

CONFIDENTIAL KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1
October 2008
Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

11/13/12

OPERATOR: License # 5822
Name: VAL ENERGY INC.
Address 1: 200 W. DOUGLAS SUITE 520
Address 2: _____
City: WICHITA State: KS Zip: 67202 + _____
Contact Person: K. TODD ALLAM
Phone: (316) 263-6688
CONTRACTOR: License # 5822
Name: VAL ENERGY INC.
Wellsite Geologist: STEVE VAN BUSKIRK
Purchaser: MACLASKEY

Designate Type of Completion:
☒ New Well ☐ Re-Entry ☐ Workover
☐ Oil ☐ SWD ☐ SLOW
☐ Gas ☐ ENHR ☐ SIGW
☐ CM (Coal Bed Methane) ☐ Temp. Abd.
☒ Dry ☐ Other _____
(Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
_____ Deepening _____ Re-perf. _____ Conv. to Enhr. _____ Conv. to SWD
_____ Plug Back: _____ Plug Back Total Depth
_____ Commingled _____ Docket No.: _____
_____ Dual Completion _____ Docket No.: _____
_____ Other (SWD or Enhr.?) _____ Docket No.: _____
12/8/2010 12/15/2010 1/10/11
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 007-23634-00-00
Spot Description: _____
S2 SW NW NE Sec. 34 Twp. 34 S. R. 11 ☐ East ☒ West
1120 Feet from ☒ North / ☐ South Line of Section
2310 Feet from ☒ East / ☐ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☒ NE ☐ NW ☐ SE ☐ SW
County: BARBER
Lease Name: KERSTEN Well #: 1-34
Field Name: UNKNOWN
Producing Formation: MISSISSIPPI
Elevation: Ground: 1323 Kelly Bushing: 1334
Total Depth: 5065 Plug Back Total Depth: 4759
Amount of Surface Pipe Set and Cemented at: 209 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 cm.

Drilling Fluid Management Plan ALFINS 1-19-11
(Data must be collected from the Reserve Pit)
Chloride content: 39000 ppm Fluid volume: 1800 bbls
Dewatering method used: HAUL OFF
Location of fluid disposal if hauled offsite: _____
Operator Name: VAL ENERGY INC
Lease Name: MARY DIEL SWD License No.: 5822
Quarter _____ Sec. 29 Twp. 34S S. R. 11 ☐ East ☒ West
County: BARBER Docket No.: D30438

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 of 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: OPERATIONS Date: 1/13/11
Subscribed and sworn to before me this 13 day of JANUARY,
20 11.
Notary Public: [Signature]
Date Commission Expires: 2/24/2014

KCC Office Use ONLY	
☒ Letter of Confidentiality Received	<u>1/13/11 - 1/13/12</u>
☐ If Denied, Yes ☐ Date: _____	
☒ Wireline Log Received	
☒ Geologist Report Received	
☐ UIC Distribution	
RECEIVED JAN 13 2011	

NOTARY PUBLIC - State of Kansas
BRANDI WYER
My Appt. Expires 2/24/2014

KCC WICHITA

KCC

Operator Name: VAL ENERGY INC.

Lease Name: KERSTEN

Well #: 1-3 JAN 13 2011

Sec. 34 Twp. 34 S. R. 11 ☐ East ☒ West

County: BARBER

CONFIDENTIAL

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional Sheets)	☐ Yes ☒ No	☒ Log	Formation (Top), Depth and Datum	☒ Sample
Samples Sent to Geological Survey	☐ Yes ☒ No	Name	Top	Datum
Cores Taken	☐ Yes ☒ No	STALNAKER SAND	3918	-2598
Electric Log Run (Submit Copy)	☒ Yes ☐ No	KC	4222	-2889
List All E. Logs Run:		STARK SH	4378	-3045
ACTRL		HUSHPUCKNEY	4414	-3081
MICRO		PAWNEE	4565	-3232
DUAL SPACED NEUTRON		CHEROKEE	4641	-3281
		MISSISSIPPI POROSITY	4721	-3388

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
SUFACE	12 1/4	8 5/8	23	209	60/40POZ	190	2% gel 3% cc
PRODUCTION	7 7/8	5 1/2	15.5	4799	AA2	125	DEFOAM, CCL, GAS BLOK

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing				
☐ Plug Back TD				
☐ 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
2	4732-42	1000G 15% NEFE ACID	4732-42

