

UNITED STATES **NMOC**
DEPARTMENT OF THE INTERIOR **Artesia**
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

5. Lease Serial No.
NMNM101110

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
RDX FEDERAL COM 17 44H

9. API Well No.
30-015-44409

10. Field and Pool or Exploratory Area
PURPLE SAGE;WOLFCAMP(GAS)

11. County or Parish, State
EDDY COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
RKI EXPLORATION & PROD LL Contact: CRYSTAL FULTON
E-Mail: crystal.fulton@wpenergy.com

3a. Address
3500 ONE WILLIAMS CENTER MD35
TULSA, OK 74172

3b. Phone No. (include area code)
Ph: 539-573-0218

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 17 T26S R30E 75FNL 2460FWL

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Drilling Operations
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompletable horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletable in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED RKI EXPLORATION AND PRODUCTION, LLC SET 1ST INTERVAL CASING FOR THIS WELL. A SUMMARY OF THE DRILLING OPERATION IS AS FOLLOWS:

9/4/2017 1st Interval
9.625" 40# J-55: 0? ? 3,940? /
Lead: 650 sks @ 12.9 ppg & Tail: 200 sks @ 14.8 ppg.
Bump plug @ 1,504 psi, floats held, circ 20 bbls cement to surface. /

The binded Post Job Report is attached

3c 9-27-17
Accepted for record - NMOC

NM OIL CONSERVATION

ARTESIA DISTRICT

SEP 26 2017

RECEIVED

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #387960 verified by the BLM Well Information System
For RKI EXPLORATION & PROD LL, sent to the Carlsbad
Committed to AFMSS for processing by JENNIFER SANCHEZ on 09/18/2017

Name (Printed/Typed) CRYSTAL FULTON Title PERMITTING TECH

Signature (Electronic Submission) Date 09/08/2017

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____ Title _____

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office _____

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

PAR  FIVE
ENERGY SERVICES LLC

DESIGN - EXECUTE - EVALUATE - REPORT

INTERMEDIATE

WPX ENERGY

RDX Federal Com 17 #44H

Eddy County, New Mexico

PRIMARY PUMP: Unit #2036 Josh Casillas

SECONDARY PUMP:

PREPARED BY: Ruben Sanchez Jr

SERVICE SUPERVISOR

ARTESIA DISTRICT

1-575-748-8610

9/3/2017

WELL SUMMARY



COMPANY NAME:	WPX ENERGY	DATE:	9/3/2017
LEASE NAME:	RDX FEDERAL COM 17	OPERATOR NAME:	WPX ENERGY
WELL NUMBER:	#44H	TICKET NUMBER:	6549
API NUMBER:		AFE NUMBER:	
SECTION:		TOWNSHIP:	RANGE:
COUNTY:	EDDY	STATE:	NM
RIG NAME:	ORION 10	COMPANY REP:	BRYAN KNOPP
		PHONE#:	361-533-4421

DIRECTIONS

US285 SOUTH of Malaga NM to MM #4 turn LEFT and follow CR725

NOTES

UPDATED BY MIKE ELLIOTT 8-25-17

HSE

ALL EMPLOYEES WEAR PPE

JOB PROCEDURE

PUMP 20 BBLS GEL SPACER
PUMP 650 SKS LEAD SLURRY @ 12.9 PPG
PUMP 200 SKS TAIL SLURRY @ 14.8 PPG
SHUT DOWN DROP PLUG
DISPLACE WELL

