</u>	<u>1.67</u>	<u>102</u>

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PRESLUSH BBL-GAL _____ TYPE _____

BREAKDOWN _____ MAXIMUM _____ LOAD & BKDN BBL-GAL _____ PAD BBL-GAL _____

AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT BBL-GAL _____

SHUT-IN INSTANT _____ 5-MIN _____ 15-MIN _____ CEMENT SLURRY BBL-GAL 77.45

HYDRAULIC HORSEPOWER _____ TOTAL VOLUME BBL-GAL _____

ENTERED _____ AVAILABLE _____ AVERAGE RATES IN BPM _____

TREATING _____ DISPL _____ OVERALL _____

CEMENT LEFT IN PIPE _____

REASON _____

RELEASED

AUG 1 8 1995

FROM CONFIDENTIAL

CUSTOMER: Lee P. H. ps
LEASE: M. K. Hoffer
WELL NO: #2
JOB TYPE: PIA
DATE: 6-1-93

DISTRICT Nays KS

DATE 6-1-93

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

THE SAME AS AN INDEPENDENT CONTRACTOR TO: Lee Phillips (CUSTOMER) JUL 27

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

WELL NO. #2 LEASE Marcher SEC. CONFIDENTIAL RANGE

FIELD COUNTY Ness STATE Ks OWNED BY same

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, H2O BPD, GAS MCF
PRESENT PROD: OIL BPD, H2O BPD, GAS MCF

Table with columns: NEW USED, WEIGHT, SIZE, FROM, TO, MAX. ALLOW. P.S.I. Rows include CASING, LINER, TUBING, OPEN HOLE, PERFORATIONS.

PREVIOUS TREATMENT: DATE TYPE MATERIALS

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

PTA w/ 265 sks 40/600oz 1/4% Fluoride 6% age
50 sks @ 1970, 20 sks @ 1150 50 sks @ 600', 20 sks @ 330'
(10 sks 40' to surface) 15 sks RAT Hole, 10 sks Miss Hole
+ wooden Plug 8 1/2"

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.
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.
2. Reservoir formation or well loss or damage, subsurface trespass or any action in the nature thereof.
3. Personal injury, death or property damages (including but not limited to damages to the reservoir formation or well) or any damages whatsoever growing out of or in any way caused in whole or in part by the formation or well, or the pressure, flow, control of the well and/or well flow, or the well productivity, or any of them.

RELEASED

AUG 18 1995

FROM CONFIDENTIAL

SIGNED Lee Phillips CUSTOMER

DATE 6-1-93

TIME 1140 @ P.M.

AND
 TICKET CONTINUATION ORIGINAL

FOR INVOICE AND
 TICKET NO. 340418

DATE 6-1-93	CUSTOMER ORDER NO.	WELL NO. AND FARM Marhoffer #2	COUNTY Ness	STATE Kansas
CHARGE TO Lee Phillips		OWNER Same	CONTRACTOR Mallard Drilling	No. B 132797
MAILING ADDRESS JUL 27		DELIVERED FROM Hays, Ks	LOCATION CODE 25525	PREPARED BY Kuhn
CITY & STATE CONFIDENTIAL		DELIVERED TO E Arnold, Ks	TRUCK NO. 4600	RECEIVED BY A 7 Worth

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE		DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT	
		L	D		QTY.	MEAS.	QTY.	MEAS.			
504-136		2	B	40/60 Pozmix Standard	265				5.55	1,470	75
507-277	516.00259	2	B	Halliburton Gel @4%	9				15.50	139	50
507-210	890.50071	2	B	Flocable Blended	66	1b			1.40	92	40
THIS IS NOT AN INVOICE RELEASED AUG 1 8 1995 FROM CONFIDENTIAL											
				Returned Mileage Charge	TOTAL WEIGHT	LOADED MILES	TON MILES				
				SERVICE CHARGE ON MATERIALS RETURNED				CU. FEET			
500-207		2	B	SERVICE CHARGE				287	1.25	358	75
500-306		2	B	Mileage Charge	22,233	17		186.981	.85	160	63
No. B 132797				TOTAL WEIGHT		LOADED MILES		TON MILES			
								CARRY FORWARD TO INVOICE	SUB TOTAL	2,222	03

FORM 1908 R-11-0 20639

WELL NO.—FARM OR LEASE NAME <i>#2 Macho #cc</i>		COUNTY <i>Now</i>	STATE <i>KS</i>	CITY/OFFSHORE LOCATION <i>JUL 27</i>	DATE <i>6-1-93</i>
CHARGE TO <i>Lee Phillips</i>		OWNER <i>Sam</i>	TICKET TYPE (CHECK ONE) SERVICE <input checked="" type="checkbox"/> SALES <input type="checkbox"/>		MTRORER JOB YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
ADDRESS		CONTRACTOR <i>Mallard</i>	LOCATION <i>1 HAYS KS</i>		CODE <i>23-25</i>
CITY, STATE, ZIP		SHIPPED VIA <i>51374</i>	FREIGHT CHARGES <input type="checkbox"/> PPD <input type="checkbox"/> COLLECT	LOCATION <i>2</i>	CODE
WELL TYPE <i>01</i>	WELL CATEGORY <i>01</i>	WELL PERMIT NO.	DELIVERED TO <i>East Hays KS</i>	LOCATION <i>3</i>	CODE
TYPE AND PURPOSE OF JOB <i>115</i>		ORDER NO. <i>B-132797</i>	REFERRAL LOCATION		

As consideration, the above-named Customer agree to pay Halliburton in accord with the rates and terms stated in Halliburton's current price lists. 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 charge 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. These terms and conditions shall be governed by the law of the state where services are performed or equipment or materials are furnished.

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 FOR A PARTICULAR PURPOSE OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's Liability and customer's exclusive remedy in any cause of action (whether in contract, tort, product liability, 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 item. In no event shall Halliburton be liable for special, incidental, indirect, punitive or consequential damages.

PRICE REFERENCE	SECONDARY REF OR PART NO.	L O C.	ACCOUNT	DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT
					QTY	MEAS	QTY	MEAS		
000-117		1		MILEAGE 51374 mi.	17	mi.			2.70	46.25
090-917		1		Pump Service	2	hrs			39.50	79.00
000-503		1		LA II Plug	1	ea			95.00	95.00

THIS IS NOT AN INVOICE

RELEASED

AUG 1 8 1993

FROM CONFIDENTIAL

RECEIVED

JUL 28 1993

AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO

B-

WAS JOB SATISFACTORILY COMPLETED _____

WAS OPERATION OF EQUIPMENT SATISFACTORY? _____

WAS PERFORMANCE OF PERSONNEL SATISFACTORY? _____

X *Lee Phillips*
CUSTOMER OR HIS AGENT (PLEASE PRINT)

X _____
CUSTOMER OR HIS AGENT (SIGNATURE)

WE CERTIFY THAT THE LABOR STANDARDS ACT OF 1946 AS AMENDED HAS BEEN COMPLIED WITH IN THE PRODUCTION OF GOODS AND OR WITH RESPECT TO SERVICES FURNISHED UNDER THIS CONTRACT

J. F. ...
HALLIBURTON OPERATOR

HALLIBURTON APPROVAL

CUSTOMER

SUB CONSERVATION
APPLICABLE TAXES WILL BE ADDED ON INVOICE.