

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

ORIGINAL

API NO. 15-039-20,887-0000
 County Decatur
 SE - SW - SW - Sec. 3 Twp. 2S Rge. 27 X E/W

Operator: License # 8981
 Name: Adeco, Inc./Lester Chambers
 Address 310 E. Ash
 City/State/Zip Oberlin, KS 67749
 Purchaser: KOCH
 Operator Contact Person: Lester Chambers
 Phone (913) - 475-3468
 Contractor: Name: Emphasis Oil Operations
 License: 8241
 Wellsite Geologist: Casey Galloway

330 Feet from (S)N (circle one) Line of Section
4580 Feet from (E)W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 NE, (SE) NW or SW (circle one)

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

Lease Name Dale Metcalf Well # 2
 Field Name MONAGHAN, NORTH ^{KCC}
 Producing Formation K CITY
 Elevation: Ground 2581' KB 2586'

If Workover/Re-Entry: old well info as follows:
 Operator: _____
 Well Name: _____
 Comp. Date _____ Old Total Depth _____
 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back _____ PBTD
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Inj?) _____ Docket No. _____
5/21/93 5/28/93 6-10-93 ^{KCC}
 Spud Date Date Reached TD Completion Date ²⁷¹

Total Depth 3880' PBTD _____
 Amount of Surface Pipe Set and Cemented at 214 Feet
 Multiple Stage Cementing Collar Used? _____ Yes X No
 If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 3721'
 feet depth to Surface w/ 435 ^{KCC} 271 sx cmt.
 Drilling Fluid Management Plan ALT 2 9/24 1-3-95
 (Data must be collected from the Reserve Pit)

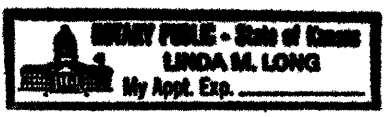
Chloride content 800 ppm Fluid volume _____ bbls
 Dewatering method used _____
 Location of fluid disposal if hauled offsite: _____
 Operator Name _____
 Lease Name _____ License No. _____
 _____ Quarter Sec. _____ Twp. _____ S Rng. _____ E/W
 County _____ Docket No. _____

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 Lester L. Chambers
 Title President Date 7-9-93
 Subscribed and sworn to before me this 9th day of July
 19 93.
 Notary Public Linda M. Long
 Date Commission Expires 5/4/97

K.C.C. OFFICE USE ONLY		
F	<input checked="" type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input checked="" type="checkbox"/>	Geologist Report Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug
		<input type="checkbox"/> NGPA
		<input type="checkbox"/> Other
		(Specify)



REC'D
 7-15-83

Operator Name Adeco, Inc./Lester Chambers Lease Name Dale Metcalf Well # 2

Sec. 3 Twp. 2S Rge. 27
 East
 West

County Decatur

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.)

Log Formation (Top), Depth and Datum Sample
 XX Name Lansing 3410' Datum -813
B/K 3613' -1220
Granite Wash 3813 -1220

List All E.Logs Run: SONIC BOND

CASING RECORD

New 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
production	7 7/8	5 1/2	14 lb	321'	Hall Ltstd	435	sx floccell bentonite gell

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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4 per ft	3490 to 3493	500 gal	
		2000 gal	
4 per ft	3453 to 3455	500 gal	
		2000 gal	

TUBING RECORD Size 2 3/8 Set At 3600 Packer At none Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 7--1-93 20 bd Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil 20 Bbls. Gas 36 Mcf Water 36 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. Cementing
 Other (Specify)

Production Interval

FORM 1906 R-11

WELL NO. - FARM OR LEASE NAME 2 DOLE METCALF		COUNTY DECATUR	STATE KS	CITY / OFFSHORE LOCATION	DATE 5-28-93
CHARGE TO ADCOZO, Inc.		OWNER ADCOZO, Inc.		TICKET TYPE (CHECK ONE) SERVICE <input checked="" type="checkbox"/> SALES <input type="checkbox"/>	NITROGEN JOB YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
ADDRESS 310 E. Ash		CONTRACTOR Emphasig Rig 8		LOCATION 1 Oberlin, ks	CODE 25529
CITY, STATE, ZIP Oberlin, ks 67749		SHIPPED VIA <input checked="" type="checkbox"/> PPD <input type="checkbox"/> COLLECT		LOCATION 2	CODE
WELL TYPE 11	WELL CATEGORY 01	WELL PERMIT NO. B-158899	DELIVERED TO No/Oberlin, ks	LOCATION 3	CODE
TYPE AND PURPOSE OF JOB 35		ORDER NO.		REFERRAL LOCATION	