WELL SUMMARY



ENERGY SERVICES LLC

WELL/CASING DATA									
JOB TYPE: INTERMEDIATE					HOLE SIZE: 12 1/4				
TVD: 3,518					PREVIOUS CASING SIZE: 13 3/8				
PREVIOUS CASING LB/FT: 54.5					PREVIOUS CASING DEPTH: 1000				
CASING SIZE: 9 5/8									
CASING LB/FT: 40					CASING GRADE: J55				
FLOAT COLLAR DEPTH: 3,464.65					SHOE JOINT LENGTH: 42.35				
DV TOOL DEPTH: n/a					SECOND DV TOOL DEPTH: n/a				
TOTAL DEPTH: 3,518					TOTAL CASING : 3,507				
TUBULAR DATA									
TBG/D.P. SIZE:					TBG/D.P. DEPTH:				
TBG/D.P. LB/FT:					TOOL DEPTH:				
PACKER OR RETAINER:					PERF/HOLE DEPTH:				
SURFACE EQUIPMENT									
CEMENT HEAD SIZE: 9 5/8			QUICK CONNECT SIZE: 9 5/8						
DRILL PIN SIZE/TYPE:			THREAD: 8 RD						
TUBING SWEDGE SIZE:			TAKE 2 -2 INCH REGULAR TUBING SWEDGES						
CHEMICALS NEEDED									
110# PF 424, 200# SUGAR									
EQUIPMENT									
SUPERVISOR: Ruben Sanchez			FIELD REPRESENTATIVE:						
PUMP OPERATOR: Josh Castillas			UNIT NUMBER: 1034/2036						
E/O:			UNIT NUMBER: 1022/2005						
E/O:			UNIT NUMBER: Field Bin # 2034						
E/O:			UNIT NUMBER:						
E/O:			UNIT NUMBER:						
FLUID DATA									
1ST SLURRY:		35/65 Poz/C + 5% (BWOW) PF44 Salt + 6% PF20 Bentonite + 0.5% PF79 Chemical Extender + 3 pps PF42 Kol-Seal + 0.4 pps PF45 Defoamer + 0.125 pps PF29 Cellophane							
DENSITY:	12.9	YIELD:	1.92	MIX H2O:	9.956	SACKS:	650		
2ND SLURRY:		C + 0.2% PF13 Retarder							
DENSITY:	14.8	YIELD:	1.32	MIX H2O:	6.3	SACKS:	200		
3RD SLURRY:									
DENSITY:		YIELD:		MIX H2O:		SACKS:			
4TH SLURRY:									
DENSITY:		YIELD:		MIX H2O:		SACKS:			
5TH SLURRY:									
DENSITY:		YIELD:		MIX H2O:		SACKS:			
DISPLACEMENT TYPE :		H2O		DISPLACEMENT VOLUME:		262.7		MUD WEIGHT: 9.5	

JOB LOG



COMPANY NAME: WPX ENERGY			DATE: 9/3/2017		
LEASE NAME: RDX FEDERAL COM 17			TICKET NUMBER: 6549		
WELL NUMBER: #44H			JOB TYPE: INTERMEDIATE		
SCHEDULED LOCATION TIME		9/3/2017 21:00			
TIME ARRIVED ON LOCATION		9/3/2017 20:00		TIME LEFT LOCATION 9/4/2017 3:30	
TIME	PRESSURE		VOLUME	RATE	LOG DETAILS
	RIG OR D.P.	CASING			
18:55					PRE-CONVOY MEETING
18:59					DEPARTURE FROM YARD
20:00					ARRIVE LOCATION
20:05					HAZZARD ASSESSMENT
20:20					PRE-RIG UP MEETING
20:25					Rig Up
21:00					Finished Rigging Up
					Rig Still Running Casing
22:00					Casing Crew Rigging Down
23:00					Pre Job Safety Meeting
23:40					Stab Head
23:21		80	2	4	2 Bbls to Fill Lines
23:26		185	20	6	Gel Spacer
23:38		215	20	6	Dye Spacer
23:41		95	222.2	6	Lead Slurry
0:50		116	47	6	Tail Slurry
1:10		0	0	0	Shut Down Drop Plug
1:12		1,220	252.7	5	Displacement
2:07		1,111	9.5	3	Slow Rate
2:09		1,504	0.5	3	Bump Plug
					Hold for 5 Min
2:14					Check Floats
					Floats Held
					2 Bbls Back
					Circulated 20 Bbls/ 58 Sacks
2:25					Rig Down Safety Meeting
2:28					Rig Down
3:10					Finished Rigging Down
					Ismael Blew Down Field Bin
3:20					Pre Convoy Safety Meeting
3:30					Leaving Location
					Thank You, Ruben Sanchez Jr and crew for using PAR-FIVE ENERGY