TUBING RECORD:		Size:	Set At:	Packer At:	Liner Run:	☐ Yes ☐ No
Date of First, Resumed Production, SWD or Enhr. 1/2/2011			Producing Method:			
			☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	
	0	0	300			

DISPOSITION OF GAS:		METHOD OF COMPLETION:		PRODUCTION INTERVAL:
☐ Vented	☒ Sold	☐ Open Hole	☒ Perf.	RECEIVED
☐ Used on Lease		☐ Dually Comp. ☐ Commingled		
(If vented, Submit ACO-18.)		☐ Other (Specify) _____		

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202 JAN 13 2011

KCC WICHITA



BASIC
ENERGY SERVICES

PAGE 1 of 1	CUST NO 1004409	INVOICE DATE 12/13/2010
INVOICE NUMBER 1718 - 90477474		

KCC

JAN 13 2011

CONFIDENTIAL

Pratt (620) 672-1201
B VAL ENERGY
I 200 W DOUGLAS AVE STE 520
L WICHITA
L KS US 67202
T
O ATTN:

J
O
B
S
I
T
E
LEASE NAME Kersten 1-34
LOCATION
COUNTY Barber
STATE KS
JOB DESCRIPTION Cement-New Well Casing/Pi 1-34
JOB CONTACT

RECEIVED

DEC 15 2010

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40262340	19905	9208	Net - 30 days	01/12/2011
For Service Dates: 12/09/2010 to 12/09/2010		QTY	U of M	UNIT PRICE
0040262340				INVOICE AMOUNT
171803118A Cement-New Well Casing/Pi 12/09/2010 Surface				
60/40 POZ		225.00	EA	8.04
Cello-flake		57.00	EA	2.48
Calcium Chloride		582.00	EA	0.70
Wooden Cement Plug 8 5/8"		1.00	EA	107.19
8 5/8" Basket (Blue)		1.00	EA	211.03
Unit Mileage Charge-Pickups, Vans & Cars		45.00	HR	2.85
Heavy Equipment Mileage		90.00	MI	4.69
Proppant and Bulk Delivery Charges		437.00	MI	1.07
Depth Charge; 0-500'		1.00	HR	669.93
Blending & Mixing Service Charge		225.00	MI	0.94
Plug Container Utilization Charge		1.00	EA	167.48
Supervisor		1.00	HR	117.24
1,808.80 T				
141.29 T				
409.39 T				
107.19				
211.03				
128.12				
422.05				
468.41				
669.93				
211.03				
167.48				
117.24				
RECEIVED				
JAN 13 2011				
KCC WICHITA				
PLEASE REMIT TO:		SEND OTHER CORRESPONDENCE TO:		
BASIC ENERGY SERVICES, LP		BASIC ENERGY SERVICES, LP		SUB TOTAL 4,861.96
PO BOX 841903		PO BOX 10460		TAX 172.24
DALLAS, TX 75284-1903		MIDLAND, TX 79702		INVOICE TOTAL 5,034.20



BASIC
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

KCC
JAN 13 2011
CONFIDENTIAL

FIELD SERVICE TICKET
1718 03118 A

34-345-11W

DATE _____ TICKET NO. _____

DATE OF JOB 12-9-10		DISTRICT Pratt, Kansas		NEW WELL ☒ OLD WELL ☐ PROD ☐ INJ ☐ WDW ☐ CUSTOMER ORDER NO.:	
CUSTOMER Val Energy, Incorporated		LEASE Kersten		WELL NO. 1-34	
ADDRESS		COUNTY Barber		STATE Kansas	
CITY		STATE		SERVICE CREW C. Messick, M. Mattal, Jr Hunter	
AUTHORIZED BY		JOB TYPE C.N.W. - Surface			
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS
19,866	.5				
19,903-19,905	.5				
19,832-19,862	.5				
TRUCK CALLED 12-9-10				DATE 12-9-10 TIME 1:00 PM	
ARRIVED AT JOB				TIME 4:30 PM	
START OPERATION				TIME 9:45 AM	
FINISH OPERATION				TIME 10:15 PM	
RELEASED 12-9-10				TIME 11:00 PM	
MILES FROM STATION TO WELL				45	

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED:

