

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

3/28/10

Operator: License # 32825
Name: Pioneer Exploration Ltd.
Address: 15603 Kuykendahl Suite 200
City/State/Zip: Houston, Texas 77090
Purchaser: NCRA
Operator Contact Person: Erick A. Rodriguez
Phone: (281) 893-9400 x210
Contractor: Name: Warren Drilling LLC
License: 33724
Wellsite Geologist: Patrick J. Deenihan

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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. _____

12/01/07	12/09/07	1/22/08
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 055-21957-00-00
County: Finney
NE NE NW Sec. 20 Twp. 22 S. R. 33 East West
330 feet from S / (N) (circle one) Line of Section
2970 feet from (E) / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Garden City Well #: 2-20
Field Name: Damme
Producing Formation: Mississippi
Elevation: Ground: 2906 Kelly Bushing: 2819
Total Depth: 4956 Plug Back Total Depth: 4818
Amount of Surface Pipe Set and Cemented at 324 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 2634 Feet
If Alternate II completion, cement circulated from 4956
feet depth to 440 w/ 915 sx cmt.
Topped out to surface with an additional 25 sacks per KCC instructions

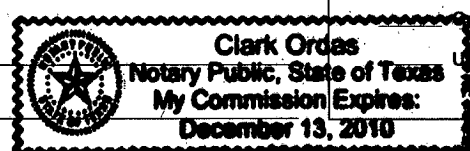
Drilling Fluid Management Plan AH II N 5 16-16 09
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

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: Erick Rodriguez
Title: Operation Coordinator Date: 3/28/08
Subscribed and sworn to before me this 28 day of MARCH
2008.

Notary Public: Clark Ordas
Date Commission Expires: 12-13-2010



KCC Office Use ONLY

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

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MAR 31 2008
CONSERVATION DIVISION
WICHITA, KS

Operator Name: Pioneer Exploration Ltd. Lease Name: Garden City Well #: 2-20
 Sec. 20 Twp. 22 S. R. 33 East West County: Finney

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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: CNL/CDL MEL, DIL, CBL & Temperature Survey	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum See attached
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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	324	60/40	215	3% cc w/ 1/4# cf
Production	7-7/8"	5-1/2"	15.5	4885	A-Con Blend/AA2	700	10% salt, 2% cc w/ 1/4# cf

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 <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	440 - surface	60/40	25	6% cc w/ 1/4 floseal

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	4709 - 4713		
4	4773 - 4776	1250 gal 15% NeFe w/16 balls	4773 - 4776

TUBING RECORD	Size Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2-7/8" 4771		
Date of First, Resumerd Production, SWD or Enhr. 1/24/08		Producing Method <input type="checkbox"/> Flowing <input checked="" 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
	171	1	1.5 5.85 27.6

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

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

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Garden City #2-20
Damme Field
Finney County
API No. 15-055-21957-00-00

Tops and base of formations penetrated

Name	Top	Datum
Herington	2528	+391
Krider	2561	+358
Winfield	2610	+309
Heebner Shale	3832	-913
Lansing	3876	-957
Kansas City "A"	4225	-1306
Kansas City "B"	4253	-1334
Base/Kansas City	4353	-1434
Cherokee Shale	4500	-1581
Morrow	4719	-1800
Mississippi/St. Louis	4772	-1853

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PAGE 1 of 1	CUST NO 1975-PIO004A	INVOICE DATE 12/05/2007
INVOICE NUMBER 1975000575		

B PIONEER EXPLORATION LTD
L P O BOX 38
L
T SPIVEY KS 67142
O ATTN:

J LEASE NAME Garden City Company
O WELL NO. 2-20
B COUNTY Finney
S STATE Ks
I JOB DESCRIPTION Cement-New Well Casing/Pipe
T JOB CONTACT
E

