

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

RECEIVED

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

KCC WICHITA

Operator: License # 32016
Name: Pioneer Resources
Address: 177 W. Limestone Rd.
City/State/Zip: Phillipsburg, Kansas 67661
Purchaser: NCRA
Operator Contact Person: Rodger D. Wells
Phone: (785) 543-5556
Contractor: Name: Shields Drilling Inc.
License: 5184
Wellsite Geologist: Todd Morgenstern

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW 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. _____

2-10-04 2-17-04 2-27-04
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 065-22944-00-00
County: Graham
SE SE SE Sec. 9 Twp. 8 S. R. 23 East West
1120 feet from S / N (circle one) Line of Section
350 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Hull Well #: 1

Field Name: Higer NE
Producing Formation: Lansing
Elevation: Ground: 2240 Kelly Bushing: 2245
Total Depth: 3783 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 206 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1858
feet depth to 3678 w/ 150 sx cm.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit) *Art W. H. 6-5-04*
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____

Location of fluid disposal if hauled offsite: No Fluids were removed and allowed to air dry
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: Rodger D. Wells

Title: Owner Date: 6-21-04

Subscribed and sworn to before me this 21st day of June, 2004

Notary Public: Beverly A. Schemper

Date Commission Expires: 22, 2005
My Appt. Expires: 3-22-05

KCC Office Use ONLY
 Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

Operator Name: Pioneer Resources Lease Name: Hull Well #: 1
 Sec. 9 Twp. 8 S. R. 23 East West County: Graham

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample																											
Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<table border="0" style="width:100%"> <tr> <td style="width:60%">Name</td> <td style="width:20%">Top</td> <td style="width:20%">Datum</td> </tr> <tr> <td>Anh.</td> <td>1898</td> <td>+348</td> </tr> <tr> <td>Base Anh.</td> <td>1929</td> <td>+316</td> </tr> <tr> <td>Topeka</td> <td>3272</td> <td>-1027</td> </tr> <tr> <td>Heeb.</td> <td>3479</td> <td>-1234</td> </tr> <tr> <td>Tor.</td> <td>3504</td> <td>-1259</td> </tr> <tr> <td>Lans.</td> <td>3519</td> <td>-1274</td> </tr> <tr> <td>Base K.C.</td> <td>3728</td> <td>-1483</td> </tr> <tr> <td>RTD</td> <td>3783</td> <td>-1538</td> </tr> </table>	Name	Top	Datum	Anh.	1898	+348	Base Anh.	1929	+316	Topeka	3272	-1027	Heeb.	3479	-1234	Tor.	3504	-1259	Lans.	3519	-1274	Base K.C.	3728	-1483	RTD	3783	-1538
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Lans.	3519	-1274																										
Base K.C.	3728	-1483																										
RTD	3783	-1538																										
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: CND/CNL, DIL, MEL, SONIC, CBL																												

CASING RECORD <input 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	# Sacs Used	Type and Percent Additives
Surface	12 1/4 in.	8 5/8	7,875	206'	Mix 60/40 POZ	150	2%Gel 3%CC

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	1858-3678	ASC	150	2% Gel. -500 Gal. WFR-2
Top stage		60/40Poz.Mix	350	8%Gel

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>		Depth
4	3564 - 3566	500 Gal. 15% Mud Acid		3564-3566
		1200 Gal. HCL		Acid
4	3586-3588	500Gal. 15% Mud Acid		3586-3588
		1200 Gal. HCL Acid		

TUBING RECORD	Size 5 1/2	Set At 3678	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumerd Production, SWD or Enhr. March 2, 2004	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls. 12	Gas Mcf	Water Bbls. 15	Gas-Oil Ratio	Gravity 34
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Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input checked="" type="checkbox"/> Used on Lease <i>(If vented, Sumit ACC-18.)</i>	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	_____

ALLIED CEMENTING CO., INC.

P.O. BOX 31
 RUSSELL, KS 67665
 PH (785) 483-3887
 FAX (785) 483-5566
 FEDERAL TAX ID# 48-0727860

 * INVOICE *

Invoice Number: 092321

Invoice Date: 02/12/04

Sold Pioneer Resources
 To: 177 W. Limestone Rd.
 Phillipsburg, KS
 67661-9622

*Surface
 pipe*

Cust I.D.....: DioRes
 P.O. Number...: Hull #1
 P.O. Date.....: 02/12/04

Due Date.: 03/13/04
 Terms....: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	150.00	SKS	8.3500	1252.50	T
Gel	3.00	SKS	10.0000	30.00	T
Chloride	5.00	SKS	30.0000	150.00	T
Handling	150.00	SKS	1.1500	191.70	E
Mileage (70)	70.00	MILE	7.9000	553.00	E
158 sks @ \$.05 per sk per mi					
Surface	1.00	JOB	520.0000	520.00	E
Mileage pmp trk	70.00	MILE	3.5000	245.00	E
Surface plug	1.00	EACH	45.0000	45.00	T