(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
P CP103	60/40 Poz Cement	sk	225		\$ 2,700.00
P CC102	Cellflatre	Lb	57		\$ 210.90
P CC109	Calcium Chloride	Lb	582		\$ 611.10
P CF153	Wooden Plug, 8 5/8"	ea	1		\$ 160.00
P CF1903	Basket, 8 5/8"	ea	1		\$ 315.00
P E100	Pickup Mileage	mi	45		\$ 191.25
P E101	Heavy Equipment Mileage	mi	90		\$ 630.00
P E113	Bulk Delivery	tm	437		\$ 698.40
P CE200	Cement Pump: 0 Feet To 500 Feet	hrs	4		\$ 1,000.00
P CE240	Blending and Mixing Service	sk	225		\$ 315.00
P CF504	Plug Container	Job	1		\$ 250.00
P S003	Service Supervisor	Job	1		\$ 175.00

SUB TOTAL

DLS \$4,861.96

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$
RECEIVED	%TAX ON \$
TOTAL	

JAN 13 2011

KCC WICHITA

SERVICE REPRESENTATIVE **Arnona R. Messick**

THE ABOVE MATERIAL AND SERVICE

ORDERED BY CUSTOMER AND RECEIVED BY: **Rich Smith**

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.

BASIC
energy services, L.P.

KCC
JAN 13 2011
CONFIDENTIAL

TREATMENT REPORT

Customer Val Energy, Incorporated		Lease No.		Date 12-9-10	
Lease Hersten		Well # 1-34			
Field Order # 3118	Station Pratt, Kansas	Casing 8 7/8	Depth 2416	County Barber	State Kansas
Type Job C.N.W. - Surface		Formation		Legal Description 34-343-11W	

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size 8 1/8" 24lb	Tubing Size 6"	Shots/Ft	225	60/40 Poz	RATE	PRESS	ISIP
Depth 213 Feet	Depth	From	28 Gel	38 Calcium Chloride	Max	25 Lb./sk.	5 Min.
Volume 3.5 Bbl.	Volume	From	To 14.8	1 Gal., 5.18 Gal./sk.	Min	1.2 CU. FT./sk.	10 Min.
Max Press 300	Max Press	From	To	Rate	Avg		15 Min.
Well Connection Plug Connector	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth 198 Feet	Packer Depth	From	To	Flush 2.6 Bbl. Fresh Water	Gas Volume		Total Load

Customer Representative Rich Smith				Station Manager David Scott				Trainer Clarence R. Messick			
Service Units	19,868	19,903	19,905	19,932	19,862						
Driver Names	Messick	Mattal	Hunter								

[illegible]

10244 NE Hiway 61 • P.O. Box 8613 • Pratt, KS 67124-8613 • (620) 672-1201 • Fax (620) 672-5383



BASIC
ENERGY SERVICES

PAGE 1 of 1	CUST NO 1004409	INVOICE DATE 12/17/2010
INVOICE NUMBER 1718 - 90479943		

Pratt (620) 672-1201
B VAL ENERGY
I 200 W DOUGLAS AVE STE 520
L WICHITA
KS US 67202
T
O ATTN:

RECEIVED
DEC 20 2010

JOB LEASE NAME Kersten 1-34
B LOCATION
S COUNTY Barber
I STATE KS 5 1/2
T JOB DESCRIPTION Cement-New Well Casing/Pi 1-34
E JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40263811	20920	9308	Net - 30 days	01/16/2011
For Service Dates: 12/15/2010 to 12/15/2010		QTY	U of M	UNIT PRICE
0040263811				INVOICE AMOUNT
171803096A Cement-New Well Casing/Pi 12/15/2010 Longstring				
AA2 Cement		100.00	EA	11.39
60/40 POZ		50.00	EA	8.04
De-foamer (Powder)		24.00	EA	2.68
Salt (Fine)		455.00	EA	0.34
Gas-Blok		94.00	EA	3.45
FLA-322		76.00	EA	5.03
Gilsonite		500.00	EA	0.45
Top Rubber Cement Plug 5 1/2"		1.00	EA	70.35
Guide Shoe-Regular 5 1/2" (Blue)		1.00	EA	167.51
Flapper Type Insert Float Valves 5 1/2"		1.00	EA	144.06
Turbolizer 5 1/2" (Blue)		5.00	EA	73.70
5 1/2" Basket (Blue)		2.00	EA	194.31
Super Flush II		500.00	EA	1.03
Unit Mileage Charge-Pickups, Vans & Cars		45.00	HR	2.85
Heavy Equipment Mileage		90.00	MI	4.69
Proppant and Bulk Delivery Charges		308.00	MI	1.07
Depth Charge; 4001-5000'		1.00	HR	1,688.46
Plug Container Utilization Charge		1.00	EA	167.51
Supervisor		1.00	HR	117.25
Blending & Mixing Service Charge		150.00	MI	0.94
RECEIVED JAN 13 2011 KCC WICHITA				
PLEASE REMIT TO:		SEND OTHER CORRESPONDENCE TO:		
BASIC ENERGY SERVICES, LP		BASIC ENERGY SERVICES, LP		SUB TOTAL 7,334.52
PO BOX 841903		PO BOX 10460		TAX 233.68
DALLAS, TX 75284-1903		MIDLAND, TX 79702		INVOICE TOTAL 7,568.20



