

ORIGINAL

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

Operator: License # 30870  
Name: REYNOLDS-REXWINKLE OIL, INC.  
Address 212 N. Market #402  
Wichita, KS 67202  
City/State/Zip \_\_\_\_\_

Purchaser: \_\_\_\_\_  
Operator Contact Person: Daniel M. Reynolds  
Phone ( 316 ) 269-1233

Contractor: Name: ALLEN DRILLING COMPANY  
License: 5418

Wellsite Geologist: Daniel M. Reynolds

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  S10W  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:  
Operator: N/A  
Well Name: \_\_\_\_\_  
Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBTB  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_  
12/12/94 12/20/94 1/7/95  
Spud Date Date Reached TD Completion Date

API NO. 15- 135-23,847  
County Ness  
-SW -NW -SE Sec. 15 Twp. 20S Rge. 23  X  
1650 Feet from  N (circle one) Line of Section  
2310 Feet from  E (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)  
Lease Name REINERT Well # 1  
Field Name Pawnee Valley  
Producing Formation \_\_\_\_\_  
Elevation: Ground 2270' KB 2275'  
Total Depth 4383' PBTB \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 228 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 1498 Feet  
If Alternate II completion, cement circulated from 4025  
feet depth to surface w/ 600 sx cnt.  
Drilling Fluid Management Plan ALT II 5-22-89  
(Data must be collected from the Reserve Pit) PSA 2-25-95 DFW  
Chloride content 48,000 ppm Fluid volume 1100 bbls  
Dewatering method used allow to dry, backfill  
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 [Signature]  
Title Vice President Date 2-13-95  
Subscribed and sworn to before me this 13 day of Feb.,  
19 95.  
Notary Public [Signature] **HERBERT S. REXWINKLE**  
Notary Public - State of Kansas  
Date Commission Expires 7/6/98 My Appt. Expires 7/6/98

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) \_\_\_\_\_  
STATE CORPORATION COMMISSION  
MAR 29 1995  
Form ACO-1 (7-91)

Operator Name REYNOLDS-REXWINKLE OIL, INC Lease Name REINERT Well # 1

Sec. 15 Twp. 20 Rge. 23  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  Yes  No  
 (Attach Additional Sheets.)  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy.)

Name	Top	Datum
Anhydrite	1492	+783
Heebner	3721	-1446
Lansing	3770	-1495
Fort Scott	4289	-2014
Cherokee sand	4380	-2105

List All E.Logs Run: Bond  
 DST #1 Ft. Scott(4274-4315) 30-30-0-0 Recovered 5' Mud, Hyd 2160-2118  
 FP 41-41, SIP 759,112° F  
 DST #2 Cherokee(4337-78) 30-30-0-0 Recovered 5' Mud, Hyd 2160-2149, FP 31-31,  
 SIP 31# 113° F

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"	20#	228'	60/40poz	130	2%gel 3%cc
production	7-7/8"	5-1/2"	14#	4381'	HLC Standard	225 100	

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input checked="" type="checkbox"/> Protect Casing	Surf-4025	HLC	500	1/4# flocele
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone		standard	100	2%cc

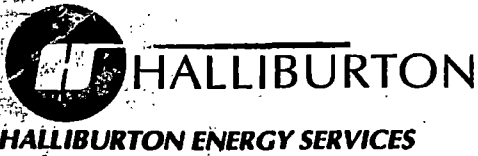
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used) Depth

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.	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

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify)

Production Interval \_\_\_\_\_



CHARGE TO: *Reynolds & Rexwille*  
 ADDRESS:  
 CITY, STATE, ZIP CODE: *Wichita, Ks.*

ORIGINAL

TICKET

599545 - 1

RECEIVED  
 STATE OPERATOR COMMISSION  
 No. 1995  
 APR 2 1995

PAGE 1 OF 2

FORM 1906 R-13

SERVICE LOCATIONS: 1. *Hays, Ks. 25525*

WELL/PROJECT NO.: *#1* LEASE: *Reinet* COUNTY/PARISH: *Miss* STATE: *Ks.* CITY/OFFSHORE LOCATION: DATE: *1-5-95* OWNER: *Same*

TICKET TYPE:  SERVICE JOB?  YES  NO CONTRACTOR: *Cherokee Well sets* RIG NAME/NO.: SHIPPED VIA: DELIVERED TO: *Location* ORDER NO.:

WELL TYPE: *01* WELL CATEGORY: *01* JOB PURPOSE: *03S* WELL PERMIT NO.: WELL LOCATION: *S. Miss City, Ks.*

REFERRAL LOCATION: INVOICE INSTRUCTIONS:

PRICE REFERENCE	SECONDARY REFERENCE / PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT.	DF							
<i>000-117</i>		<i>1</i>			<i>MILEAGE TRK# 5199</i>	<i>40</i>	<i>mil</i>	<i>1</i>	<i>unit</i>	<i>2.75</i>	<i>110.00</i>
<i>009-134</i>	<i>009-019</i>	<i>1</i>			<i>Pump Service</i>	<i>4025</i>		<i>1</i>	<i>unit</i>	<i>1780.00</i>	<i>1780.00</i>
<i>116-228</i>		<i>1</i>			<i>Stripper head</i>	<i>1</i>	<i>day</i>			<i>140.00</i>	<i>140.00</i>
<i>94</i>	<i>802.343</i>	<i>1</i>	<i>35285</i>		<i>EZSV</i>	<i>1</i>	<i>hr</i>	<i>5</i>	<i>hr</i>	<i>890.00</i>	<i>890.00</i>
<i>128-401</i>		<i>1</i>			<i>Star guide Assy.</i>	<i>8</i>	<i>hrs</i>			<i>100.00</i>	<i>100.00</i>

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: *[Signature]*

DATE SIGNED: TIME SIGNED:  A.M.  P.M.

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:

SURVEY:  AGREE  UN-DECIDED  DIS-AGREE

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

PAGE TOTAL: *3020.00*

FROM CONTINUATION PAGE(S): *6665*

SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE: *9685.00*

CUSTOMER DID NOT WISH TO RESPOND

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): *[Signature]* CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE): *[Signature]* HALLIBURTON OPERATOR/ENGINEER: *[Signature]* EMP #: *80719* HALLIBURTON APPROVAL: *[Signature]*

717.00 discount total 7968.55

1513523847.0000



HALLIBURTON ENERGY SERVICES

TRKs 3860 — 51252-16103  
TICKET CONTINUATION ORIGINAL

TICKET No. 599545

CUSTOMER Reynolds & Reynolds  
WELL Reinet #1  
DATE 1-5-94  
PAGE 2 OF 2

FORM 1911 R-10

PRICE REFERENCE	SECONDARY REFERENCE/PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF		QTY.	U/M	QTY.	U/M		
504-308		1		B	Standard Cement	100		352916		782	782.00
504-316		1		B	Halliburton Light Cement	500				737	3685.00
507-277		1		B	Halliburton Gel @ 480	16				1860	297.60
507-210		1		B	Fibrite	125				165	206.25
509-054		1		B	Halliburton Gel	15		35290		1860	279.00
ORIGINAL											
500-207		1		B	SERVICE CHARGE					1.35	904.52
500-306		1		B	MILEAGE CHARGE					95	511.54
					TOTAL WEIGHT	825					6665.00
					LOADED MILES	20					69
					TON MILES	53					69

No. B 285128

CONTINUATION TOTAL 904.52

15.135.23847.0000



# JOB SUMMARY

DIVISION High Contrast  
HALLIBURTON LOCATION Hays, Ks.BILLED ON TICKET NO. 599545

## WELL DATA

FIELD \_\_\_\_\_ SEC \_\_\_\_\_ TWP. \_\_\_\_\_ RNG. \_\_\_\_\_ COUNTY Wes 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 EZSV SET AT \_\_\_\_\_

BOTTOM HOLE TEMP. \_\_\_\_\_ PRESSURE \_\_\_\_\_

MISC. DATA \_\_\_\_\_ TOTAL DEPTH \_\_\_\_\_

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING			<u>5 1/2</u>	<u>0</u>		
LINER						
TUBING			<u>2 3/8</u>	<u>0</u>		
OPEN HOLE						SHOTS/FT.
PERFORATIONS			<b>ORIGINAL</b>			
PERFORATIONS						
PERFORATIONS						

## JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>1-15-95</u> TIME <u>0800</u>	DATE <u>1-5-95</u> TIME <u>10:30</u>	DATE <u>1-5-95</u> TIME <u>11:00</u>	DATE <u>1-5-95</u> TIME <u>14:00</u>

## PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>R. Loggins</u>	<u>40072 Pickup</u>	<u>Hays, Ks.</u>
<u>T. Henry</u>	<u>51797 Comb.</u>	<u>"</u>
<u>D. Berland</u>	<u>3860 Buir</u>	<u>"</u>
<u>A. Worth</u>	<u>5252 / 76103 TRK / TRL</u>	<u>"</u>
<u>T. Fuchs</u>	<u>B1493 Explor</u>	<u>"</u>

DEPARTMENT Cnd.

