

CONFIDENTIAL

ORIGINAL

FORM MUST BE TYPED

SIDE ONE

APR 06 1994

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

Operator: License # 5614  
Name: Hutchinson Oil Co.  
Address 105 S. Broadway, Suite #470  
City/State/Zip Wichita, KS 67202

Purchaser: \_\_\_\_\_  
Operator Contact Person: Steve Hutchinson  
Phone (316) 262-1525

Contractor: Name: Duke Drilling Co., Inc.  
License: 5929 **KCC**  
Wellsite Geologist: Jeff Burk

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/Re-Entry: old well info as follows:  
**RELEASED**  
Operator: \_\_\_\_\_  
Well Name: MAY 2 & 1995  
Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_  
Deepening  Re-part.  Conv. to Inj/SWD  
Plug Back  PBDT  
Commingled  Docket No. \_\_\_\_\_  
Dual Completion  Docket No. \_\_\_\_\_  
Other (SWD or Inj?)  Docket No. \_\_\_\_\_  
12-09-93 12-17-93 12/17/93  
Spud Date Date Reached TD Completion Date

API NO. 15- 185-22,949-0000  
County Stafford CONSERVATION DIVISION  
NE - SW - SW - Sec. 20 Twp. 22 Rgn. 12  E

990 Feet from S (circle one) Line of Section  
990 Feet from E (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or S (circle one)

Lease Name TEICHMAN Well # 1-20  
Field Name Krankenber

Producing Formation \_\_\_\_\_  
Elevation: Ground 1873 KB 1881  
Total Depth 3800' PBDT \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 327 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 cnt.

Drilling Fluid Management Plan D&A JH 7-12-94  
(Data must be collected from the Reserve Pit)  
Chloride content 7800 ppm Fluid volume 1260 bbls

Dewatering method used \_\_\_\_\_  
Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name Ellinwood Tank Service  
Lease Name Siefkes SWD License No. 4297  
NW-NW-NW Quarter Sec. 13 Twp. 22 S Rng. 12 E/W  
County Stafford Docket No. CD-78345  
KDHE #22,209

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 Wm. S. Stalder  
Title Owner Date 12/27/93

Subscribed and sworn to before me this 27th day of December, 19 93.  
Notary Public Suzanne M. Montgomery  
Date Commission Expires 9-15-97



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)

UNRECORDED

SIDE TWO

UNRECORDED

Operator Name Hutchinson Oil Co.

Lease Name Teichmann

Well # 1-20

Sec. 20 Twp. 22 Rge. 12
[ ] East
[X] West

County Stafford

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 [X] Yes [ ] No
Samples Sent to Geological Survey [ ] Yes [X] No
Cores Taken [ ] Yes [X] No
Electric Log Run [X] Yes [ ] No
List All E.Logs Run: Dual Induction, Spectral Density/DSN, Coral
Log Formation (Top), Depth and Datum Sample
Name Top Datum
Anhydrite 682 + 1199
Heebner 3198 - 1317
Lansing 3346 - 1465
Viola 3644 - 1763
Simpson 3691 - 1810
Arbuckle 3756 - 1875
LTD 3800 - 1919

CASING RECORD
Report all strings set-conductor, surface, intermediate, production, etc.
Table with 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.

ADDITIONAL CEMENTING/SQUEEZE RECORD
Table with columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives.

PERFORATION RECORD - Bridge Plugs Set/Type
Acid, Fracture, Shot, Cement Squeeze Record
Table with columns: Shots Per Foot, Specify Footage of Each Interval Perforated, Amount and Kind of Material Used, Depth.

TUBING RECORD
Table with columns: Size, Set At, Packer At, Liner Run [ ] Yes [ ] No.

Date of First, Resumed Production, SWD or Inj. D&A
Producing Method [ ] Flowing [ ] Pumping [ ] Gas Lift [ ] Other (Explain)

Estimated Production Per 24 Hours
Table with columns: Oil N/A Bbls., Gas N/A Mcf, Water N/A Bbls., Gas-Oil Ratio, Gravity.

