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12-21-01
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KCC WICHITA

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 3532
 Name: CMX, Inc.
 Address: 150 N. Main, Suite 1026
 City/State/Zip: Wichita, KS 67202
 Purchaser: NA
 Operator Contact Person: Douglas H. McGinness II
 Phone: (316) 269-9052
 Contractor: Name: Duke Drilling Co., Inc.
 License: 5929
 Wellsite Geologist: Doug McGinness II
 Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 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./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

<u>2-28-01</u>	<u>3-9-01</u>	<u>7/1/01</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 007-22642-0000
 County: Barber County, Kansas
C SW NE Sec. 18 Twp. 32 S. R. 11 East West
3247 feet from (S) N (circle one) Line of Section
2053 feet from (E) W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE (SE) NW SW
 Lease Name: Peace Treaty Well #: 1
 Field Name: Gilbert (Abandoned)
 Producing Formation: None Yet
 Elevation: Ground: 1474 Kelly Bushing: 1482
 Total Depth: 4400 Plug Back Total Depth: _____
 Amount of Surface Pipe Set and Cemented at 253 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/ _____ sq cm.

Drilling Fluid Management Plan ALT 1 gfh 7/5/02
 (Data must be collected from the Reserve Pit)
 Chloride content _____ ppm Fluid volume _____ bbls
 Dewatering method used Hauled Off
 Location of fluid disposal if hauled offsite: _____
 Operator Name: Bemco
 Lease Name: Mac License No.: 32613
 Quarter _____ Sec. 7 Twp. 32 S. R. 11 East West
 County: Barber Docket No.: D-21045

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: _____
 Title: President Date: 12/20/01
 Subscribed and sworn to before me this 20th day of December
2001
 Notary Public: Donna L. May-Murray
 Date Commission Expires: 2/7/04

DONNA L. MAY-MURRAY
Notary Public - State of Kansas
My Appt. Expires 2/7/04

KCC Office Use ONLY

Letter of Confidentiality Attached
 If Denied, Yes Date: _____
 Wireline Log Received
 MUD LOG
 Geologist Report Received
 UIC Distribution

Operator Name: CMX, Inc. Lease Name: Peace Treaty Well #: 1
 Sec. 18 Twp. 32 S. R. 11 East West County: Barber County, Kansas

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 Yes No
 (Attach Additional Sheets)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy)
 List All E. Logs Run:

Log Formation (Top), Depth and Datum Sample
 Name Top Datum
 Heebner 3506
 Snyder Sst 3530
 Miss 4300

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COMPENSATED POROSITY
DUAL INDUCTION
DEC 21 2001
WICHITA

CASING RECORD <input checked="" 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 1/4"	8 5/8"	24#	253'	60/40 Poz	200	3% cc 2% gel
Production	7 7/8"	5 1/2"	14#	4399'	Mid-Con II	210	

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
2	4310-4314 CIBP @ 4250	Acidize, Non-commercial	
2	3530-3536	Acidize, small amount gas, too much H2O, waiting on gas prices.	

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
pulled						
Date of First, Resumed Production, SWD or Enhr. S/I/A			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	
		TSTM				

Disposition of Gas Vented Sold Used on Lease (If vented, Sumit ACO-18.)
 METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled
 Production Interval Other (Specify) _____



ORIGINAL

COPY

SALES OFFICE:
 105 S. Broadway
 Suite #420
 Wichita KS 67202
 (316) 262-3699
 (316) 262-5799 FAX

SALES & SERVICE OFFICE:
 10244 NE Hiway 61
 P.O. Box 8613
 Pratt, KS 67124-8613
 (316) 672-1201
 (316) 672-5383 FAX

ACIDIZING - FRACTURING - CEMENTING

Invoice

Bill to:			14800000	Invoice	Invoice Date	Order	Order Date
CMX, INC. Union Center Bldg. 150 N. Main, Suite 1026 Wichita, KS 67202				1029901	2/28/01	3129	2/28/01
RECEIVED DEC 21 2001 NCC WICHITA				Service Description			
				Cement			
				Lease		Well	
				Peace Treaty		1	
AFE	CustomerRep	Treater		Well Type	Purchase Order	Terms	
	Mike Godfrey	D. Scott		New Well		Net 30	