DESCRIPTION OF JOB Cnd. Top Stage

JOB DONE THRU: TUBING  CASING  ANNULUS  TBG./ANN.

CUSTOMER REPRESENTATIVE **X**

HALLIBURTON OPERATOR Roger B. Loggins COPIES REQUESTED \_\_\_\_\_

## CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>500</u>	<u>HAC</u>		<u>B</u>	<u>1/4" Floccle</u>	<u>1.24</u>	<u>12.4</u>
	<u>100</u>	<u>Standard</u>		<u>B</u>	<u>2%CC</u>	<u>1.18</u>	<u>15.6</u>
	<u>15</u>	<u>Bentone</u>		<u>S</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. \_\_\_\_\_ DISPL BBL.-GAL. 15

SHUT-IN: INSTANT \_\_\_\_\_ 5-MIN. \_\_\_\_\_ 15-MIN. \_\_\_\_\_ CEMENT SLURRY BBL.-GAL. 184.8

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

ORDERED \_\_\_\_\_ AVAILABLE \_\_\_\_\_ USED \_\_\_\_\_

AVERAGE RATES IN BPM \_\_\_\_\_

TREATING \_\_\_\_\_ DISPL. \_\_\_\_\_ OVERALL \_\_\_\_\_

CEMENT LEFT IN PIPE \_\_\_\_\_

FEET \_\_\_\_\_ REASON \_\_\_\_\_

## REMARKS

See Chart + Job Log

Thank You Roger

RECEIVED  
STATE CORPORATION COMMISSION  
MAR 2 9 1995

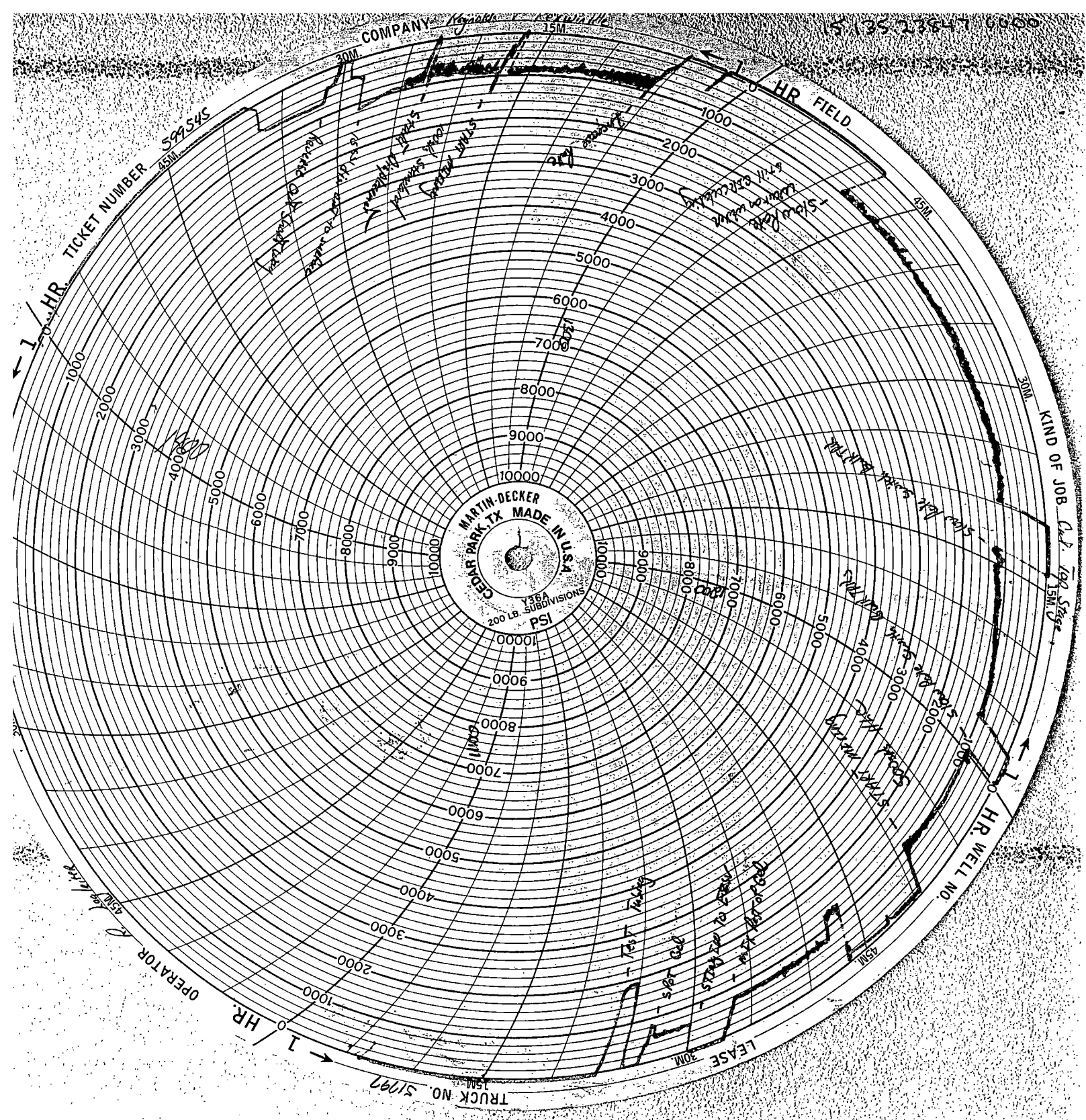
CUSTOMER: Reynolds & Periwinkle  
 LEASE: Parcel  
 WELL NO.: #1  
 JOB TYPE: C&I, Top side  
 DATE: 1-5-95