Disposition of Gas: [ ] Vented [ ] Sold [ ] Used on Lease
METHOD OF COMPLETION: [ ] Open Hole [ ] Perf. [ ] Dually Comp. [ ] Commingled [ ] Other (Specify)
Production Interval

ORIGINAL

CONFIDENTIAL

#1-20 TEICHMANN DST's

API# 15-185-22949-0000

- DST #1 3140-50' 30-45-30-45 weak blow increased to 1½" 1st opening, weak blow 2nd opening. Recovered 30' muddy wtr; 30% mud 70% water. ISIP 1109# FSIP 1114# IFP 102-104# FFP 110-110# IHP 1400-1390# FHP 1475-1457# BHT 103°
- DST #2 3407-28' 30-45-60-45 strong blow off bottom of bucket on 9 minutes 1st opening, 2nd opening strong blow off bottom of bucket in 10 min. Recovered 700' GIP 80' HOCM total fluid (20' O&GCM, 10% gas 10% oil 80% mud, 60' HOGCM 30% gas 20% oil 50% mud) ISIP 688# FSIP 811# IFP 35-40# FFP 151-167# IHP 1625-1603# FHP 1633-1620# BHT 106°
- DST #3 3476-3532' 30-45-60-45 Good blow on both openings. Recovered 80' GIP, 100' Gas cut oil specked mud 10% gas 90% mud ISIP 683# FSIP 811# IFP 33-38# FFP 56-58# IHP 1691-1670# FHP 1700-1681# BHT 106°
- DST #4 3608-60' 30-45-30-45 Strong blow OBOB in 30 seconds 1st opening, 2nd opening no blow. Recovered 2500' gassy water chlorides 24,000 PPM ISIP 1202# FSIP 1202# IFP 1130-1185# FFP 1202-1202# IHP 1691-1670# FHP 1813-1786# BHT 114°
- DST #5 3689-3756' 30-42-65-69 Fair blow on both openings. Recovered 90' GIP 30' oil specked mud - free oil in tool ISIP 975# FSIP 1030# IFP 33-35# FFP 45-53# IHP 1801-1778# FHP 1874-1815# BHT 108°

KCC

APR 5

CONFIDENTIAL

RECEIVED

KANSAS CORPORATION COMMISSION

APR 06 1994

CONSERVATION DIVISION  
WICHITA, KS

RELEASED

MAY 24 1995

FROM CONFIDENTIAL



# SUMMARY

HALLIBURTON LOCATION

15.185-22949-0000

# CONFIDENTIAL

### WELL DATA

FIELD \_\_\_\_\_ SEC 20 TWP 22S RNG 12W COUNTY STAFFORD

FORMATION NAME ARBUCKLE 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 3800

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	<input checked="" type="checkbox"/>	<u>28</u>	<u>8 7/8</u>	<u>KB</u>	<u>325'</u>	
LINER	<input type="checkbox"/>					
TUBING	<input type="checkbox"/>					
OPEN HOLE	<input type="checkbox"/>					SHOTS/FT.
PERFORATIONS	<input type="checkbox"/>					
PERFORATIONS	<input type="checkbox"/>					
PERFORATIONS	<input type="checkbox"/>					

## ORIGINAL

### JOB DATA

CALLER OUT DATE	ON LOCATION DATE	JOB STARTED DATE	JOB COMPLETED DATE
<u>12-16-93</u>	<u>12-16-93</u>	<u>12-16-93</u>	<u>12-17-93</u>
TIME <u>1700</u>	TIME <u>2030</u>	TIME <u>2215</u>	TIME <u>0240</u>

### TOOLS AND ACCESSORIES

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

### PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>J. Woodrow 62573</u>	<u>HU</u>	<u>PRATT KS</u>
<u>K. Duffin 86660</u>	<u>50120</u>	<u>RCM</u>
<u>D. ZUMALT 62568</u>	<u>4413</u>	<u>BULK</u>

### MATERIALS

TREAT. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL. API  
 DISPL. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL. API  
 PROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB.  
 PROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB.  
 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  
 BREAKER TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN  
 BLOCKING AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN  
 PERFFAC BALLS TYPE \_\_\_\_\_ QTY. \_\_\_\_\_  
 OTHER \_\_\_\_\_  
 OTHER \_\_\_\_\_

**KCC RECEIVED**  
**KANSAS CORPORATION COMMISSION**  
**APR 5**  
**CONFIDENTIAL**  
**APR 06 1994**

DEPARTMENT SCOUT CONSERVATION DIVISION  
 WICHITA, KS

DESCRIPTION OF JOB Plug to abandon

JOB DONE THRU: TUBING  CASING  ANNULUS  TBG/ANN.