BASIC
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

KCC
JAN 13 2011
CONFIDENTIAL

FIELD SERVICE TICKET
1718 03096 A

DATE _____ TICKET NO. _____

DATE OF JOB 12-15-10		DISTRICT PRATT KS		NEW WELL ☒ OLD WELL ☐ PROD ☐ INJ ☐ WDW ☐ CUSTOMER ORDER NO.:	
CUSTOMER VAL-ENERGY		LEASE KERSTEN		WELL NO. 1-34	
ADDRESS		COUNTY BARBER		STATE KS	
CITY		STATE		SERVICE CREW Sullivan, Molson, Phye	
AUTHORIZED BY		JOB TYPE: CNW Long Strip			
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS
33708-20920	40				
19960-1978	40				
19867					
TRUCK CALLED 12-15-10				DATE	TIME
ARRIVED AT JOB				AM	0200
START OPERATION				AM	1020
FINISH OPERATION				AM	1055
RELEASED				AM	1130
MILES FROM STATION TO WELL				45	

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: [Signature]
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP 105	AA-2 cm+	SK	100		1,200 00
CP 103	60/100 ps2	SK	50		600 00
CC 105	De-Formal	lb	24		96 00
CC 111	Sq/ft	lb	455		227 50
CC 115	GAS-Block	lb	94		484 10
CC 129	41A-322	lb	76		570 00
CC 201	g/Bonite	lb	500		335 00
CF 103	Top Rubber plug 5 1/2	SA	1		105 00
CF 251	guide shoe	SA	1		250 00
CF 1451	Flapper insert float	SA	1		215 00
CF 1651	Turboliner	SA	5		550 00
CF 1901	Baskets	SA	2		580 00
CC 155	Superior Flash	gal	500		765 00
E 100	polymer mix	mi	45		191 25
E 101	Heavy Eqt	mi	90		630 00
E 113	Bulk Deluge	mi	308		493 20
CF 205	Depth Charge 4001-5000'	SA	1		2,320 00
CF 240	Blending mixing	SK	150		210 00
CF 504	Play Carbstone Rented	SA	1		250 00
5003	Solvent Supp	SA	1		175 00
				SUB TOTAL	7,334 52

CHEMICAL / ACID DATA:			

RECEIVED
JAN 13 2011
SERVICE & EQUIPMENT %TAX ON \$
MATERIALS %TAX ON \$
TOTAL

DLS 7,334.52

KCC WICHITA

THE ABOVE MATERIAL AND SERVICE
ORDERED BY CUSTOMER AND RECEIVED BY:

SERVICE REPRESENTATIVE [Signature]

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.

BASIC

energy services, L.P.

KCC
JAN 13 2011

TREATMENT REPORT

Customer VAL-ENERGY	Lease No. CONFIDENTIAL
Lease KERSTEN	Well # 1-34
Field Order # 3016	Station PRATT KS
Casing/Depth 5 1/2 5.060	County/State BARBER KS
Type Job CNW Longstring	Formation 12-15-10
	Legal Description 34-34-11