**JOB LOG** HAL-2013-C

CUSTOMER		WELL NO.		LEASE		JOB TYPE		TICKET NO.	
Reynolds & Reynolds		#1		Reinert		Cnd. Top Stage		599545	
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS	
				T	C	TUBING	CASING		
	0800								Called out
	10:30								on loc. Set up truck ORIGINAL
	11:20					2000			String IN to E2SV Pres. test 2000 psi held
	11:30								START mixing 15 sks Bentonite 3BPM
			15						SPOT to E2SV 15 <sup>ss1</sup>
	11:34	3.2				800			String INTO E2SV mix Rest of Gel
									slight Blow on Bracklen head
	11:50		40						Finished mixing Gel 40 <sup>ss1</sup> total slurry
									START mixing 500 sks HLC 1/4" Floccle
	12:15		75						75 <sup>ss1</sup> curd mixed Circulation to surface ✓
	13:17	3				800			START mixing 100 sks standard 2% CC
									aprox. 7 <sup>ss1</sup> Gelled water
									Circulated to pit
	13:24	3				800			START Displacement 15 <sup>ss1</sup> saltwater
	13:28		15			1150			15 <sup>ss1</sup> Displ. IN Pres. @ 1150 psi
									2 <sup>ss1</sup> curd left in tubing
									string out of E2SV
									Reverse out shortway
			23						Pumped 23 <sup>ss1</sup> tubing clean
									wash & Rack up track
									Pull tubing out of hole
									START IW with Bit
	1400								Job Complete

*Frank You  
Rogers*



ORIGINAL



CHARGE TO: Reynolds & Raywinkle Oil Co  
 ADDRESS: 212 N Market #402  
 CITY, STATE, ZIP CODE: Wichita Ks 67202

ORIGINAL

TICKET

No.