As consideration, the above-named Customer agrees 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 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. 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 items. 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		
00-117		1		MILEAGE 3580	20	MILES			225	55.00
001-016		1		Pump change	3735	FT	8	hrs		1345.00
130-016		1		SW TOP Plug	1	EA	3/2	in		60.00
118-315		1		MUD Flush	500	GAL			.65	325.00
12A	825.205	1		Reg Guide shoe	1	EA	5/2	in		121.00
24A	815.1725	1		INSERT FLOAT VALVE	1	EA	5/2	in		110.00
27	815.17311	1		AUTO Fill Assy	1	EA	1	in		46.50
40	807.93022	1		SLY CONTRAL. SEALS	10	EA	5/2	in	44.00	440.00
320	800.00831	1		COMMON BASKETS	3	EA	5/2	in	110.	330.00

AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO. B-158899 6301.61

WAS JOB SATISFACTORILY COMPLETED? _____
 WAS OPERATION OF EQUIPMENT SATISFACTORY? _____
 WAS PERFORMANCE OF PERSONNEL SATISFACTORY? _____
 X CUSTOMER OR HIS AGENT (PLEASE PRINT)
 X *Bob... ..*
 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.
John Keran
 HALLIBURTON OPERATOR
 HALLIBURTON APPROVAL
Jerry D. Harrison
 FIELD OFFICE

SUB TOTAL 9134.11

APPLICABLE TAXES WILL BE ADDED ON... WICHITA DIVISION CONSERVATION DIVISION

RECEIVED
KANSAS CORPORATION COMMISSION
AUG 06 1993

WORK ORDER CONTRACT AND PRE-TREATMENT DATA

ATTACH TO INVOICE & TICKET NO. 222920

DISTRICT Days

DATE 5-28-93

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

THE SAME AS AN INDEPENDENT CONTRACTOR TO: ADCO Inc. (CUSTOMER)

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

WELL NO. 2 LEASE Dole MOTALF SEC. 3 TWP. 2E RANGE 27W

FIELD _____ COUNTY DECATUR STATE Ks OWNED BY ADCO

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME	TYPE	NEW USED	WEIGHT	SIZE	FROM	TO	MAX. ALLOW. P.S.I.
CASING		<u>U</u>		<u>5 1/2</u>	<u>KB</u>	<u>3735</u>	
LINER							
TUBING							
OPEN HOLE				<u>7 7/8</u>	<u>3735</u>	<u>3880</u>	SHOTS/FT.
PERFORATIONS							
PERFORATIONS							
PERFORATIONS							

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO _____

PACKER: TYPE _____ SET AT _____

TOTAL DEPTH 3880 MUD WEIGHT _____

BORE HOLE 7 7/8

INITIAL PROD: OIL _____ BPD, H₂O _____ BPD, GAS _____ MCF

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

PREVIOUS TREATMENT: DATE _____ TYPE _____ MATERIALS _____

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

2 CRT 5 1/2 CSQ W/ 435 SKS HLQ W/ 4 9/16 ADD SOL. KUB FOR 15 SK AN

100 SKS STANDARD W/ 10 1/2 SK CAP - 20 BA SALT FLUSH - 500 GAL

W/A FLUSH - Reg guide shoe insert float valve 10 contacts

3 CRT Baskets as directed

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 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 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's 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 whether in 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 any cause 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, indirect, 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 marine 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 landing until 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 REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT.

SIGNED Bates Stealy CUSTOMER

DATE 5-28-93

TIME 1300 A.M. (P.M.)

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.

FIELD OFFICE

RECEIVED
KANSAS CORPORATION COMMISSION
AUG 06 1993
CONSERVATION DIVISION
WICHITA, KS

HALLIBURTON SERVICES
JOB SUMMARY
 FORM 2025

HALLIBURTON LOCATION Oberlin, W. Ks

BILLED ON TICKET NO. 222920

ORIGINAL

WELL DATA

WELL NO. 3 TWP. 23 RES. 27W COUNTY Douglas STATE Ks

FORMATION NAME	FROM	TO	CASING	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
FORMATION THICKNESS									
INITIAL PROD. OIL	BPD. WATER	BPD. GAS	MCPD						
PRESENT PROD. OIL	BPD. WATER	BPD. GAS	MCPD						
COMPLETION DATE	MUD TYPE	MUD WT.					3735	3880	SHOTS/FT.
PACKER TYPE	SET AT								
BOTTOM HOLE TEMP.	PRESSURE								
VISC. DATA	TOTAL DEPTH	<u>3880</u>							