<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
D202	60/40 POZ	SK	200	\$8.25	\$1,650.00
C310	CALCIUM CHLORIDE	LBS	516	\$0.75	\$387.00
C195	CELLFLAKE	LB	50	\$1.85	\$92.50
E107	CEMENT SERVICE CHARGE	SK	200	\$1.50	\$300.00
F143	WOODEN CEMENT PLUG, 8 5/8"	EA	1	\$85.00	\$85.00
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	40	\$3.00	\$120.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	40	\$1.25	\$50.00
R200	CASING CEMENT PUMPER, 0-300'	EA	1	\$630.00	\$630.00

Sub Total: \$3,564.50

Discount: \$731.66

Discount Sub Total: \$2,832.84

Tax Rate: 6.15% Taxes: \$0.00

(T) Taxable Item

Total: \$2,832.84

PLEASE REMIT TO Acid Services, LLC, Dept No 1131, Tulsa, OK 74182

Accounts become past due the last day of the month following billing. Interest rate 1.5% per month (18% per year) on past due accounts.



ORIGINAL

FIELD ORDER

03129

INVOICE NO.		Subject to Correction	
Date 2-28-01	Lease Peace Treaty	Well # 1	Legal 18-32-11
Customer ID	County Barber	State KS	Station Pratt KS
CHARGE CMX Inc	Depth 24 pff	Formation	Shoe Joint 13' Requested
	Casing 8 5/8	Casing Depth 252	TD 355
	Customer Representative Mike Godfrey	Treater D Scott	Job Type 8 5/8 Surface New Well

AFE Number	PO Number	Materials Received by X Mike Godfrey
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Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D202	200 sks	60/40 po2				
C310	516 lbs	Calcium Chloride				
C195	50 lbs	Cell Flate				
E107	200 sks	Cmt. Serv. Charge				
F143	1 ea	8 5/8 Tap wood Plug				
R701	1 ea	8 5/8 Cmt Head Rental				

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E100	1 ea	UNITS	1 way	MILES	40
E104	1 ea	TONS	344 tm	MILES	40
R200	1 ea	EA.	0-300'	PUMP CHARGE	

Discounted Price = 2832.84
Plus Tax



ORIGINAL
TREATMENT REPORT 03028

Customer ID		Date	
Customer <i>CMY Inc</i>		<i>2-28-01</i>	
Lease <i>Peace Treaty</i>		Lease No.	Well # <i>1</i>
Field Order # <i>03129</i>	Station <i>Pratt KS</i>	Casing <i>8 5/8</i>	Depth <i>1</i>
Type Job <i>8 5/8 Surface New Well</i>		County <i>Barber</i>	State <i>KS</i>
Formation		Legal Description <i>18-32-11</i>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>8 5/8</i>	Tubing Size	Shots/Ft		Acid <i>200sk's 60-40 p02</i>	RATE	PRESS <i>1500</i>	ISIP	
Depth <i>240</i>	Depth <i>PBTD</i>	From	To	Pre Pad <i>2 bbls 1380 CE</i>	Max		5 Min.	
Volume <i>13.2</i>	Volume	From	To	Pad <i>44.5 SL</i>	Min		10 Min.	
Max Press	Max Press	From	To	Frac <i>13.2 Disp</i>	Avg		15 Min.	
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load	

Customer Representative <i>Mike Godfrey</i>	Station Manager <i>Dave Aerry</i>	Treater <i>D Scott</i>
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Service Units	<i>10b</i>	<i>35</i>	<i>57</i>	<i>38</i>	<i>71</i>
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>0800</i>					<i>On loc w/ Trk's</i>
<i>1452</i>	<i>200</i>		<i>10</i>	<i>3</i>	<i>Csg on Bottom Break Circ</i>
<i>1454</i>	<i>200</i>			<i>4.5</i>	<i>St mixing Cmt @ 14.5 ppg 200sk's</i>
<i>1503</i>	<i>0</i>		<i>45</i>	<i>0</i>	<i>Finish mixing Cmt</i>
					<i>Chose In - Release Plug</i>
<i>1509</i>	<i>100</i>			<i>3</i>	<i>It Disp w/ H2O</i>
<i>1512</i>	<i>200</i>		<i>13.2</i>	<i>0</i>	<i>Disp In - Chose In man. Sld</i>
					<i>Circ 0 Bbls Cmt = 0 sk's</i>
					<i>Set Celler In 5min</i>
					<i>Good Cmt In Celler</i>
					<i>Job Complete</i>
					<i>Thank you</i>
					<i>Scott V</i>