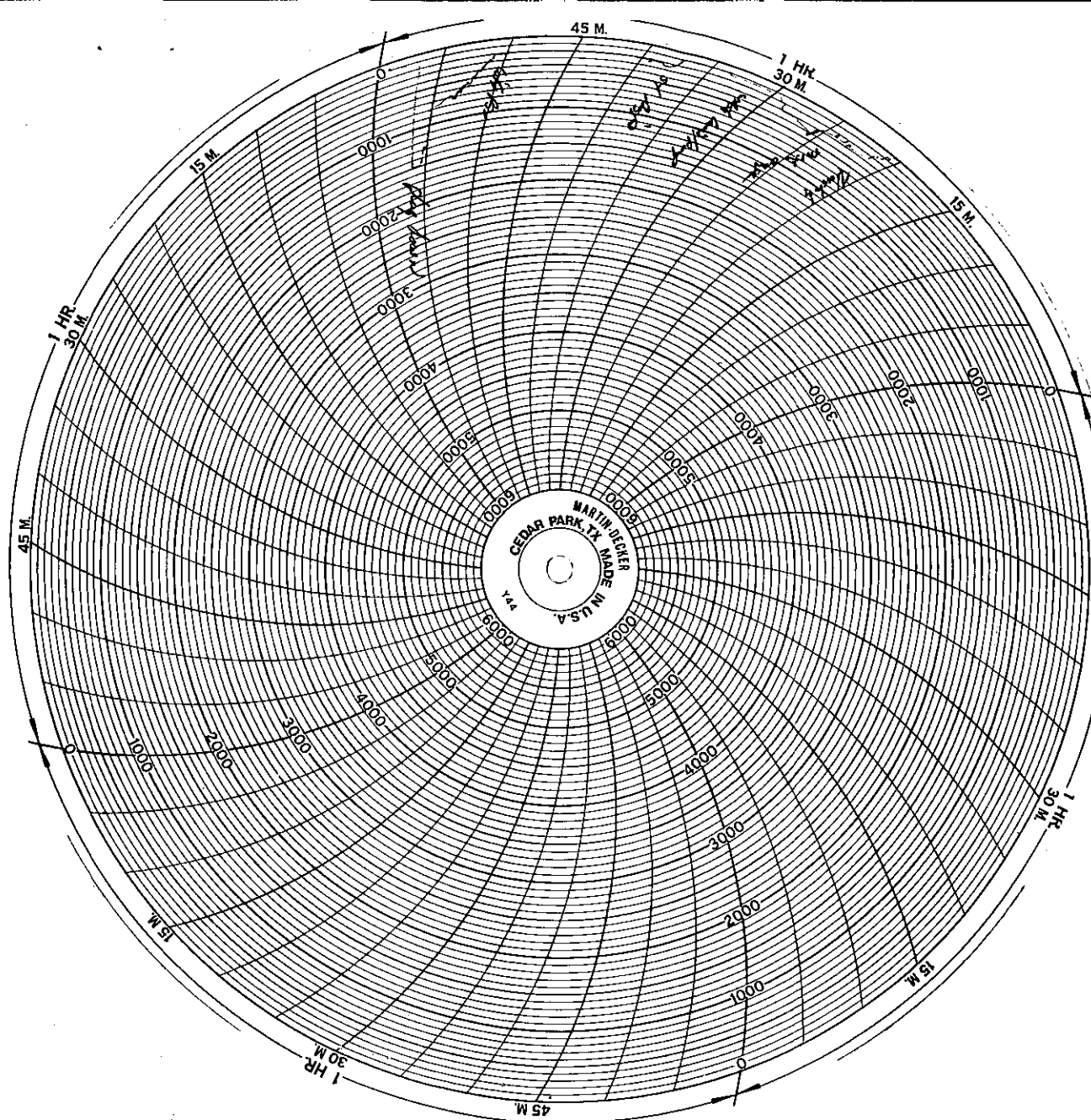
PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size 5 1/2	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
Depth 97.20	Depth	From	To	Pre Pad	Max		5 Min.
Volume 116	Volume	From	To	Pad	Min		10 Min.
Max Press 1500	Max Press	From	To	Frac	Avg		15 Min.
Well Connection P.C.	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth 48.50	Packer Depth	From	To	Flush	Gas Volume		Total Load

Customer Representative	Station Manager DAVE SCOTT	Treater Robert Sullivan
Service Units 19861 33708 20920 19960 19916		
Driver Names Sullivan melson Phye		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
0330					on loc.
0430					Trucks on loc. SAT, motor
					Run 125 JTS 5 1/2 #5.5 csg
					cont 1, 3, 5, 7, 10 BKA 1, 6
0910					CASING ON BOTTOM
0920					Hook Run To Circ.
1020	300		12	5	St Super Fluid
			5		St Fluid
				5.5	Mix cmt 100% AA-7 cmt
			24		Shut down cmt mix 5-10% pump down
					Release Plug
1035	200			0	St Disp
	300		87		Lift Psi
			650	4	Slow Rate
1055			116		plug down good circulation
			0		plug R/W 20 ft
			4		plug m/w 420 ft
					5013 Complete

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JAN 13 2011

KCC WICHITA



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