All Prices Are Net, Payable 30 Days Following Subtotal: 2977.20
 Date of Invoice. 1 1/2% Charged Thereafter. Tax.....: 93.09
 If Account CURRENT take Discount of \$297.72 Payments: 0.00
 ONLY if paid within 30 days from Invoice Date Total...: 3070.29

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 JUN 22 2004
 KCC WICHITA

*Pl
 2772.57
 2/19/04*

ALLIED CEMENTING CO., INC. 13606

Federal Tax I.D.#

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
DAKLEY

DATE <u>2-17-04</u>	SEC. <u>9</u>	TWP <u>80</u>	RANGE <u>23W</u>	CALLED OUT	ON LOCATION <u>12:30 PM</u>	JOB START <u>5:00 PM</u>	JOB FINISH <u>5:45 PM</u>
LEASE <u>Hull</u>	WELL # <u>1</u>	LOCATION <u>HELL CITY 2 1/2 W - N INTO</u>			COUNTY <u>GRAHAM</u>	STATE <u>Ks</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR <u>SHIELDS DRLL.</u>	OWNER <u>SAME</u>
TYPE OF JOB <u>PRODUCTION STRING</u>	
HOLE SIZE <u>7 7/8"</u>	T.D. <u>3780'</u>
CASING SIZE <u>5 1/2"</u>	DEPTH <u>3768'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL <u>PORT COLLAR</u>	DEPTH <u>1918'</u>
PRES. MAX <u>1200 PSI</u>	MINIMUM <u>250 PSI</u>
MEAS. LINE	SHOE JOINT <u>19'</u>
CEMENT LEFT IN CSG. <u>19'</u>	
PERFS.	
DISPLACEMENT <u>91 1/2 BBL.</u>	

CEMENT			
AMOUNT ORDERED	<u>500 GAL WFR-2</u>	<u>1 GAL KCL</u>	
	<u>175 SKS ASC 586 GILSONITE</u>	<u>2 GAL</u>	
	<u>3/4 OF 1/2 CO-31 - 1/4" P/B SEAL</u>		
	<u>ASC</u>	<u>175 SKS @ 9.85</u>	<u>1723.75</u>
	<u>POZMIX</u>	@	
	<u>GEL</u>	<u>35 SKS @ 10.00</u>	<u>350.00</u>
	<u>CHLORIDE</u>	@	
	<u>CO-31</u>	<u>123# @ 5.50</u>	<u>676.50</u>
	<u>GILSONITE</u>	<u>800# @ 5.00</u>	<u>4000.00</u>
	<u>P/B SEAL</u>	<u>44# @ 1.40</u>	<u>61.60</u>
	<u>WFR-2</u>	<u>500 GAL @ 1.00</u>	<u>500.00</u>
	<u>KCL</u>	<u>1 GAL @</u>	<u>22.90</u>
	<u>HANDLING</u>	<u>178 SKS @ 1.15</u>	<u>204.70</u>
	<u>MILEAGE</u>	<u>254 PER SK / MILE</u>	<u>623.00</u>
			TOTAL <u>4242.45</u>

EQUIPMENT

PUMP TRUCK	CEMENTER	<u>TERRY</u>
# <u>177</u>	HELPER	<u>WAYNE</u>
BULK TRUCK		
# <u>361</u>	DRIVER	<u>JARROD</u>
BULK TRUCK		
#	DRIVER	

REMARKS:

PUMP 500L KCL WATER 10 BBL WFR-2
5 BBL KCL WATER, MIX 10 SKS CEMENT
MOUSE HOLE, 15 SKS CEMENT RAT HOLE
MIX 150 SKS ASC 586 GILSONITE 2 GAL
3/4 OF 1/2 CO-31 1/4" P/B SEAL & DISPLACE
WITH 91 BBL WATER, PLUG LANDED
INSERT HELD.

THANK YOU

SERVICE

DEPTH OF JOB	<u>3768'</u>	
PUMP TRUCK CHARGE		<u>1130.00</u>
EXTRA FOOTAGE	@	
MILEAGE	<u>70 ME @ 3.50</u>	<u>245.00</u>
PLUG	<u>5 1/2 RUBBER @</u>	<u>60.00</u>
	@	
	@	
	@	
		TOTAL <u>1435.00</u>

CHARGE TO: PIONEER RESOURCES
STREET _____
CITY _____ STATE _____ ZIP _____

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JUN 22 2004

KCC WICHITA

To Allied Cementing Co., Inc.

FLOAT EQUIPMENT

<u>1- GUEDE SHOE</u>	<u>5/2"</u>	<u>150.00</u>
<u>1- AFU INSERT</u>	@	<u>235.00</u>
<u>10- Turbo CENTRALIZER</u>	@ <u>60.00</u>	<u>600.00</u>
<u>1- CENTRALIZER</u>	@	<u>50.00</u>
<u>2- BASKETS</u>	@ <u>128.00</u>	<u>256.00</u>
<u>1- PORT COLLAR</u>	@	<u>175.00</u>