722669 - 2

PAGE 1 OF 2

HAL-1906-N

1. SERVICE LOCATIONS <u>Hays, Ks</u>	WELL/PROJECT NO. #1	LEASE <u>Remert</u>	COUNTY/PARISH <u>Ness</u>	STATE <u>Ks</u>	CITY/OFFSHORE LOCATION <u>Ness City, Ks</u>	DATE <u>12-20-94</u>	OWNER <u>Same</u>
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR <u>Allen Drilco</u>	RIG NAME/NO.	SHIPPED VIA <u>South of Ness City</u>	DELIVERED TO	ORDER NO.
3.	WELL TYPE <u>01</u>	WELL CATEGORY <u>01</u>	LOG PURPOSE <u>035</u>	WELL PERMIT NO.	WELL LOCATION <u>16-20-23</u>		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
060-117		1			MILEAGE	40	mi			2.25	110.00
007-013	001-016	1			Pump Charge	4380	ft			1670.00	1670.00
213-009		1			Mud flush	500	gal			65	325.00
40	807,93022	1			Centralizers	10	lea	5 1/2	in	44.00	440.00
320	860,8883	1			Cement Baskets	5	lea	5 1/2	in	110.00	550.00
80	855,137	1			Formation Packer shoe	1	lea	5 1/2	in	2504.00	2504.00
82	855,02545	1			Fill up Assy.	1	lea	5 1/2	in	55.00	55.00
71	813,56325	1			D.V. Tool (Multi-stage Cementer	1	lea	5 1/2	in	2450.00	2450.00
75	813,16510	1			Plug Set	1	lea	5 1/2	in	460.00	460.00
		1			Line Item Adjustment (Bulk Cut, D.V. Tool, & Plug Set) - off						

**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.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

Ronald S. Schraeder  
DATE SIGNED

Ronald S. Schraeder  
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	SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL <u>8564.00</u>
BEAN SIZE	SPACERS		OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?			
TYPE OF EQUALIZING SUB.	CASING PRESSURE	WE UNDERSTOOD AND MET YOUR NEEDS?				SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE
TUBING SIZE	TUBING PRESSURE	OUR SERVICE WAS PERFORMED WITHOUT DELAY?				
TREE CONNECTION	TYPE VALVE	WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND

**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): RONALD S. SCHRAEDER

CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE): Ronald S. Schraeder

HALLIBURTON OPERATOR/ENGINEER: John Becker

EMP #

HALLIBURTON APPROVAL

25% Discount  
 112489.02 - 28122.25 = 84366.77

15.135.23847.0000



HALLIBURTON

TICKET CONTINUATION

ORIGINAL

TICKET No. 12/2094

HALLIBURTON ENERGY SERVICES

CUSTOMER Reynolds + Reynolds

WELL Reinent #1

DATE 12/2094

PAGE OF

FORM 1911 R-10

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT	
		LOC	ACCT	DF								
504-316		1		B	Halliburton Light Cement	225				7.37	1658.25	
504-308		1		B	Standard Cement	100				7.82	782.00	
509-968		1		B	Salt	650	16			1.5	97.50	
508-127		1		B	C/Sol	5				25.90	129.50	
507-970		1		B	D-Asr-1	25	16			3.25	81.25	
507-775		1		B	Kalad-322	47	16			7.00	329.00	
507-210		1		B	Flare	50	16			1.65	92.40	
500-207		1		B	SERVICE CHARGE							
500-306		1		B	MILEAGE CHARGE							
					TOTAL WEIGHT							
					LOADED MILES							
					CUBIC FEET							
					TON MILES							

15.157-23871.000

No. B 285132

CONTINUATION TOTAL 3,925.00



# HALLIBURTON JOB SUMMARY

DIVISION \_\_\_\_\_  
 HALLIBURTON LOCATION Hays Ks.

BILLED ON TICKET NO. 782669

CUSTOMER Reynolds Petroleum Co. Inc. LEASE Reinert WELL NO. 1 JOB TYPE Prod. Prod. Ops DATE 12-20-94

## WELL DATA

FIELD \_\_\_\_\_ SEC. 15 TWP. 20<sup>s</sup> RNG. 23<sup>w</sup> COUNTY Ness 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 Shoe SET AT 4380  
 BOTTOM HOLE TEMP. DV PRESSURE 1498  
 MISC. DATA \_\_\_\_\_ TOTAL DEPTH \_\_\_\_\_

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	<u>U</u>	<u>17</u>	<u>5 1/2"</u>	<u>0</u>	<u>4380</u>	
LINER						
TUBING						
OPEN HOLE			<u>7 7/8"</u>	<u>4380</u>	<u>4383</u>	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

## JOB DATA

CALLLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>12-20-94</u>	DATE <u>12-20-94</u>	DATE <u>12-20-94</u>	DATE _____
TIME <u>15:36</u>	TIME <u>19:40</u>	TIME <u>21:00</u>	TIME _____

### TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
SHOE <u>PKr 7 Fill-up</u>	<u>1</u>	<u>Hercos</u>
GUIDE SHOE <u>Cm + Basket</u>	<u>5</u>	<u>"</u>
CENTRALIZERS	<u>10</u>	<u>"</u>
BOTTOM PLUG		
TOP PLUG		
HEAD		
PACKER <u>DV</u>	<u>1</u>	<u>"</u>
OTHER <u>Plug Set</u>	<u>1</u>	<u>"</u>

### PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>J Becker</u>	<u>43222</u>	<u>PH 70071</u>
<u>T Henry</u>	<u>Camb 51777</u>	<u>Hays Ks</u>
<u>M Kadin</u>	<u>BT 58525</u>	<u>"</u>
<u>D Berland</u>	<u>BT 3617</u>	<u>"</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. \_\_\_\_\_  
 PERFFAC BALLS TYPE \_\_\_\_\_ QTY. \_\_\_\_\_  
 OTHER \_\_\_\_\_  
 OTHER \_\_\_\_\_

DEPARTMENT \_\_\_\_\_  
 DESCRIPTION OF JOB \_\_\_\_\_  
 JOB DONE THRU: TUBING  CASING  ANNULUS  TBG./ANN.   
 CUSTOMER REPRESENTATIVE X Ronald J. Schuster  
 HALLIBURTON OPERATOR \_\_\_\_\_ COPIES REQUESTED \_\_\_\_\_

## CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
<u>1</u>	<u>225</u>	<u>HLC</u>		<u>B</u>	<u>1/4" Floccle</u>	<u>1.67</u>	<u>12.7</u>
<u>1</u>	<u>100</u>	<u>EA-2</u>		<u>B</u>	<u>(15% Salt) 1/4" O-Air, 1/2" Haled-322</u>	<u>1.36</u>	<u>15.4</u>
<u>2</u>	<u>260</u>	<u>HLC</u>		<u>B</u>	<u>1/4" Floccle</u>	<u>1.78</u>	<u>12.5</u>

### 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 \_\_\_\_\_ REASON \_\_\_\_\_

## SUMMARY

PRESLUSH: BBL.-GAL. \_\_\_\_\_ TYPE \_\_\_\_\_  
 LOAD & BKDN: BBL.-GAL. \_\_\_\_\_ PAD: BBL.-GAL. \_\_\_\_\_  
 TREATMENT: BBL.-GAL. \_\_\_\_\_ DISPL: BBL.-GAL. 106.5  
 CEMENT SLURRY: BBL.-GA. (26.9 \* 24.2 = 91.1) 82.4  
 TOTAL VOLUME: BBL.-GAL. 1

