



Notice: Fill out COMPLETELY and return to Conservation Division at the address below within 60 days from plugging date.

KANSAS CORPORATION COMMISSION 1264918
OIL & GAS CONSERVATION DIVISION

Form CP-4
March 2009

Type or Print on this Form
Form must be Signed
All blanks must be Filled

WELL PLUGGING RECORD
K.A.R. 82-3-117

OPERATOR: License #: _____
 Name: _____
 Address 1: _____
 Address 2: _____
 City: _____ State: _____ Zip: _____ + _____
 Contact Person: _____
 Phone: (_____) _____
 Type of Well: (Check one) Oil Well Gas Well OG D&A Cathodic
 Water Supply Well Other: _____ SWD Permit #: _____
 ENHR Permit #: _____ Gas Storage Permit #: _____
 Is ACO-1 filed? Yes No If not, is well log attached? Yes No
 Producing Formation(s): List All (If needed attach another sheet)
 _____ Depth to Top: _____ Bottom: _____ T.D. _____
 _____ Depth to Top: _____ Bottom: _____ T.D. _____
 _____ Depth to Top: _____ Bottom: _____ T.D. _____

API No. 15 - _____
 Spot Description: _____
 _____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West
 _____ Feet from North / South Line of Section
 _____ Feet from East / West Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
 County: _____
 Lease Name: _____ Well #: _____
 Date Well Completed: _____
 The plugging proposal was approved on: _____ (Date)
 by: _____ (KCC District Agent's Name)
 Plugging Commenced: _____
 Plugging Completed: _____

Show depth and thickness of all water, oil and gas formations.

Oil, Gas or Water Records		Casing Record (Surface, Conductor & Production)			
Formation	Content	Casing	Size	Setting Depth	Pulled Out

Describe in detail the manner in which the well is plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same depth placed from (bottom), to (top) for each plug set.

Plugging Contractor License #: _____ Name: _____
 Address 1: _____ Address 2: _____
 City: _____ State: _____ Zip: _____ + _____
 Phone: (_____) _____
 Name of Party Responsible for Plugging Fees: _____
 State of _____ County, _____, ss.
 _____ Employee of Operator or Operator on above-described well,
 (Print Name)

being first duly sworn on oath, says: That I have knowledge of the facts statements, and matters herein contained, and the log of the above-described well is as filed, and the same are true and correct, so help me God.

Submitted Electronically

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

Property Number: 733297 Daily Completion and Workover History (Daily Ops Only)

Well Name: RUDD 1-H



Role	Contact Name	Role	Contact Name
Production Engineer	Matthew Anakwu	Production Superintendent	Bud Neff
API Number	County	Ground Elev (ft)	Production Foreman
1509721659	KIOWA	2,398.0	Keith Shahan
State	Op Field Name	KB-Ground Dist...	First Sales Gas
KANSAS	HORIZONTAL	10.0	4/1/2011
			Orig Comp Dt
			12/2/2009