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 (316) 672-1201
 (316) 672-5383 FAX

ACIDIZING - FRACTURING - CEMENTING

Invoice

Bill to:		14800000	Invoice	Invoice Date	Order	Order Date
CMX, INC. Union Center Bldg. 150 N. Main, Suite 1026 Wichita, KS 67202			103037	3/19/01	3137	3/10/01
Service Description						
Cement						
Lease				Well		
Peace Treaty				1		
AFE	CustomerRep	Treater	Well Type	Purchase Order	Terms	
	Doug McGinnis	D. Scott	New Well		Net 30	

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<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
D200	'A-CON' BLEND	SK	210	\$13.50	\$2,835.00
D202	60/40 POZ	SK	25	\$8.25	\$206.25
C310	CALCIUM CHLORIDE	LBS	396	\$0.75	\$297.00
C322	GILSONITE	LB	1047	\$0.55	\$575.85
C196	FLA-322	LB	99	\$7.25	\$717.75
C195	CELLFLAKE	LB	50	\$1.85	\$92.50
C243	DEFOAMER	LB	20	\$3.00	\$60.00
C302	MUD FLUSH	GAL	500	\$0.75	\$375.00
F101	CENTRALIZER, 5 1/2"	EA	8	\$71.00	\$568.00
F151	LATCH DOWN PLUG & BAFFLE, 5 1/2"	EA	1	\$250.00	\$250.00
F181	AUTO FILL FLOAT SHOE, 5 1/2"	EA	1	\$290.00	\$290.00
E107	CEMENT SERVICE CHARGE	SK	235	\$1.50	\$352.50
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	40	\$3.00	\$120.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE. \$200 MIN	TM	440	\$1.25	\$550.00
R209	CASING CEMENT PUMPER, 4001-4500'	EA	1	\$1,680.00	\$1,680.00
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00

Sub Total: \$9,219.85
Discount: \$2,581.55
Discount Sub Total: \$6,638.30
Tax Rate: 6.15% **Taxes:** \$0.00
(T) Taxable Item **Total:** \$6,638.30

PLEASE REMIT TO Acid Services, LLC, Dept No 1131, Tulsa, OK 74182

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INVOICE NO.
Date **3-10-01**
Customer ID

Subject to Correction

FIELD ORDER

03137

Lease **Peace Treaty** Well # **1** Legal **18-32s-11w**
County **Barber** State **KS** Station **Pratt KS**

Depth **5 1/2** Formation **1736** Shop Joint **1736**

Casing **5 1/2** Casing Depth **4399** TD **4400** Job Type **Longstring New Well**

Customer Representative **Doug McGinnis** Treater **D Scott**

CHARGE

AFE Number PO Number Materials Received by **X OITM/A**

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D200	210 sk's	A-Con Cmt Blend				
D202	25 sk's	60-40 poz Cmt				
C310	396 lbs	Calcium Chloride				
C322	1047 lbs	Gilsonite				
C196	99 lbs	F.L.A-322				
C195	50 lbs	Cellflake				
C243	20 lbs	Defoamer				
C302	500 gals	mud flush				
F101	8 eq	Centralizers 5 1/2"				
F151	1 eq	h.D. Plug & Baffle "				
F181	1 eq	Auto fill float shoe "				
E107	235 sk's	Cmt Serv Charge				
E100	1 eq	UNITS 1 way MILES 40				
E104	440 tm	TONS 1 way MILES 40				
R209	1 eq	EA. 4001-4500' PUMP CHARGE				
R701	1 eq	5 1/2 Cmt Head Rental				
Discounted Price =				6638.30		
Plus Tax						



Customer ID	Date	
Customer <i>CMV, Inc</i>	<i>3-10-01</i>	
Lease <i>Peace Treaty</i>	Lease No.	Well # <i>1</i>