JOB #	EQUIPMENT #	PURCHASE ORDER NO.		TERMS	DUE DATE	
1975-00580	301			Net 30 DAYS	01/04/2008	
For Service Dates: 12/01/2007 to 12/01/2007			QTY	U of M	UNIT PRICE	INVOICE AMOUNT
1975-00580						
1975-20069 Cement-New Well Casing 12/1/07						
Pump Charge-Hourly			1.00	Hour	924.000	924.00
Casing Cement Pump						
Cement Float Equipment			1.00	EA	90.000	90.00
Centralizer, 8 5/8"						
Cement Float Equipment			1.00	EA	88.900	88.90
Wooden Cement Plug, 8 5/8"						
Mileage			215.00	DH	1.500	322.50
Cement Service Charge						
Mileage			150.00	DH	5.000	750.00
Heavy Vehicle Mileage						
Mileage			694.00	DH	1.600	1,110.40
Proppant and Bulk Delivery						
Pickup			75.00	Hour	3.000	225.00
Car, Pickup or Van Mileage						
Additives			54.00	EA	3.700	199.80 T
Cellflake						
Calcium Chloride			555.00	EA	1.000	555.00 T
Cement			215.00	EA	11.730	2,521.95 T
60/40 POZ						
Supervisor			1.00	Hour	150.000	150.00
Service Supervisor						

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PLEASE REMIT TO: BASIC ENERGY SERVICES, LP PO BOX 841903 DALLAS, TX 75284-1903	SEND OTHER CORRESPONDENCE TO: BASIC ENERGY SERVICES, LP PO BOX 10460 MIDLAND, TX 79702	SUBTOTAL TAX INVOICE TOTAL	6,937.55 211.36 7,148.91
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BASIC

energy services, L.P.

FIELD ORDER 20069

Subject to Correction

Date: 12-1-07	Customer ID	Lease: Garden City Company	Well #: 2-20	Legal: 20-22-30
CHARGE: Pioneer Exploration		County: Finney	State: KS	Station: Liberal
		Depth: 324.59	Formation	Shoe Joint: 20ft by Cust Request
		Casing: 8 5/8	Casing Depth	Job Type: 854 Service (CNU)
		Customer Representative	Treater: Kirby Harper JRB	

AFE Number: PO Number: Materials Received by: **X** [Signature]

Station Code	Product Code	QUANTITY	MATERIALS, EQUIPMENT, and SERVICES USED	UNIT PRICE	AMOUNT
L	D103	215 SK	20/40 Poz		2521.95
L	C310	555 lb	Calcium Chloride		555.00
L	C194	54 lb	Cellflake		179.82
L	F103	1 EA	Compressor		90.00
L	F103	1 EA	Wooden Plug		88.90
L	E100	150 MI	Heavy Vehicle Mileage		750.00
L	E107	215 SK	Cement Service Charge		322.50
L	E104	194 TM	Bulk delivery		1110.40
L	R200	1 EA	Cement Pump		924.00
L	E101	175 MI	Pickup Mileage		225.00
L	E991	1 EA	Service Supervisor		150.00
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<i>Discounted Total</i> <i>Plus Tax</i>					6937.⁵⁵

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TREATMENT REPORT

Customer <i>Pioneer Explor. Co.</i>	Lease No.	Date <i>12-1-07</i>
Lease <i>Garden City Company</i>	Well # <i>2-20</i>	
Field Order # <i>20029</i>	Station <i>Liberal</i>	Casing <i>8 7/8</i>
Type Job <i>8 7/8 Surface</i>	Depth <i>324.58</i>	County <i>Finney</i>
	Formation <i>(CNW)</i>	State <i>KS</i>
		Legal Description <i>20-22-33</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
		From	To	<i>2.25 sk 60/40 Bor - 5% CC, 121# C/LH/1 sk</i>			
Depth	Depth	From	To	Pre Pad	Max		5 Min.
		From	To	<i>14.7 APG - 1.25A 2 1/2 sk</i>	<i>5.7 Gal</i>		
Volume	Volume	From	To	Pad	Min		10 Min.
Max Press	Max Press	From	To	Frac	Avg		15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush <i>Water</i>	Gas Volume		Total Load

Customer Representative	Station Manager <i>Serry Bennett</i>	Treater <i>Kirby Noyes</i>
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Service Units	<i>19816</i>	<i>19631</i>	<i>19801</i>	<i>19809</i>
Driver Names	<i>K. Noyes</i>	<i>S. Noyes</i>	<i>S. Noyes</i>	

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>0700</i>					<i>On loc - Spot + Rig up</i>
<i>1400</i>					<i>Casing on bottom - Break Circ.</i>
<i>1452</i>	<i>200</i>		<i>48</i>	<i>41</i>	<i>Mix 2.25 sk 60/40 Bor @ 14.7</i>
<i>1509</i>					<i>Shutdown - drop plug</i>
<i>1516</i>	<i>180</i>		<i>0</i>	<i>5</i>	<i>Displace with 19 3 bbl</i>
<i>1524</i>	<i>200</i>		<i>19</i>		<i>Shutdown - Shut in well</i>
					<i>Circ. Cement</i>
					<i>Job Complete</i>