ENERGY SERVICES LLC

Field Ticket: TK100006549

Date of Job: 09/03/2017	District: Artesia	New Well / Old Well: New Well	
Customer: WPX Energy		Well #: RDX Federal Com 17 #44H	
Address: PO Box 21358		County: Eddy	State: New Mexico
City: Tulsa	State: Oklahoma	Field:	API#:
Zip Code: 74121-1358	On Road Miles:	Off Road Miles:	
Contact Person/Companyman: Mr. Bryan Knopp		Salesman: Chris DeLeon	
Contact Number: 1-361-533-4421		Service Supervisor: Anthony Granados	
Rig Contractor: Orion Phoenix	Tractor:	Trailer:	Equipment Operators:
Rig Number: 10			Ruben Sanchez Joshua Casillas Ismael Acosta
Head & Manifold: 9 5/8 Intermediate			
Job Type: Casing			

Description	Quantity	List Price	Extended Price	Discount %	Net Amount
Equipment					
Field Support Work*	1.00	1,500.00	1,500.00	0	1,500.00
Mileage Charge, all other equipment, per mile*	400.00	6.93	2,772.00	62	1,053.36
Cars, pickups, monitoring vehicles round trip* (100 Miles one way)	200.00	4.62	924.00	62	351.12
Casing - 2001' - 4000*	1.00	4,000.00	4,000.00	62	1,520.00
Cement Field Bin Set Up Charge*	1.00	866.25	866.25	62	329.18
Low Pressure Cement Plug Container*	1.00	924.00	924.00	62	351.12
Delivery Charge - Ton mileage, per ton mile*	4,300.00	3.00	12,900.00	62	4,902.00
Service Charges - Land jobs*	994.00	4.75	4,721.50	62	1,794.17
Equipment Total					11,800.95
Inventory					
PF900 Dye*	20.00	5.78	115.50	62	43.89
PF-999 - Sugar*	200.00	4.62	924.00	62	351.12
Top Plastic Plugs - 9.625*	1.00	486.25	486.25	62	184.78
Class C, per cu. ft. (94lb/cu ft)	625.00	36.90	23,062.50	62	8,763.75
PF132 LITEPOZ, per cu. ft. (79lb/cu ft)	228.00	20.20	4,605.60	62	1,750.13
PF20 Bentonite Extender, per lb (60lb/cu ft)	3,510.00	0.56	1,953.31	62	742.26
PF-044 Granulated Salt, per lb (70lb/cu ft)	2,696.00	0.56	1,500.32	62	570.12
PF42 KOL-SEAL LCA, per lb (50lb/cu ft)	1,950.00	1.31	2,559.37	62	972.56
PF79 Chemical Extender, per lb (70lb/ft3)	289.00	4.04	1,168.28	62	443.95
PF45 Defoamer Antifoam Agent, per lb	260.00	4.73	1,228.50	62	466.83
PF47 Liquid Antifoam Agent, per gal	10.00	86.63	866.25	62	329.18
PF29 Cellophane Flakes, per lb	81.00	6.07	491.58	62	186.80
PF424 Water Gelling Agent, per lb	110.00	9.82	1,079.92	62	410.37
Inventory Total					15,215.73
Job Total					27,016.68

Ticket Notes

Cement Recipe
3434' 12 1/4" Openhole 9 5/8" 40# Casing

CONTRACT CONDITIONS: (This agreement must be signed before work is commenced).

The undersigned, as authorized agent of the customer, agrees and acknowledges that the services, materials, products and supplies provided for this order shall be subject to the terms and conditions attached including indemnity and waiver of warranty provisions. No additional terms and conditions shall apply to this order.