CUSTOMER REPRESENTATIVE X Delroy J. Peterson  
 HALLIBURTON OPERATOR J. Woodrow COPIES REQUESTED \_\_\_\_\_

### CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIONAL	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>130</u>	<u>90/60 P02</u>	<u>MILCO</u>	<u>B</u>	<u>RELEASED</u>	<u>1.67</u>	<u>12.8</u>
					<u>MAY 24 1995</u>		

## FROM CONFIDENTIAL

### PRESSURES IN PSI

CIRCULATING \_\_\_\_\_ DISPLACEMENT \_\_\_\_\_  
 BREAKDOWN \_\_\_\_\_ MAXIMUM \_\_\_\_\_  
 AVERAGE \_\_\_\_\_ FRACTURE GRADIENT \_\_\_\_\_  
 SHUT-IN: INSTANT \_\_\_\_\_ 5-MIN. \_\_\_\_\_ 15-MIN. \_\_\_\_\_  
 ORDERED \_\_\_\_\_ AVAILABLE \_\_\_\_\_ USED \_\_\_\_\_  
 TREATING \_\_\_\_\_ DISPL. \_\_\_\_\_ OVERALL \_\_\_\_\_  
 FEET \_\_\_\_\_ REASON \_\_\_\_\_

### SUMMARY

### VOLUMES

PRESLUSH: BBL.-GAL. \_\_\_\_\_ TYPE \_\_\_\_\_  
 LOAD & BKDN: BBL.-GAL. \_\_\_\_\_ PAD: BBL.-GAL. \_\_\_\_\_  
 TREATMENT: BBL.-GAL. \_\_\_\_\_ DISP: BBL.-GAL. 535  
 CEMENT SLURRY: BBL.-GAL. 38.6  
 TOTAL VOLUME: BBL.-GAL. \_\_\_\_\_

### REMARKS

HALLIBURTON OIL CO  
 LEASE # FC11111111  
 WELL NO. 1-20  
 JOB TYPE  
 DATE 12-16-93



CONFIDENTIAL

DATE 12-12-93 PAGE NO. 1

JOB LOG FORM 2013 R-4

CUSTOMER HUTCHINSON OIL WELL NO. 1-20 LEASE TRICHMANN JOB TYPE ~~DRILLING TO ABANDON~~ TICKET NO. 641722

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1900							BOB READY NOW
	1900							CALLED OUT FOR JOB
	2030							PUMP TRUCK & BULK TRUCK ON LOCATION
	2100							RIG START RUNNING DRILL PIPE
	2200							BACK TO BOTTOM
	2245	6.0	14.5	✓		250'		D.P. ON BOTTOM 275'
	0115	6.0	14.5	✓				HOOK UP TO 4 1/2" D.P.
	0130	6.0	11.5	✓		100'		SPOT A 50 SK PLUG AT 375'
								1 1/4" DOWN D.P. TO 710'
								SPOT A 50 SK PLUG AT 710'
								1 1/4" DOWN D.P. TO 350'
								SPOT A 50 SK PLUG AT 350'
								1 1/4" DOWN REST OF D.P.
								1 1/4" DOWN R-11 & M-11
								PUR 30' OF 1 1/2" IN 1" CEMENT
	0245							TOP 44' WITH CEMENT 10S15
								MIX 10 SKS FOR M-11
								MIX 15 SKS FOR R-11

ORIGINAL KCC

APR 5 CONFIDENTIAL

RECEIVED KANSAS CORPORATION COMMISSION

APR 06 1994

RELEASED

CONSERVATION DIVISION WICHITA, KS

MAY 24 1995

FROM CONFIDENTIAL



# JOB SUMMARY

DIVISION  
HALLIBURTON LOCATION

PRATT, KS

15-185-22949-0000

**CONFIDENTIAL**

TICKET NO. 691720

## WELL DATA

FIELD \_\_\_\_\_ SEC 20 TWP. 22S RING. 12U COUNTY STAFFORD 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 330