Field Order # <i>03137</i>	Station <i>Pratt KS</i>	Casing <i>5 1/2</i>	Depth <i>4399</i>	County <i>Barber</i>	State <i>KS</i>
Type Job <i>Long String New Well</i>			Formation	Legal Description <i>18-32s-11w</i>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>5 1/2</i>	Tubing Size	Shots/Ft		Acid <i>210 sks A-Con</i>	RATE	PRESS <i>200</i>	ISIP	
Depth <i>4385</i>	Depth <i>PBTD</i>	From	To	Pre-Pad <i>1.3 spg 1.81 ft³</i>	Max		5 Min.	
Volume <i>106.9</i>	Volume <i>Disp</i>	From	To	Pad <i>255kpoz PLYGGIN</i>	Min		10 Min.	
Max Press	Max Press	From	To	Frac <i>67.6 Bbls sh.</i>	Avg		15 Min.	
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth	Packer Depth	From	To	Flush <i>300 gal's m.f.</i>	Gas Volume		Total Load	

Customer Representative <i>Doug McQuinn</i>	Station Manager <i>Dave Autry</i>	Treater <i>Dave Scott</i>
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Service Units	<i>106</i>	<i>35</i>	<i>57</i>	<i>34</i>	<i>72</i>
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>0400</i>					<i>On hoc w/Trk's Safety mtg G.S. & h.D. on SJ. Cent 2-4-7-10-13-16-19-22 NCC WICHITA Cog on Bottom Drop Break Circ 4/Rig</i>
<i>1128</i>	<i>400</i>		<i>5</i>	<i>6</i>	<i>H2O Spacer</i>
<i>1130</i>	<i>400</i>		<i>12</i>	<i>6</i>	<i>mud flush</i>
<i>1133</i>	<i>400</i>		<i>5</i>	<i>6</i>	<i>H2O Spacer</i>
<i>1136</i>	<i>400</i>			<i>6.5</i>	<i>St mixing Contd B.Spgg 210sk's</i>
<i>1145</i>	<i>0</i>		<i>67.6</i>	<i>0</i>	<i>finish mixing Cont</i>
<i>1146</i>			<i>10</i>	<i>5</i>	<i>Chose Int Wash Pump & line</i>
<i>1148</i>	<i>200</i>			<i>7.9</i>	<i>Release Plug & St Disp</i>
<i>1157</i>	<i>500</i>				<i>lift Cont</i>
<i>1204</i>	<i>1500</i>		<i>106.9</i>	<i>0</i>	<i>Plug Down & psi Test Csg</i>
<i>1205</i>	<i>0</i>				<i>Release Well</i>
					<i>Phy Action M.H. w/25sk's 60-40 poz Good Circ During Job</i>
					<i>Job Complete Thank you Scott</i>



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ACIDIZING - FRACTURING - CEMENTING

Invoice

Bill to:		14800000	Invoice	Invoice Date	Order	Order Date
CMX, INC. Union Center Bldg. 150 N. Main, Suite 1026 Wichita, KS 67202			104001	4/5/01	3303	4/3/01
Service Description						
Cement						
Lease				Well		
Peace Treaty				1		
AFE	CustomerRep	Treater	Well Type	Purchase Order	Terms	
	Curtis Clark	T. scba	New Well		Net 30	

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<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
D101	COMMON CEMENT	SK	100	\$10.25	\$1,025.00
E107	CEMENT SERVICE CHARGE	SK	100	\$1.50	\$150.00
R700	SQUEEZE MANIFOLD	EA	1	\$430.00	\$430.00
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	40	\$3.00	\$120.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	188	\$1.25	\$235.00
R309	CEMENT PUMPER, 4001-4500'	EA	1	\$1,680.00	\$1,680.00

Sub Total: \$3,640.00

Discount: \$969.20

Discount Sub Total: \$2,670.80

Tax Rate: 5.90% **Taxes:** \$0.00

(1) Taxable Item

Total: \$2,670.80

PLEASE REMIT TO Acid Services, LLC, Dept No 1131, Tulsa, OK 74182

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INVOICE NO.
Date 04-03-01
Customer ID

Subject to Correction

FIELD ORDER

03303

CHARGE

C.M. X

Lease PEACE TRACTY	Well # 1	Legal 8-32-11
County BARBER	State KS	Station PRATT
Depth	Formation	Shoe Joint
Casing 5 1/2	Casing Depth	TD 4361
Customer Representative	Treater T. SEBA	Job Type SQUEEZE JOB W/O WELL