Signed:

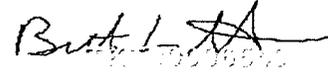


Well Owner, Operator, or Agent

Terms-Net
Payable on Receipt
Over 30Days, Discount Voids

Signature:

Brent Smith



Emissions Regulation: 200 gallons

PO#:

Service Charge Calculations

RF#	PF903	PF909	PF49	PF132	PF20	PF44	PF42	PF001	PF031	PF53	PF80	PF081	PF086	PF079	PF128	PF157	PF174	PF183	PFMS9	PF013	PF028	PF045	PF065	PF112	PF163	PF167	PF808	PF813	PF824	
0210	/	/	/	4200	820	822	450														18	60								
15330	/	/	/	6810	1380	1037	790														31	100								
15320	/	/	/	8800	1330	1037	750														31	100								
18850	/	/	/																											
lb	59710	0	0	18010	3310	2898	1850	0	0	0	0	0	288	0	0	0	0	0	0	0	81	280	0	0	0	0	0	0	0	0
lb	28	0	0	8	2	70	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
lb	94	94	75	78	90	50	50	0	133	60	10	54	70	50	35	60	50	60	15	0	30	50	39	50	0	0	0	0	0	0
lb	826	0	0	228	88	38	39	0	0	0	4	0	8	0	0	0	0	0	0	0	31	4	0	0	0	0	0	0	0	0

1 way Mileage 100
Pounds 85505
Tons 43
Ton Mileage 4300
Total Cuft 394

Co.: WPK ENERGY
Well: RDX Field Cam 17 844H
Date: 9/2/2017

PF424 110
Plug 1
Sump 200
PF47 10
Sump 0
PF840 0
PF803 0

Notes:

Well Name WDX RDX Ecd Com 17#44 H

Rig # Orion 10

Tier #1	Tier #2	Tier #3	Tier #4
Lead	Lead		
Type of Cement: 35/65 PC+Addis	Type of Cement: 35/65 PC+Addis	Type of Cement:	Type of Cement:
Trucks: 5003	Trucks: 5003	Trucks:	Trucks:
Trailers: 6003	Trailers: 6003	Trailers:	Trailers:
Sacks: 250	Sacks: 250	Sacks:	Sacks:
Date:	Date:	Date:	Date:
Driver:	Driver:	Driver:	Driver:

SHIPPING PAPERS

23940



SEMI: JANM OPERATOR/ DRIVER NAME: DATE SHIPPED: 8/29/2017 19:42 TREATMENT NO.:

TRUCK NO./ MOTOR VESSEL NAME: 1022 TRAILER NO.: 2005 CUSTOMER: RDX JOB LOCATION (PLANT OR FIELD): WELL NAME OR JOB NAME: FED COM 17 #44 H

SPECIAL INSTRUCTIONS:

PLACARDS REQUIRED: TRUCK TRAILER PORTABLE TANK(S)

HM	DOT SHIPPING DESCRIPTION (SHIPPING NAME, HAZARD CLASS, UN #, PACKAGE GROUP)	CHEMICAL NAME	WT/VOL	TYPE PACKAGE	NO OF PACKAGES	CODE	QUANTITY RETURNED
	F/T 201 SKS C-NEAT <i>Tail</i>	Class C	18850	TANK	1	PF-903	
UNIT	DESCRIPTION	WEIGHT	UNIT	DESCRIPTION	WEIGHT		
				Total Weight	18850.00		LBS

THIS IS TO CERTIFY THAT THE ABOVE NAMED MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED AND LABELED AND ARE IN TH PROPER CONDITION FOR TRANSPORTATION ACCORDING TO THE APPLICABLE REGULATIONS OF THE U.S. DEPARTMENT OF TRANSPORTATION/ OR LOADED TO THE SATISFACTION OF THE CAPTAIN.