Date	Event
9/3/2015	Description of Work: MIRU, HPJSAM, NDWH, NU BOP, PU Tbg and RIH w/ CIBP to 5600', SDFN , Daily Job Costs: 4,155 Cost, Cum Job Costs to Date: 4,155 Cost, Total AFE Costs: <Job - Total AFE + Supp Amount>, CHK Supervisor: <CHK Supervisor?>
9/4/2015	Description of Work: HPJSAM, Lowered CIBP & set @ 5612', pumped 50sx class A Cmt on top of plug, stood back 63 stands and LD remaining Tbg, SDFWE
*	Set up welder for 8 Sept to weld on handling sub. , Daily Job Costs: 5,530 Cost, Cum Job Costs to Date: 9,685 Cost, Total AFE Costs: <Job - Total AFE + Supp Amount>, CHK Supervisor: <CHK Supervisor?>
9/5/2015	Description of Work: SDFWE , Daily Job Costs: <Daily Cost Total?>, Cum Job Costs to Date: 9,685 Cost, Total AFE Costs: <Job - Total AFE + Supp Amount>, CHK Supervisor: <CHK Supervisor?>
9/6/2015	Description of Work: SDFWE , Daily Job Costs: <Daily Cost Total?>, Cum Job Costs to Date: 9,685 Cost, Total AFE Costs: <Job - Total AFE + Supp Amount>, CHK Supervisor: <CHK Supervisor?>
9/7/2015	Description of Work: SDFWE , Daily Job Costs: <Daily Cost Total?>, Cum Job Costs to Date: 9,685 Cost, Total AFE Costs: <Job - Total AFE + Supp Amount>, CHK Supervisor: <CHK Supervisor?>
9/8/2015	Description of Work: HPJSAM, Set & Test Crown Saver: Load hole w/ plugging mud, Weld on 5.1/2" handling sub, MI WL, RIH w/ Free Point tools, Csg 100% free at 3792', Cut Csg, POOH w/ WL tools & RDWD WL. Started LD 5 1/2" Csg. SDFN , Daily Job Costs: 9,100 Cost, Cum Job Costs to Date: 18,785 Cost, Total AFE Costs: <Job - Total AFE + Supp Amount>, CHK Supervisor: <CHK Supervisor?>
9/9/2015	Description of Work: HPJSAM, Finished LD 5 1/2" Csg. Went to load 7 5/8", unable to hold fluid, Call KCC & approved to set 7 5/8' CIBP @ 3750' +/- w/ 4sx cmt on top. dug out well head, welded on 7 5/8" handling sub, freed Csg from well head & SDFN
9/10/2015	95 Jts 5-1/2" Csg (3792') , Daily Job Costs: 6,065 Cost, Cum Job Costs to Date: 24,850 Cost, Total AFE Costs: <Job - Total AFE + Supp Amount>, CHK Supervisor: <CHK Supervisor?>
*	Description of Work: HPJSAM, MRLWL & RIH w/ 7 5/8 CIBP & Set @ 3760'. Spotted with dump bailer 4sx cmt on top of CIBP, load hole w/ plugging mud, Free Point & Cut 7 5/8" @ 2304', Having issues breaking collars due to tightness, called for bigger set of Csg tongs for 7-5/8" , 20 Jts LD. SDFN , Daily Job Costs: 13,255 Cost, Cum Job Costs to Date: 38,105 Cost, Total AFE Costs: <Job - Total AFE + Supp Amount>, CHK Supervisor: <CHK Supervisor?>
9/11/2015	Description of Work: HPJSAM, Cont LD 7-5/8" Csg. TIH to 1411'. MI Allied, mixed & pumped 20sx Gel & 100sx Cmt,(1411' to 1170') PUH to 855', mixed & pumped 50sx Cmt,(855' to 655') PUH to 362', mixed & pumped 50sx Cmt,(362' to 197') PUH to 61' mixed & pumped 25sx Cmt circulated to surface. All Cmt was 60/40 poz w/ 4% gel. SDFN
*	95 Jts of 5-1/2" Csg (3792')
	56 Jts of 7-5/8" Csg (2304') , Daily Job Costs: 17,145 Cost, Cum Job Costs to Date: 55,250 Cost, Total AFE Costs: <Job - Total AFE + Supp Amount>, CHK Supervisor: <CHK Supervisor?>
9/12/2015	Description of Work: SDFWE , Daily Job Costs: <Daily Cost Total?>, Cum Job Costs to Date: 55,250 Cost, Total AFE Costs: <Job - Total AFE + Supp Amount>, CHK Supervisor: <CHK Supervisor?>
9/13/2015	Description of Work: SDFWE , Daily Job Costs: <Daily Cost Total?>, Cum Job Costs to Date: 55,250 Cost, Total AFE Costs: <Job - Total AFE + Supp Amount>, CHK Supervisor: <CHK Supervisor?>



Comming Services
Field Ticket

Printed on 9/19/2015 at 11:46 AM

Field Ticket Number: MK1509041000

Field Ticket Date: Friday, September 18, 2015

Bill To:
CHESAPEAKE
Oklahoma City, OK 73154-0406
P. O. Box 18488

Job Name: OS Plug
Well Location: Kiowa, KS
Well Name: Rucc
Well Number: 1-H
Well Type: Oil Producer
Rig Number: Alliance #
Shipping Point: Medicine Lodge, KS
Sales Office: MGS Corp