## REMARKS

See Job Log  
Thank you  
for



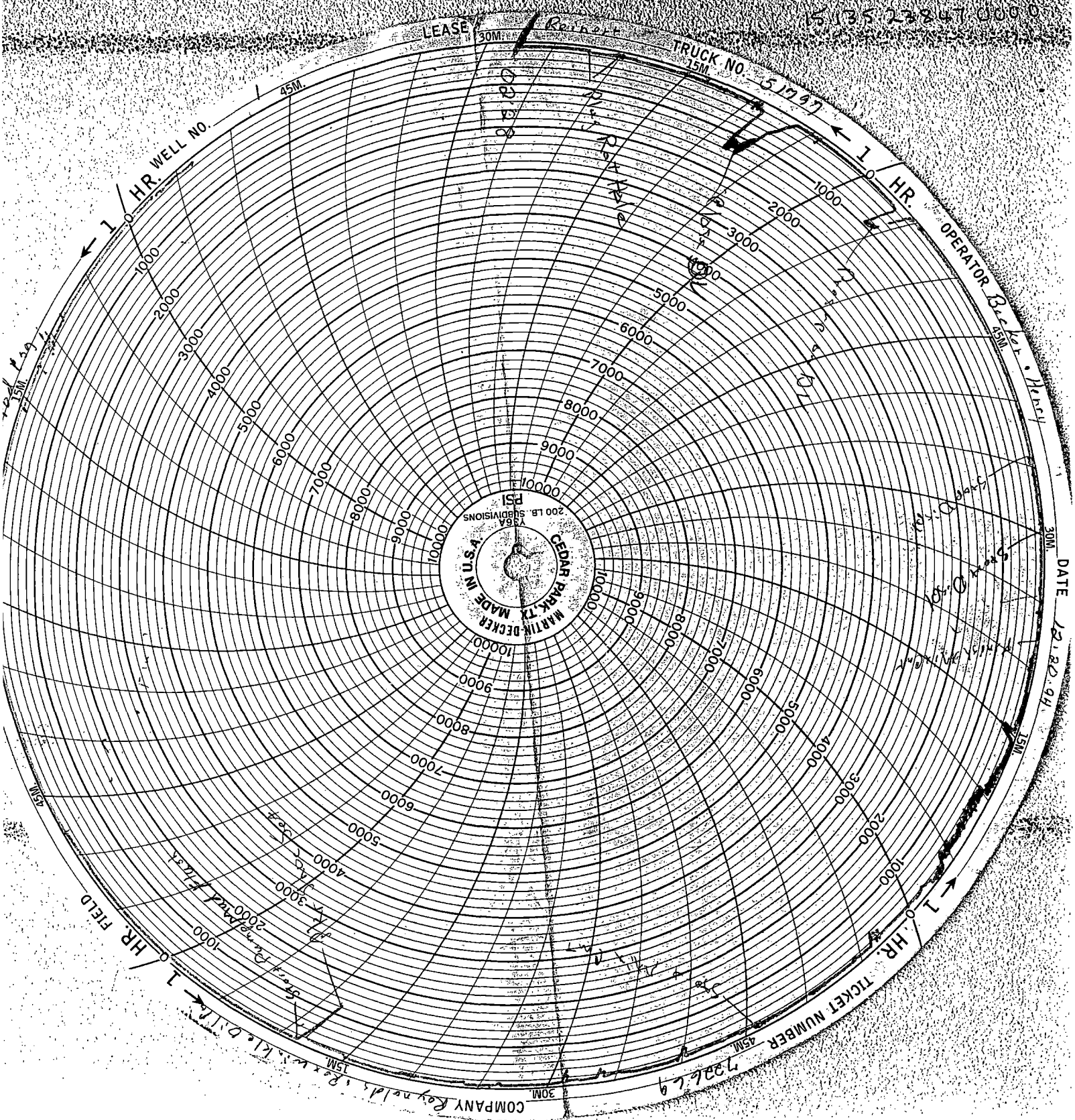
JOB LOG HAL-2013-C

CUSTOMER Reynolds Roxwinkle	WELL NO. #1	LEASE Reinart	JOB TYPE Cmt Prod Csg (2stage)	TICKET NO. 722669
--------------------------------	----------------	------------------	-----------------------------------	----------------------

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	15:30							Called Out
	19:46							On Loc
	21:26							Spot & Set up Equip - Discuss Job Start 5 1/2" x 14 3/4" Csg in Hole 1ea Form Pkr Shoe C 4380' ✓ 1ea L D Baffle @ 4345' 10ea Cont on #2, 12, 20, 26, 37, 47, 56 63, 87, 104 5ea Cnt Baskets on #1 3, 21, 57, 88, 125 1ea DV on #1 88 @ 1498'
	23:24							Csg in Hole Hook up PC & Manifold
	23:31							Brake Circ 7/8 Rig Pump - 700# Circ 18 min
	23:56							Drop Setting Ball Pump 7/8 Rig Pump for 8 min @ 8 BPM Hook up to PT
	24:11	2						Start Pump Mud Flush - 500 gal Chart Showed Pkr Shoe Set @ 1250#
	24:15	2					100	Stop Pump Flush - Wait for Ball to Fall Pump 2 BBL 5 times
	24:46						50	Start Mix Cmt 225sk HLL 7/8" Floccul ✓ 100sk EA-2 (15% Salt) ✓ 1/4" D-Air + 1/2" Halad-322
	01:22						50	Finish Mix Cmt Wash out Pump & Lines Drop Plug
	01:30						0	Start Displ
	01:36							After Pump 32 BBL Redisch Wrong Plug Had Been Dropped Discuss Options 7 Ce. Rep.
	01:55						950	Pres upon DV
	02:07						1400	Closed DV
	02:09						0	Released Pres
	02:26						0	Plug Rat Hole 7/15 sks Cmt

ORIGINAL

5135238470000



ORIGINAL