JOB DATA

CALLED-OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>5-28-93</u>	DATE <u>5-28-93</u>	DATE <u>5-28-93</u>	DATE <u>5-28-93</u>
TIME <u>0900</u>	TIME <u>1300</u>	TIME <u>1500</u>	TIME <u>1928</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
J. Keenan	63503	40070 OBERLIN
		CMTA LI
K. Logg	73140	3580 OBERLIN
		R.C.M. E3
M. Jones	52046	3446 OBERLIN
		B.M. K.
NO DRIVEN		4718 OBERLIN
		B.M. K.
T. Gallion	OP.	OBELIN K.
	MANAGER	

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
LOAD COLLAR <u>INSERT SK</u>	<u>1EA</u>	<u>Howe</u>
LOAD SHOE <u>SK</u>	<u>1EA</u>	<u>Howe</u>
GUIDE SHOE <u>REA 5/2</u>	<u>1EA</u>	<u>Howe</u>
CENTRALIZERS <u>S-9 1/2</u>	<u>10EA</u>	<u>Howe</u>
BOTTOM FLUG		
TOP FLUG <u>SW SK</u>	<u>1EA</u>	<u>Howe</u>
HEAD <u>Plug Cont. SK</u>	<u>1EA</u>	<u>Howe</u>
PACKER		
OTHER <u>CMT BKT SK</u>	<u>3EA</u>	<u>Howe</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

PERFAC BALLS TYPE _____ QTY. _____

OTHER _____

OTHER _____

DEPARTMENT CMT-BULK

DESCRIPTION OF JOB CMT SK C/W

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

CUSTOMER REPRESENTATIVE X Butch Stanley

HALLIBURTON OPERATOR John Keenan

COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	TYPE	API CLASS	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>435</u>	<u>HLC</u>	<u>STANDARD</u>	<u>B</u>	<u>4% Add. gel</u>	<u>KLBFlocote</u>	<u>11.8</u>	<u>2.10</u>
	<u>100</u>	<u>STANDARD</u>			<u>w/10/SK LAP</u>		<u>1.40</u>	<u>14.50</u>

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PRESURUSH: BBL-GAL. 20 SALT TYPE _____

BREAKDOWN _____ MAXIMUM _____ LOAD & SHDN: BBL-GAL. 12 mud FLOW: BBL-GAL. _____

AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL-GAL. _____ DISPL: BBL-GAL. 91

SHUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____ CEMENT SLURRY: BBL-GAL. 163.75

HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: BBL-GAL. 311

ORDERED _____ AVAILABLE _____ USED _____

AVERAGE RATES IN BPM _____

TREATING _____ DISPL. _____ OVERALL _____

FEET 19 CEMENT LEFT IN PIPE _____ REASON Shoe JT

REMARKS See Job Log & Chart
Thank you

FIELD OFFICE

RECEIVED
 KANSAS CORPORATION COMMISSION
 AUG 06 1993
 CONSERVATION DIVISION
 WICHITA, KS

CUSTOMER Adco Inc
 LEASE Dole Metcalf
 WELL NO. 2
 JOB TYPE LONG STAIN
 DATE 5-28-93