LOAD DATE AND TIME: RETURN LOAD DATE: JOB SUPERVISOR: RETURN LOAD OPERATOR (SIGNATURE):

CERTIFIED BY (SIGNATURE):



Par Five Energy Services, LLC
 11279 Lovington Hwy
 Artesia, NM
 Phone(575)748-8610 Fax: (575) 748-8625

1545
ART17-7608-01P

Customer: **WPX Energy** MD: **3434** Report Date: **September 01 2017**
 Well Name: **RDX Federal Com 17 #44H** TVD: **3434** Stage: **Lead**
 County: **Eddy** State: **NM** BHST: **107** String: **Intermediate**
 Rig: **Orion Phoenix 10** BHCT: **91** Blend Type: **Pilot Blend**
 Salesman: **Chris DeLeon** Reported By: **Orquiza, Freddy**

Slurry Information

Density: 12.90 ppg Yield: 1.92 cuft/sk Mix Fluid: 9.955 gal/sk

Slurry Composition

Cement Blend: 35/65PozC

Additive	Conc	Design	Description	Lot Number
PF-044	5.000 %	BWOW	Salt	G3CB09
PF-020	6.00% %	BWOB	Bentonite Gel	Bulk
PF-079	0.50% %	BWOB	chemical Extender / Suspension Aid	44230101
PF-042	3.000 lb/sk	BWOB	KOLSEAL	Bulk
PF-045	0.400 lb/sk	BWOB	Defoamer	201304AC
PF-029	0.125 lb/sk	BWOB	Cellophane	

Rheology (Average Readings)

Temp	3	6	100	200	300	PV	YP
80 °F	27	40.5	72.5	76	80	11.25	68.75
91 °F	29	51.5	168	177	185	25.5	159.5

Thickening Time

Temp	POD	30 Bc	50 Bc	70 Bc	100 Bc	Batch Time
91 °F	2:10	2:26	3:07	3:27		0

Thickening Time does not include batch time.

Free Water

Temp	Incl.	ml Collected	Start Time	Stop Time
91 °F	0	0 ml/250	5:38	7:38

UCR Compressive Strength

Temp	50 psi	500 psi	12 hr	24 hr	48 hr	72 hr
107	4:07	7:43	936	1398		

Comments

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Par Five Energy Services, LLC
 11279 Lovington Hwy
 Artesia, NM
 Phone(575)748-8610 Fax: (575) 748-8625

1545
 ART17-7608-02P

Customer: WPX Energy MD: 3434 Report Date: September 01 2017
 Well Name: RDX Federal Com 17 #44H TVD: 3434 Stage: Tail
 County: Eddy State: NM BHST: 107 String: Intermediate
 Rig: Orion Phoenix 10 BHCT: 91 Blend Type: Pilot Blend
 Salesman: Chris DeLeon Reported By: Wilson, Shannon

Slurry Information

Density: 14.80 ppg Yield: 1.32 cuft/sk Mix Fluid: 6.311 gal/sk

Slurry Composition

Cement Blend: Class C
 Additive Conc Design Description Lot Number
 No Adds BWOB

Rheology (Average Readings)

Temp	3	6	100	200	300	PV	YP
80 °F	13.5	21	42	51.5	57	22.5	34.5
91 °F	17	27.5	77	90.5	100	34.5	65.5

Thickening Time

Temp	POD	30 Bc	50 Bc	70 Bc	100 Bc	Batch Time
91 °F	1:53	1:54	2:32	3:04		0

Thickening Time does not include batch time.