PERSONNEL

EQUIPMENT

Thimesch, Jason	673
Rucker, Wayne	388/489
Mazzalongo, Paul	819/823

SERVICES - SERVICES - SERVICES

Description	Qty	Unit	Job	Unit Amt	Gross Amt	Units/HR	Discount	Net Amount
PLUGGING, ABANDON WELL PLUGGING	1.00	min. 4 hr		1,250.00	1250.00	1,062.50	15.0%	1,062.50
PHDL	50.00	per cu. Ft.		2.48	124.00	2.11	15.0%	105.40
DRYG	130.00	ton-mile		2.75	357.50	2.54	15.0%	303.86
MILV	55.00	per mile		4.40	242.00	3.74	15.0%	205.70
MBHV	55.00	per mile		7.70	423.50	6.55	15.0%	359.98

MATERIALS - MATERIALS - MATERIALS

CCAC	50.00	sack		17.90	895.00	15.22	15.0%	760.75
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ADDITIONAL ITEMS - ADDITIONAL ITEMS - ADDITIONAL ITEMS

Additional hours, in excess of set hours		Per hour		440.00	0.00	374.00	15.0%	0.00
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Services Total	2,397.00	Gross	358.55	Final
Equipment Total	0.00	Discount	0.00	2,037.45
Materials Total	885.00		134.25	760.75
Additional Items	0.00		0.00	0.00
Final Total	3,282.00		493.80	2,788.20

Allied Rep
Customer Agent:

This output does NOT include taxes. Applicable sales tax will be billed on the final invoice.
Customer hereby acknowledges receipt of the materials and services described above and on the attached documents.
I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the following page.

X
Customer Signature _____ Field Ticket Total (USD): \$2,798.20

GENERAL TERMS AND CONDITIONS

DEFINITIONS: In these terms and conditions, "ALLIED" shall mean Allied Oil & Gas Services, LLC, and "CUSTOMER" shall refer to the party identified by that term on the front of this contract. As applicable, "JOB" refers to the services described on the front side of this contract, "MERCHANDISE" refers to the material described on the front of this contract and to any other materials, products, or supplies used, sold, or furnished under the requirements of this contract.



Cement Job Summary

Job Number: MLK150904100 Job Purpose 03 Plug
 Customer: CHESAPEAKE
 Well Name: Rudd Number: 1-H Date: 9/4/2015
 County: Kiowa City: Bucklin KS API/UWh: State: KS
 Cust. Rep: Phone: RIG Phone: Supervisor: Jason Thimesch
 Distance: 55 miles (one way)

Employees:

Thimesch, Jason	0	EMP ID:
Rucker, Wayne	#N/A	
Mazzalongo, Paul	0	

Equipment:

966/469	673
819/825	

Materials - Pumping Schedule

Fluid Name	Description	Stage #1	Rstd Qty	Density	Yield	Water (gal/sk)
Tail 1	CLASS A COMMON		50	15.62	1.18	5.20
Disp. 1	Displacement		20	8.33	n/a	n/a
Slurry: Tail 1	Slurry Name: CLASS A COMMON					
Quantity:	50 sacks	Blend Vol:	50 cu.ft. cu.ft.		Blend Weight:	4700 lbs
Material			Conc. (lb/sk)	Determined by	Load Volume	UOM
CCAC	CLASS A COMMON		94% Base Material		4700.0	lbm
Water	Mixing Water		5.20 gal/sk		260.0	gal

Job Number: MLK150904100 Job Purpose 03 Plug
 Customer: CHESAPEAKE
 Well Name: Rudd Number: 1-H Date: 9/4/2015
 County: Kiowa City: Bucklin KS API/UWh: State: KS
 Cust. Rep: Phone: RIG Phone: Supervisor: Jason Thimesch
 Distance: 55 miles (one way)

DATE	TIME	PRESSURE - (PSI)	ANNULUS	VOLUME	RATE (BRM)	COMMENTS
9/4/2015	10:00:00 AM					ARRIVE ON LOCATION
	10:26:00 AM	75			2.5	PUMP BALL
	10:35:00 AM	2100		21.5	0	SEAT BALL
	11:09:00 AM	150		10.5	3	PUMP CEMENT SLURRY
	11:13:00 AM	700		20	3	DISPLACE



PIONEER

Every Project Is Personal

Pioneer Wireline Services, LLC

Service Order No.