AFE Number	PO Number
------------	-----------

Materials Received by **X** *[Signature]*

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D-101	100 SL	COMMON CEMENT				
E-107	100 SL	CEMENT SERV. CHARGE				
R-700	1 EA	SQUEEZE MANIFOLD				
RECEIVED						
DEC 21 2001						
WICHITA						
E-100	40 miles	UNITS 1 way MILES				
E-104	188 TM	TONS MILES				
R-309	1 EA	EA. 4361' PUMP CHARGE				
		DISCOUNTED PRICE :		2620.80		
		+ TAXES				

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ORIGINAL TREATMENT REPORT 03093

Customer ID	Date	
Customer C.M.X.	01-03-01	
Lease PEACE TREATY	Lease No.	Well # 1

Field Order # 03303	Station PRATT	Casing 5 1/2	Depth 4361	County Barber	State KS
Type Job SQUEEZE PERKS	New Well	Formation	Legal Description 8-32-11		

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 5 1/2	Tubing Size 2 7/8	Shots/Ft		Acid 100 SLS		RATE	PRESS	ISIP
Depth 4361	Depth 4270	From 4300	To 4324	Prog Pad Common Cement	Max			5 Min.
Volume	Volume 16.5	From	To	Pad 1.18 cu ft / sl	Min			10 Min.
Max Press 500	Max Press 2000	From	To	Frac 15.6 #/gal	Avg			15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used			Annulus Pressure
Plug Depth	Packer Depth 4270	From	To	Flush 16.5	Gas Volume			Total Load

Customer Representative CURTIS Clark	Station Manager D. AITKY	Treater T. SEBO		
Service Units	108	23	38	71

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
06:00					Called out
07:30					on loc w/ TRK's SAFETY mtg
8:00				2	Hook up + a TBG
		1000	9	1	POST TEST 9357'
8:17				2	LOAD : PSI TEST ANN PRESS @ 4270'
	500		35	1	
8:34				2	TAKE INJ RATE
8:40			14		9 Bbls TO LOAD PUMP 5 Bbls AHEAD
8:41				2	STAKE MIXING CEMENT
8:57			21		MIX 100 SLS Common CMT @ 15.6 #/gal
8:52				2	SHUT DOWN
8:53			5	1	CLEAN PUMP: LINES
8:54				1 1/2	START DISP
		300	7		7 out CRIGHT PSS
		500	9		9 out
		700	11		11 out
9:04		900	12		12 out
		1000	13		13 out
		1200	14		14 out
9:09		1500	15		15 out
					SHUT DOWN

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NCC WICHITA

ORIGINAL
TREATMENT REPORT 03094



Customer ID		Date	
Customer C.M.K		01-03-01	
Lease PENKE TERRY		Lease No.	Well # 1
Field Order # 63503	Station Pratt	Casing 5 1/2	Depth 4361
		County Barber	State KS

Type Job: SQUIRT 503 NEW WELL
 Formation: _____
 Legal Description: 8-32-11

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 5 1/2	Tubing Size 2 3/8	Shots/Ft		Acid 100 SH		RATE	PRESS	ISIP
Depth 4361	Depth 4270	From 4300	To 4324	Base Pad COMMON GRUNT	Max			5 Min.
Volume	Volume 16.5	From	To	Pad 1.18 wft/ks	Min			10 Min.
Max Press 500	Max Press 2000	From	To	Frac 15.6 #/ks	Avg			15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used			Annulus Pressure
Plug Depth	Packer Depth 4270	From	To	Flush 16.5	Gas Volume			Total Load

Customer Representative: Chris Clark Station Manager: _____ Treater: _____

Service Units	108	23	38	71				
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
9:14		1400	15 1/2		PSJ up
9:24		1450	15 3/4		psj up
9:33		1850	16 1/4		psj up
9:38		2000	16 1/2		RELEASE 1/4 Bbl BACK
		2000			psj back up
9:45		2000			
9:52		2000			
9:54		2000			RELEASE HOLD
9:55	400			2	PSJ OUT
10:06			40	1	
					PULL 300'S GET TOOL SWING
10:35	500			1	PSJ up
10:37	500		1.5	2	
10:38	500				CLOSE VALVE ON CS6
					503 COMPLETE
					THANKS TODD