Free Fluid

Temp	Incl.	ml Collected	Start Time	Stop Time
91 °F	0	0 ml/250	12:12	12:32

UCV Compressive Strength

Temp	50 psi	500 psi	12 hr	24 hr	48 hr	72 hr
107	3:18	5:30	1819	2831		

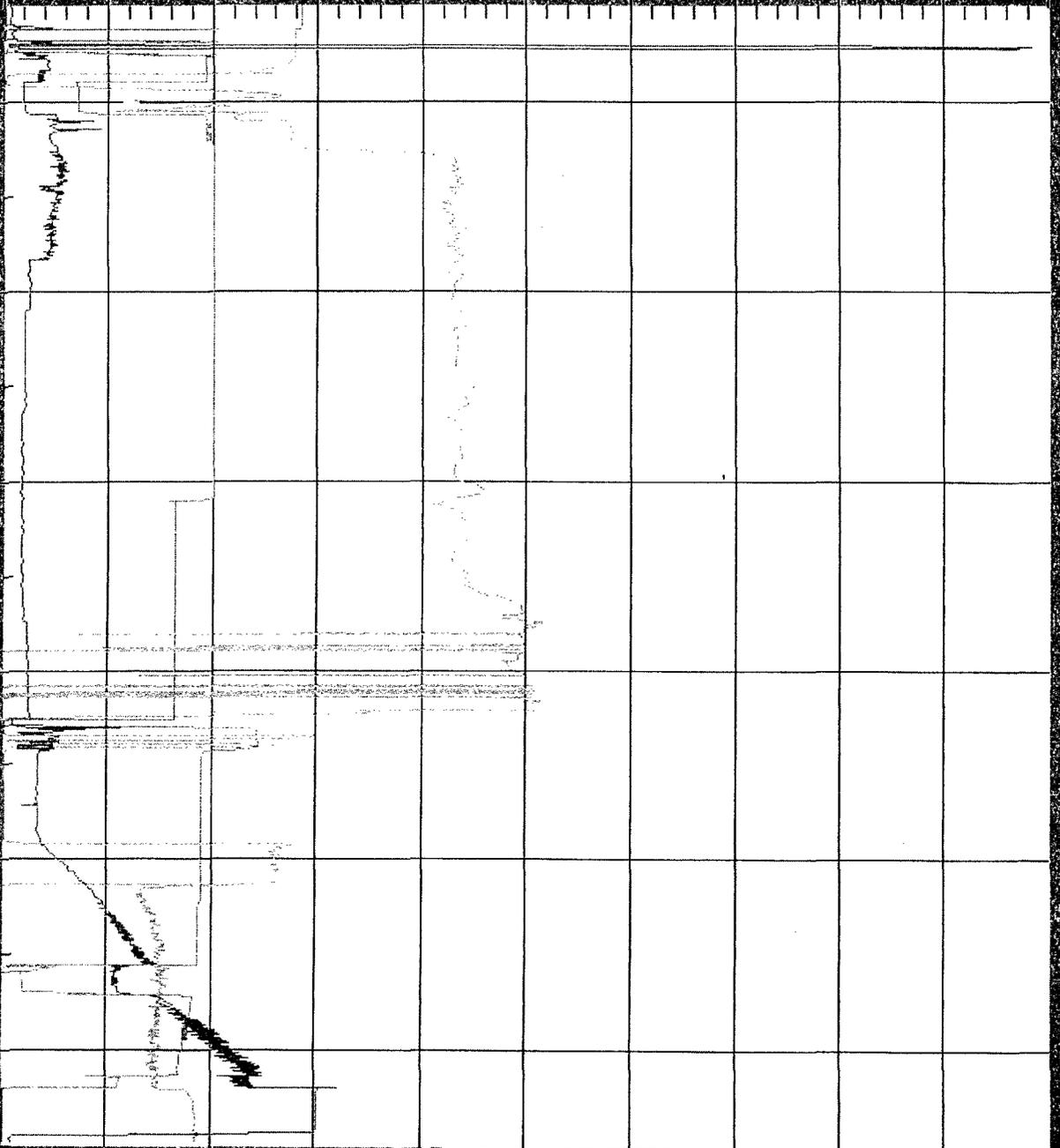
Comments

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WPX-RDX-FED-COM-17-44H-Unit-2036-Josh-Casillas-Oton-10

Curb Side Disc Pressure

1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0



23:30 4:00 0:30 1:00 1:30 2:00

3 Sun Sep 2017

Time