1 - 49848

Phone: 785.625.3858

Fax: 785.625.8635

Date: 9/16/15

Client Info		Company		Client Order #	
Billing Address		City		ST	Zip
Lease & Well #		Field Name		Legal Description (coordinates)	
Nearest Town	County / Parish	ST	Rig	Permit #	Price Zone
Fluid	Level (surf)	Reading from	Customer T.D.	Pioneer T.D.	Elevation
Engineer	Truck Driver	Crew Members		Unit #	Miles

Product Code	Description	Qty	Unit Price	Depth		\$ Amount
				From	To	
1800	1" 1/2" 100'	1	2200			2200
1800	2" 1/2" 100'	1	2600			2600
1800	3" 1/2" 100'	1	2900			2900
1800	4" 1/2" 100'	1	3100			3100
1800	5" 1/2" 100'	1	3300			3300
1800	6" 1/2" 100'	1	3500			3500
1800	7" 1/2" 100'	1	3700			3700
1800	8" 1/2" 100'	1	3900			3900
1800	9" 1/2" 100'	1	4100			4100
1800	10" 1/2" 100'	1	4300			4300
1800	11" 1/2" 100'	1	4500			4500
1800	12" 1/2" 100'	1	4700			4700
1800	13" 1/2" 100'	1	4900			4900
1800	14" 1/2" 100'	1	5100			5100
1800	15" 1/2" 100'	1	5300			5300
1800	16" 1/2" 100'	1	5500			5500
1800	17" 1/2" 100'	1	5700			5700
1800	18" 1/2" 100'	1	5900			5900
1800	19" 1/2" 100'	1	6100			6100
1800	20" 1/2" 100'	1	6300			6300
1800	21" 1/2" 100'	1	6500			6500
1800	22" 1/2" 100'	1	6700			6700
1800	23" 1/2" 100'	1	6900			6900
1800	24" 1/2" 100'	1	7100			7100
1800	25" 1/2" 100'	1	7300			7300
1800	26" 1/2" 100'	1	7500			7500
1800	27" 1/2" 100'	1	7700			7700
1800	28" 1/2" 100'	1	7900			7900
1800	29" 1/2" 100'	1	8100			8100
1800	30" 1/2" 100'	1	8300			8300
1800	31" 1/2" 100'	1	8500			8500
1800	32" 1/2" 100'	1	8700			8700
1800	33" 1/2" 100'	1	8900			8900
1800	34" 1/2" 100'	1	9100			9100
1800	35" 1/2" 100'	1	9300			9300
1800	36" 1/2" 100'	1	9500			9500
1800	37" 1/2" 100'	1	9700			9700
1800	38" 1/2" 100'	1	9900			9900
1800	39" 1/2" 100'	1	10100			10100
1800	40" 1/2" 100'	1	10300			10300
1800	41" 1/2" 100'	1	10500			10500
1800	42" 1/2" 100'	1	10700			10700
1800	43" 1/2" 100'	1	10900			10900
1800	44" 1/2" 100'	1	11100			11100
1800	45" 1/2" 100'	1	11300			11300
1800	46" 1/2" 100'	1	11500			11500
1800	47" 1/2" 100'	1	11700			11700
1800	48" 1/2" 100'	1	11900			11900
1800	49" 1/2" 100'	1	12100			12100
1800	50" 1/2" 100'	1	12300			12300
1800	51" 1/2" 100'	1	12500			12500
1800	52" 1/2" 100'	1	12700			12700
1800	53" 1/2" 100'	1	12900			12900
1800	54" 1/2" 100'	1	13100			13100
1800	55" 1/2" 100'	1	13300			13300
1800	56" 1/2" 100'	1	13500			13500
1800	57" 1/2" 100'	1	13700			13700
1800	58" 1/2" 100'	1	13900			13900
1800	59" 1/2" 100'	1	14100			14100
1800	60" 1/2" 100'	1	14300			14300
1800	61" 1/2" 100'	1	14500			14500
1800	62" 1/2" 100'	1	14700			14700
1800	63" 1/2" 100'	1	14900			14900
1800	64" 1/2" 100'	1	15100			15100
1800	65" 1/2" 100'	1	15300			15300
1800	66" 1/2" 100'	1	15500			15500
1800	67" 1/2" 100'	1	15700			15700
1800	68" 1/2" 100'	1	15900			15900
1800	69" 1/2" 100'	1	16100			16100
1800	70" 1/2" 100'	1	16300			16300
1800	71" 1/2" 100'	1	16500			16500
1800	72" 1/2" 100'	1	16700			16700
1800	73" 1/2" 100'	1	16900			16900
1800	74" 1/2" 100'	1	17100			17100
1800	75" 1/2" 100'	1	17300			17300
1800	76" 1/2" 100'	1	17500			17500
1800	77" 1/2" 100'	1	17700			17700
1800	78" 1/2" 100'	1	17900			17900
1800	79" 1/2" 100'	1	18100			18100
1800	80" 1/2" 100'	1	18300			18300
1800	81" 1/2" 100'	1	18500			18500
1800	82" 1/2" 100'	1	18700			18700
1800	83" 1/2" 100'	1	18900			18900
1800	84" 1/2" 100'	1	19100			19100
1800	85" 1/2" 100'	1	19300			19300
1800	86" 1/2" 100'	1	19500			19500
1800	87" 1/2" 100'	1	19700			19700
1800	88" 1/2" 100'	1	19900			19900
1800	89" 1/2" 100'	1	20100			20100
1800	90" 1/2" 100'	1	20300			20300
1800	91" 1/2" 100'	1	20500			20500
1800	92" 1/2" 100'	1	20700			20700
1800	93" 1/2" 100'	1	20900			20900
1800	94" 1/2" 100'	1	21100			21100
1800	95" 1/2" 100'	1	21300			21300
1800	96" 1/2" 100'	1	21500			21500
1800	97" 1/2" 100'	1	21700			21700
1800	98" 1/2" 100'	1	21900			21900
1800	99" 1/2" 100'	1	22100			22100
1800	100" 1/2" 100'	1	22300			22300