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B I L L
T O
 PIONEER EXPLORATION LTD
 P O BOX 38
 SPIVEY KS 67142
 ATTN:

J O B
S I T E
LEASE NAME Garden City Company
WELL NO. 2-20
COUNTY Finney
STATE Ks
JOB DESCRIPTION Cement-New Well Casing/Pipe:
JOB CONTACT

PAGE 1 of 2	CUST NO 1975-PIO004A	INVOICE DATE 12/12/2007
INVOICE NUMBER 1975000601		

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE		
1975-00606	301		Net 30 DAYS	01/11/2008		
			QTY	U of M	UNIT PRICE	INVOICE AMOUNT
For Service Dates: 12/11/2007 to 12/11/2007						
1975-00606						
1975-20176 Cement-New Well Casing 12/11/07						
Pump Charge-Hourly						
Casing Cement Pump						
Cement Float Equipment						
Auto Fill Float Shoe, 5 1/2"						
Cement Float Equipment						
Basket, 5 1/2"						
Cement Float Equipment						
Latch Down Plug & Baffle, 5 1/2"						
Cement Float Equipment						
Threadlock Compound Kit						
Cement Float Equipment						
Turbolizer, 5 1/2"						
Cement Float Equipment						
Two Stage Cement Collar, 5 1/2"						
Mileage						
Cement Service Charge						
Mileage						
Heavy Vehicle Mileage						
Mileage						
Proppant and Bulk Delivery						
Pickup						
Car, Pickup or Van Mileage						
Standby Time						
Additional hrs on location						
Additives						
Cellflake						
Additives						
Cement Friction Reducer						
Additives						
Defoamer						
Additives						
FLA-322						
Additives						
Gas Blok						

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Liberal

BILL TO:
 PIONEER EXPLORATION LTD
 P O BOX 38
 SPIVEY KS 67142
 ATTN:

JOB #:
 LEASE NAME Garden City Company
 WELL NO. 2-20
 COUNTY Finney
 STATE Ks
 JOB DESCRIPTION Cement-New Well Casing/Pipe:
 JOB CONTACT

PAGE 2 of 2	CUST NO 1975-PIO004A	INVOICE DATE 12/12/2007
INVOICE NUMBER 1975000601		

JOB #	EQUIPMENT #	PURCHASE ORDER NO.		TERMS	DUE DATE
1975-00606	301			Net 30 DAYS	01/11/2008
		QTY	U of M	UNIT PRICE	INVOICE AMOUNT
Additives Gilsonite		1,373.00	EA	0.670	919.91 T
Additives JSCC-1		5.00	EA	44.000	220.00 T
Additives Mud Flush		1,000.00	EA	0.860	860.00 T
Additives Salt (fine)		1,422.00	EA	0.250	355.50 T
Calcium Chloride		1,228.00	EA	1.000	1,228.00 T
Cement AA2		275.00	EA	18.170	4,996.75 T
Cement A-Con Blend		425.00	EA	18.600	7,905.00 T
Supervisor Service Supervisor		1.00	Hour	150.000	150.00

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 CONSERVATION DIVISION
 WICHITA, KS

PLEASE REMIT TO: BASIC ENERGY SERVICES, LP PO BOX 841903 DALLAS, TX 75284-1903	SEND OTHER CORRESPONDENCE TO: BASIC ENERGY SERVICES, LP PO BOX 10460 MIDLAND, TX 79702	BID DISCOUNT	-5,212.94
		SUBTOTAL	32,022.37
		TAX	1,078.83
		INVOICE TOTAL	33,101.20

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energy services, L.P.