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Russell

DATE <i>3/19/04</i>	SEC.	TWP.	RANGE	CALLED OUT <i>7:00 AM</i>	ON LOCATION <i>9:30 AM</i>	JOB START	JOB FINISH <i>11:00 AM</i>
LEASE <i>HULL</i>	WELL # <i>1</i>	LOCATION <i>Hill City 2W</i>			COUNTY <i>Osage</i>	STATE <i>Ks</i>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR *Tom's*
 TYPE OF JOB *P.C*
 HOLE SIZE *7 1/2* T.D.
 CASING SIZE *5 1/2* DEPTH
 TUBING SIZE *2 3/8* DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG.
 PERFS.
 DISPLACEMENT

OWNER

CEMENT

AMOUNT ORDERED
350 lbs 60/40-6 to #710

COMMON	<i>210</i>	@	<i>7¹⁵</i>	<i>1501⁵⁰</i>
POZMIX	<i>140</i>	@	<i>3⁸⁰</i>	<i>532⁰⁰</i>
GEL	<i>21</i>	@	<i>10⁰⁰</i>	<i>210⁰⁰</i>
CHLORIDE		@		
ASC		@		
		@		
<i>FLO-SEAL</i>	<i>88</i>	@	<i>1⁴⁰</i>	<i>123²⁰</i>
		@		
		@		
		@		
		@		
		@		
HANDLING	<i>373</i>	@	<i>1¹⁵</i>	<i>428⁴⁵</i>
MILEAGE	<i>5¹/SK/MI</i>			<i>1547.95</i>
				TOTAL <i>4343.61</i>

EQUIPMENT

PUMP TRUCK CEMENTER *Bill*
 # *366* HELPER *Shane*
 BULK TRUCK
 # *362* DRIVER *Brent*
 BULK TRUCK
 # DRIVER

REMARKS:

P.C. C 1919 Test plus 1000#
Cement w/ 350 lbs 60/40-6
Lost circ. Cement did not cin.
Ran 10 Hrs wash clean
Close P.C. test to 1000#

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<i>650⁰⁰</i>
EXTRA FOOTAGE		@	
MILEAGE	<i>83</i>	@	<i>3⁵⁰</i> <i>290⁵⁰</i>
		@	
		@	
TOTAL <i>940⁵⁰</i>			

CHARGE TO: *Pioneer Resources*
 STREET _____
 CITY _____ STATE _____ ZIP _____

RECEIVED
 JUN 22 2004
 KCC WICHITA

PLUG & FLOAT EQUIPMENT

MANIFOLD	@	
	@	
	@	
	@	
	@	

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment
 and furnish cementer and helper to assist owner or
 contractor to do work as is listed. The above work was

ALLIED CEMENTING CO., INC. 14003

Federal Tax I.D.#

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
OAKLEY

DATE <u>3-10-04</u>	SEC. <u>9</u>	TWP. <u>85</u>	RANGE <u>23 W</u>	CALLED OUT	ON LOCATION <u>10:45 AM</u>	JOB START <u>11:15 AM</u>	JOB FINISH <u>11:45 AM</u>
LEASE <u>Hull</u>	WELL # <u>1</u>	LOCATION <u>Hill City 2 1/2 W - N into</u>			COUNTY <u>GRAHAM</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR MAIER WELL SERVICE OWNER SAME
TYPE OF JOB Pump Down BACKSIDE

HOLE SIZE	T.D.
CASING SIZE <u>5 1/2"</u>	DEPTH
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT	

CEMENT
AMOUNT ORDERED 125 SKS 60/40 POZ 626EL

EQUIPMENT

PUMP TRUCK # <u>177</u>	CEMENTER <u>TERRY</u>
	HELPER <u>WAYNE</u>
BULK TRUCK # <u>212</u>	DRIVER <u>LONNIE</u>
BULK TRUCK #	DRIVER

COMMON	<u>75 SKS</u>	@	<u>8.35</u>	<u>626</u>	<u>25</u>
POZ MIX	<u>50 SKS</u>	@	<u>3.80</u>	<u>190</u>	<u>45</u>
GEL	<u>6 SKS</u>	@	<u>10.00</u>	<u>60</u>	<u>30</u>
CHLORIDE		@			
		@			
		@			
		@			
		@			
		@			
HANDLING	<u>131 SKS</u>	@	<u>1.15</u>	<u>150</u>	<u>65</u>
MILEAGE	<u>0.59 PER SK/MI</u>			<u>458</u>	<u>50</u>
				TOTAL	<u>1485.40</u>

REMARKS:
PRESSURE CASING TO 500 PSI,
MAX 125 SKS 60/40 POZ 626EL
DOWN BACKSIDE, MAX PRESSURE
300 PSI. SHUT IN PRESSURE 100 PSI.

THANK YOU

SERVICE

DEPTH OF JOB	
PUMP TRUCK CHARGE	<u>520.00</u>
EXTRA FOOTAGE	@
MILEAGE <u>70 MI</u>	@ <u>3.50</u> <u>245.00</u>
PLUG	@
	@
	@
TOTAL <u>765.00</u>	

CHARGE TO: PIONEER RESOURCES
STREET _____
CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	
	@	

RECEIVED
JUN 22 2004
KCC WICHITA

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment
and furnish cementer and helper to assist owner or

TOTAL _____