JOB LOG

WELL NO. 2 LEASE DOLE METCALF TICKET NO. 222920

CUSTOMER ADCO INC. PAGE NO. 1

JOB TYPE LONG STRING DATE 5-28-93

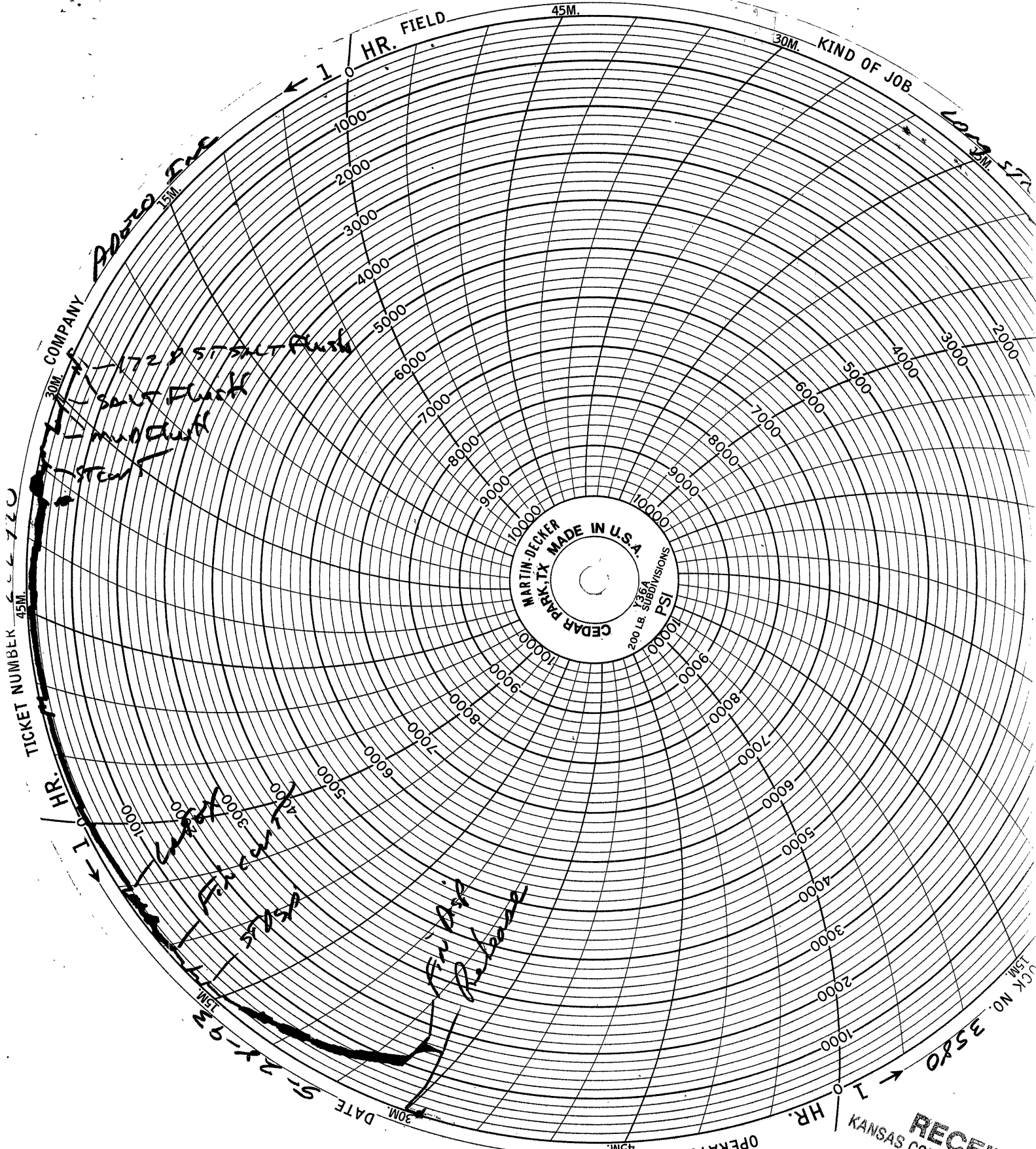
FORM 2013 R-2

CHART NO.	TIME	RATE (EPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0900							CALLER OUT
	1300							ON LOC.
	1500							Big Laying Down Drill pipe START S/CSS w/ Reg mud INSERT FLOAT VALVE TOP 1ST JT. Centralizers on 1, 3, 5, 7, 9, 11, 13, 15, 36 #48 CEMENT BASKETS ON 1ST JT, 36 #48
	1700							Fin csg R. Hook up Plug cont.
	1707							START CIRC Fin csg Hook to Pump Truck
	1728				1		250	START SALT FLUSH
	1731		20		1		1250	Fin SALT FLUSH
	1731				1		250	ST. mud FLUSH
	1732		12		1		250	Fin mud FLUSH
	1735				1		250	START mix 435 SKS HLC w/ 4% Add gal of HLB Flocc PUT 15 SKS IN RAT HOLE
	1805		162		1		100	Fin HLC
	1805				1		100	START mix 100 SKS STAINLESS w/ 10 #/SK LAP-1
	1810		25		1		100	Fin CUT Wash up Pump & Lines Release SW Top Plug
	1815				1		0	START Disp
			5		1		100	ST LIFT CUT
					1		1000	Circ PS.
	1828		91		1		1500	Fin Disp
	1830							Release - Insert Head Circ 40 BALS

Jack D. for emphasis Tolpashov Thank you
 Jerry D. Harrison Operations Sup.
 Charles Butler Member

RECEIVED
 KANSAS CORPORATION COMMISSION
 AUG 06 1993
 CONSERVATION DIVISION
 WICHITA, KS

FIELD OFFICE



TICKET NUMBER 45M 720

COMPANY

Adoro Inc

1729 ST SALT FLUSH
 SALT FLUSH
 PRODUCT
 STENT

HR. 1

Handwritten notes and lines on the left side of the nomogram, including '1000', '2000', '3000', '4000', '5000', '6000', '7000', '8000', '9000', '10000'.

DATE 5-21-92 30M

OPERATOR J. Leonard 45M

RECEIVED
 KANSAS CORPORATION COMMIS

AUG 06 1993
 CONSERVATION DIVISION
 WICHITA, KS

UICK NO.

3550