FIELD ORDER 20176

Subject to Correction

Date 12-10-07	Customer ID	Lease Garden City Company	Well # 2-20	Legal 20-22-33
CHARGE Pioneer Exploration		County Finney	State KS	Station Liberal
		Depth 4885	Formation	Shoe Joint
		Casing 5 1/2	Casing Depth 4885	TD 4900
		Customer Representative L. Priest		Treater M. Cochran JRB
AFE Number		Materials Received by X [Signature]		
PO Number				

Station Code	Product Code	QUANTITY	MATERIALS, EQUIPMENT, and SERVICES USED	UNIT PRICE	AMOUNT
L	D101	125 sk	'A-con' Blend		2325.00
L	D101	300 sk	'A-con' Blend		5580.00
L	D105	275 sk	AA2		4996.75
L	C310	1228 lb	Calcium Chloride	RECEIVED KANSAS CORPORATION COMMISSION MAR 31 2008	1228.00
L	C321	1373 lb	Gilsonite		919.91
L	C221	1422 lb	Salt	CONSERVATION DIVISION WICHITA, KS	355.50
L	C195	78 lb	FIA-322		643.50
L	C243	76 lb	Defoamer		262.20
L	C194	100 lb	Cellflake	CONFIDENTIAL MAR 28 2008 KCC	370.00
L	C244	114 lb	Cement Friction Reducer		684.00
L	C312	195 lb	Gas Blok		1004.25
L	F101	15 ea.	5 1/2 Turbolizer		1113.00
L	F251	1 ea.	Two Stage Cmt Collar, 5 1/2		4583.00
L	F181	1 ea.	5 1/2 Latch down Plug + Baffle		726.00
L	F211	1 ea.	5 1/2 Auto fill float shoe		320.00
L	F121	2 ea.	5 1/2 Basket		537.00
L	C302	1000 gal	Mud flush		860.00
L	C141	5 gal	JSCC-1		220.00
L	F800	1 ea.	Thread lock		30.00
L	E100	150 mi	Heavy Vehicle Mileage 1-wdy		750.00
L	E107	700 sk	Cmt Serv. Chrg.		1050.00
L	E104	2472 sm	Bulk Delivery		3955.20
L	R210	1 ea.	Casing Cmt. Pumper		1827.00
L	E101	75 mi	Pick-up Mileage 1-wdy		225.00
L	E891	1 ea.	Service Supervisor		150.00
L	R402	12 ea.	Additional Hrs		2520.00
Discounted Total					
PLUS TAX					
					32,022.37

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TREATMENT REPORT

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Customer <i>Pioneer Exploration</i>	Lease No.	Date <i>12-10-07</i>
Lease <i>Garden City Company</i>	Well # <i>2-20</i>	
Field Order # <i>20176</i>	Station <i>Liberal</i>	Casing <i>5 1/2</i>
	Depth <i>4885</i>	County <i>FINNEY</i>
Type Job <i>5 1/2 Tub 51790 L.S.</i>	Formation <i>(CNW)</i>	State <i>KS</i>
		Legal Description <i>20-22-33</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
			<i>425 sk</i>	<i>"A-Con" Blend</i>			
Depth	Depth	From	To	Pre Flow	Max		
			<i>3 3/4</i>	<i>1 1/2 sk Cellulose</i>	<i>2 1/2 sk Deformer</i>		<i>5 Min. 7 CFR</i>
Volume	Volume	From	To	Pad	Min		
			<i>2.58</i>	<i>3 1/2 sk 15.59 gal</i>	<i>1 1/2 sk @ 12"</i>		<i>10 Min.</i>
Max Press	Max Press	From	To	Frac	Avg		
			<i>275</i>	<i>AA2 10%</i>	<i>5 gal</i>		<i>5 Min. 115</i>
Well Connection	Annulus Vol.	From	To	Flow	Min Press		
			<i>2 1/2 sk Deformer</i>	<i>3 1/2 CFR</i>	<i>75% Gasbrk</i>		<i>Annulus Pressure 5 sk Gibonite</i>
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load
			<i>1.44</i>	<i>1 1/2 sk 6.2 gal</i>	<i>1 1/2 sk @ 15"</i>		

Customer Representative <i>L. Priest</i>	Station Manager <i>J. Bennett</i>	Treater <i>M. Cochran</i>
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Service Units	<i>19888</i>	<i>8122</i>	<i>19553</i>	<i>19804</i>	<i>19809</i>	<i>19819</i>	<i>19566</i>
Driver Names	<i>Cochran</i>	<i>Gerhard</i>	<i>McCulley</i>	<i>Petke</i>			