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	<u>1</u>	<u>23</u>	<u>8 7/8</u>	<u>KB</u>	<u>330'</u>	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

## JOB DATA

CALLED OUT DATE	ON LOCATION DATE	JOB STARTED DATE	JOB COMPLETED DATE
<u>10-9-93</u>	<u>12-9-93</u>	<u>12-9-93</u>	<u>12-9-93</u>
TIME <u>1100</u>	TIME <u>1320</u>	TIME <u>1550</u>	TIME <u>1615</u>

## TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	NAME
FLOAT COLLAR		<u>KCC</u>
FLOAT SHOE		<u>APR 5</u>
GUIDE SHOE		
CENTRALIZERS		<b>CONFIDENTIAL</b>
BOTTOM PLUG		
TOP PLUG <u>LMH</u>	<u>878</u>	<u>11110</u>
HEAD <u>P/C</u>	<u>878</u>	<u>"</u>
PACKER		
OTHER		

## MATERIALS

TREAT. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL. API

DISPL. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB/GAL. API

PROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB.

PROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB.

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.

ERIC. RED. AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN.

BREAKER TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN.

BLOCKING AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_

PERFPAC BALLS TYPE \_\_\_\_\_ QTY. \_\_\_\_\_

OTHER \_\_\_\_\_

OTHER \_\_\_\_\_

## PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>J. WOODROW</u>	<u>62573</u>	<u>PRATT KS</u>
<u>K. DUFFOLT</u>	<u>86660</u>	<u>"</u>
<u>T. SRBA</u>	<u>G1622</u>	<u>"</u>

**RECEIVED**

KANSAS CORPORATION COMMISSION

**ORIGINAL**

APR 06 1994

CONSERVATION DIVISION

WICHITA, KS

DEPARTMENT CEMENT

DESCRIPTION OF JOB CEMENT 8 7/8 SURFACE CASING

JOB DONE THRU: TUBING  CASING  ANNULUS  TBG/ANN.

CUSTOMER REPRESENTATIVE X [Signature]

HALLIBURTON OPERATOR [Signature] COPIES REQUESTED \_\_\_\_\_

## CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>210</u>	<u>40/50 ppc</u>	<u>11110</u>	<u>B</u>	<u>29 CC 37 CC</u>	<u>1.28</u>	<u>13.7</u>

**RELEASED**

MAY 24 1995

**FROM CONFIDENTIAL**

## PRESSURES IN PSI

## SUMMARY

## VOLUMES

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 15 REASON By Request

PRESLUSH: BBL.-GAL. \_\_\_\_\_ TYPE \_\_\_\_\_

LOAD & BKDN: BBL.-GAL. \_\_\_\_\_ PAD: BBL.-GAL. \_\_\_\_\_

TREATMENT: BBL.-GAL. \_\_\_\_\_ DISPL. BBL.-GAL. 20.0

CEMENT SLURRY: BBL.-GAL. 47.8

TOTAL VOLUME: BBL.-GAL. \_\_\_\_\_

REMARKS \_\_\_\_\_

CUSTOMER: Hutchinson Oil  
LEASE: TEICHMANN  
WELL NO. 15-20  
JOB TYPE: 8 7/8 Surface  
DATE: 12-9-93



CONFIDENTIAL

DATE 12-9-90 PAGE NO. 7

JOB LOG FORM 2013 R-4

CUSTOMER HISTORICAN OIL WELL NO. 1-20 LEASE FEIGHMAN JOB TYPE 8 7/8 SURFACE TICKET NO. 641720

Table with columns: CHART NO., TIME, RATE (BPM), VOLUME (BBL) (GAL), PUMPS (T, C), PRESSURE (PSI) (TUBING, CASING), DESCRIPTION OF OPERATION AND MATERIALS. Includes handwritten entries like '1334 EOB Ready', '1415 RIG THROUGH DRILLING', '1611 START DISPLACING PLUG DOWN', and '1615 CIRCULATED CMT'. Large 'ORIGINAL' and 'CONFIDENTIAL' stamps are present.

THANK YOU  
WOODRIF, KURT, TODD

RECEIVED  
KANSAS CORPORATION COMMISSION

RELEASED APR 01 1994

MAY 24 1995 CONSERVATION DIVISION  
WICHITA, KS

FROM CONFIDENTIAL