THE UNDERSIGNED HEREBY CERTIFIES THAT HE HAS FULL AUTHORITY TO ENTER INTO THIS CONTRACT ON BEHALF OF THE CLIENT AND AGREES TO THE TERMS AND CONDITIONS SET FORTH ON THE REVERSE SIDE HEREOF.

Client Approval

Name Printed _____ Signature / Date _____

Pioneer Field Representative

Name Printed _____ Signature / Date _____

SUBTOTAL	19900
DISCOUNT	
SUBTOTAL	19900
TAX	
NET TOTAL	

PIONEER OFFICE USE ONLY - Manager Approval

Name Printed _____ Signature / Date _____



Field Ticket Number: MLK1509111759

Field Ticket Date:

Bill To:
CHESAPEAKE
Oklahoma City, OK 73154-0496
P O Box 18496

Job Name: Plug Back
Well Location: Kiowa, Kansas
Well Name: Rudd
Well Number: FW 1-31
Well Type: Old Producer
Rig Number: Medicine Lodge, KS
Shipping Point: Mid Con
Sales Office:

PERSONNEL		EQUIPMENT	
Roger Smith	986-469	Pump	
Jason Thimesch	603	Bulk	
Paul Mazzalongo	819-823	Pickup	

SERVICES - SERVICES - SERVICES

DESCRIPTION	QTY	UNIT	PRICE	AMOUNT	TAX	DISCOUNT	TOTAL
PUMP, CASING CEMENT 1001-2000-FT	1.00	min. 4 hr	2,213.75	2,213.75		15.0%	1,881.69
PHDL	297.00	per cu. Ft.	2.48	736.56		15.0%	626.08
DRYG	689.00	ton-mile	2.75	1894.75		15.0%	1,610.54
MILV	55.00	per mile	4.40	242.00		15.0%	205.70
MIHV	55.00	per mile	7.70	423.50		15.0%	359.98

MATERIALS - MATERIALS - MATERIALS

CB-APA-40604	280.00	sack	18.92	5,297.60		15.0%	4,502.96
CGEL	750.00	per pound	0.50	375.00		15.0%	318.75

ADDITIONAL ITEMS - ADDITIONAL ITEMS - ADDITIONAL ITEMS

Additional hours, in excess of set hours		per hour	440.00	0.00		15.0%	0.00
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	Gross	Discount	Final
Services Total	5,510.86	826.58	4,683.98
Equipment Total	0.00	0.00	0.00
Materials Total	5,672.60	850.89	4,821.71
Additional Items	0.00	0.00	0.00
Final Total	11,183.16	1,677.47	9,505.69

Allied Rep
Customer Agent
Roger Smith

This output does NOT include taxes. Applicable sales tax will be billed on the final invoice. Customer hereby acknowledges receipt of this materials and services described above and on the attached documents. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the following page.