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>11:00</i>					<i>Cementer on Loc. w/ Float Equip.</i>
<i>13:00</i>					<i>Trucks on Loc.</i>
<i>18:30</i>					<i>Start Casing</i>
<i>23:30</i>					<i>Casing on Bottom / Cir. w/ Rig Pump</i>
<i>23:30</i>					<i>Wait on Cat</i>
<i>03:15</i>	<i>3000</i>				<i>Test Pump + Lines</i>
<i>03:17</i>	<i>100</i>		<i>10</i>	<i>5</i>	<i>Start Mud Flush Ahead</i>
<i>03:24</i>	<i>150</i>		<i>58</i>	<i>5</i>	<i>Start Lead Cement 125 sk @ 12"</i>
<i>03:33</i>	<i>450</i>		<i>39</i>	<i>5</i>	<i>Start Tail Cement 150 sk @ 15"</i>
<i>03:45</i>					<i>Shut down + Wash Pump + Lines</i>
<i>03:46</i>					<i>Drop Latch Down Plug</i>
<i>03:47</i>	<i>100</i>		<i>0</i>	<i>6</i>	<i>Start Disp. w/ CC 1' H2O</i>
<i>04:07</i>	<i>800</i>		<i>96</i>	<i>2</i>	<i>Slow Rate</i>
<i>04:14</i>	<i>1800</i>		<i>116</i>	<i>2</i>	<i>Bump Plug</i>
<i>04:15</i>	<i>*</i>		<i>116</i>	<i>-</i>	<i>Release / Plug Held</i>
<i>04:17</i>					<i>Drop Opening Plug</i>
<i>04:27</i>	<i>1000</i>				<i>Open Tool</i>
<i>04:30</i>	<i>1000</i>				<i>Switch over to rig</i>
					<i>Circulate 4 hrs.</i>

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Cont. on sheet #2

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TREATMENT REPORT

Customer <i>Pioneer Explor.</i>		Lease No.		Date	
Lease <i>Garden City Company</i>		Well # <i>270</i>		<i>12-11-07</i>	
Field Order # <i>20176</i>	Station <i>L.V. 211</i>	Casing <i>5 1/2"</i>	Depth <i>4885</i>	County <i>FINNEY</i>	State <i>KS</i>
Type Job <i>5 1/2" new stage L.S.</i>	Formation <i>CNW</i>		Legal Description <i>10-22-33</i>		

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
				<i>SHEET # 2</i>				
Depth	Depth	From	To	Pre Pad	Max			5 Min.
Volume	Volume	From	To	Pad	Min			10 Min.
Max Press	Max Press	From	To	Frac	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>L. Priest</i>	Station Manager <i>J. Bennett</i>	Treater <i>M. Cochran</i>
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Service Units	<i>19888</i>	<i>8122</i>	<i>19553</i>	<i>19804</i>	<i>19809</i>	<i>19819</i>	<i>19566</i>			
Driver Names	<i>Cochran</i>	<i>Gerrard</i>	<i>McCulley</i>	<i>Petre</i>						

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>08:30</i>			<i>11</i>	<i>3</i>	<i>Plug Ret + Mouse</i>
<i>09:10</i>					<i>Switch over to Pipe</i>
<i>09:20</i>			<i>10</i>	<i>5</i>	<i>Start Mud Flush Ahead</i>
<i>09:23</i>			<i>138</i>	<i>5</i>	<i>Start Lead cmt 300sk @ 12"</i>
<i>09:53</i>			<i>32</i>	<i>5</i>	<i>Start Tail cmt 125sk @ 15"</i>
<i>10:00</i>					<i>Shut down + Wash Pump lines</i>
<i>10:07</i>					<i>Drop Closing Plug</i>
<i>10:08</i>	<i>200</i>		<i>0</i>	<i>6</i>	<i>Start Disp. w/ PC-1 H₂O</i>
<i>10:24</i>	<i>950</i>		<i>55</i>	<i>3</i>	<i>Slow Rate</i>
<i>10:27</i>	<i>2600</i>		<i>65</i>	<i>3</i>	<i>Bump Plug + Close tool</i>
<i>10:28</i>			<i>65</i>		<i>Release / tool Held</i>
<i>10:30</i>					<i>End Job</i>

*4885 Total Pipe 21' Shoe Joint
DV Tool @ 2711'*

RECEIVED
KANSAS CORPORATION COMMISSION
MAR 31 2008
CONSERVATION DIVISION
WICHITA, KS

*Pressure Before Plugs landed
1st stage 1000 psi
2nd stage 1000 psi*