X
Customer Signature _____
Field Ticket Total (USD): **\$9,505.69**

GENERAL TERMS AND CONDITIONS

DEFINITIONS: In these terms and conditions, "ALLIED" shall mean Allied Oil & Gas Services, LLC, and "CUSTOMER" shall refer to the party identified by that term on the front of this contract. As applicable, "JOB" relates to the services described on the front side of this contract, "MERCHANDISE" refers to the material described on the front of this contract and to any other materials, products, or supplies used, sold, or furnished under the requirements of this contract.

-TERMS: Unless satisfactory credit has been established, CUSTOMER must tender full cash payment to ALLIED before the job is undertaken or merchandise is delivered. If satisfactory credit has been established, the terms of payment for the job and/or merchandise, including bulk cement, are net cash, payable in 30 days from the completion of the job and/or delivery of the merchandise. For all past due invoices, CUSTOMER agrees to pay interest on amounts invoiced at a rate of 18 percent per annum until paid. Notwithstanding the foregoing, in no event shall this Contract provide for interest exceeding the maximum rate of interest that CUSTOMER may agree to pay under applicable law. If any such interest should be provided for, it shall be and hereby is deemed to be a mistake, and this contract shall be automatically reformed to lower the rate of interest to the maximum legal contract rate. Any amounts previously paid as excess interest shall be deducted from the amounts owing from the CUSTOMER or at the option of ALLIED, refunded directly to CUSTOMER. For purposes of this paragraph, ALLIED and CUSTOMER agree that Kansas law shall apply. Any discounts granted with this contract are null and void if the charges are not paid when due.



Slurry Details									
GEL		Water Req gal/sk		Yield ft ³ /sk		# Sacks		0	
Fluid Composition									
Gel									
Total	Average	Average	Average	Max Rate	Max	Planned	Density	Start	End
BBL	Dens PPG	Rate Bpm	Press PSI	Bpm	Press PSI	Dens PPG	Accuracy %	Time	Time
7.69	7.61	2.65	10	3.06	17	0	27.85	3:47 PM	3:50 PM

FLUID 2									
Fluid Composition		Water Req gal/sk		Yield ft ³ /sk		# Sacks		100	

Total	Average	Average	Average	Max Rate	Max	Planned	Density	Start	End
BBL	Dens PPG	Rate Bpm	Press PSI	Bpm	Press PSI	Dens PPG	Accuracy %	Time	Time
225.3	14.84	2.82	97	4.55	324	0	0	3:55 PM	4:03 PM

DISPLACEMENT									
Fluid Composition		Water Req gal/sk		Yield ft ³ /sk		# Sacks		0	

Total	Average	Average	Average	Max Rate	Max	Planned	Density	Start	End
BBL	Dens PPG	Rate Bpm	Press PSI	Bpm	Press PSI	Dens PPG	Accuracy %	Time	Time
4	11.53	0	0	0	6	0	0	4:04 PM	4:07 PM

FLUID 4									
Fluid Composition		Water Req gal/sk		Yield ft ³ /sk		# Sacks		80	

Total	Average	Average	Average	Max Rate	Max	Planned	Density	Start	End
BBL	Dens PPG	Rate Bpm	Press PSI	Bpm	Press PSI	Dens PPG	Accuracy %	Time	Time
19.53	14.67	1.39	21	3.09	104	0	0	4:26 PM	4:37 PM

DISPLACEMENT									
Fluid Composition		Water Req gal/sk		Yield ft ³ /sk		# Sacks		0	

Total	Average	Average	Average	Max Rate	Max	Planned	Density	Start	End
BBL	Dens PPG	Rate Bpm	Press PSI	Bpm	Press PSI	Dens PPG	Accuracy %	Time	Time
2	13.79	0	6	0	6	0	0	4:38 PM	4:41 PM

CEMENT									
Fluid Composition		Water Req gal/sk		Yield ft ³ /sk		# Sacks		56	

Total	Average	Average	Average	Max Rate	Max	Planned	Density	Start	End
BBL	Dens PPG	Rate Bpm	Press PSI	Bpm	Press PSI	Dens PPG	Accuracy %	Time	Time
14.75	14.98	2.3	49	3.66	120	0	0	4:53 PM	5:00 PM



Chesapeake
Rudd 1-H 1-H - Plug

