

Submit 1 Copy To Appropriate District Office  
 District I - (575) 393-6161  
 1625 N. French Dr., Hobbs, NM 88240  
 District II - (575) 748-1283  
 811 S. First St., Artesia, NM 88210  
 District III - (505) 334-6178  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV - (505) 476-3460  
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals and Natural Resources

Form C-103  
 Revised July 18, 2013

OIL CONSERVATION DIVISION  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

WELL API NO. 30-015-45042
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Bindel 4 Fee
8. Well Number 1
9. OGRID Number 246289
10. Pool name or Wildcat Purple Sage; Wolfcamp (gas)
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,126' GR

**SUNDRY NOTICES AND REPORTS ON WELLS**  
 (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well  Gas Well  Other

2. Name of Operator RKI Exploration & Production, LLC

3. Address of Operator 3500 One Williams Center, MD 35 Tulsa OK 74172

4. Well Location  
 Unit Letter H : 1795 feet from the FNL line and 700 feet from the FEL line  
 Section 4 Township 23S Range 27E NMPM County Eddy

**NM OIL CONSERVATION  
 ARTESIA DISTRICT**

**OCT 15 2018**

**RECEIVED**

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL. <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Please be advised, RKI Exploration and Production, set 1st intermediate casing.

Summary of operations is as follows:

Set 1st intermediate casing and cement - 10/13/2018

9 5/8", 40#, J55, depth 0'-5,685'

Stage 1 = lead 795 sacks 12.9 ppg, tail 135 sacks 14.8 ppg, dropped plug, DV tool @ 2,146' (MD base)

Stage 2 = dropped packer, swell packer @ 2,163' (MD base), circulated 36 bbls to surface

lead 470 sacks 12.9 ppg, tail 100 sacks 14.8 ppg, bumped plug @ 1914 psi and check floats 1 bbl back, circulated 5 bbls to surface

PJR attached

Spud Date:  Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Ashlee Fechino TITLE Regulatory Team Lead DATE 10/15/2018

Type or print name Ashlee Fechino E-mail address: ashlee.fechino@wpenergy.com PHONE: 539.573.0212

APPROVED BY: Randy Ken TITLE Business Ops Sr A DATE 10-24-2018  
 Conditions of Approval (if any):

**PAR  FIVE**  
**ENERGY SERVICES LLC**

**DESIGN - EXECUTE - EVALUATE - REPORT**

**INTERMEDIATE**

**WPX ENERGY**

**BINDEL 4 FEE #1H**

**EDDY COUNTY, NEW MEXICO**

<b>PRIMARY PUMP:</b>	2036
<b>SECONDARY PUMP:</b>	2040

**PREPARED BY: JOHN INGRAM**

**SERVICE SUPERVISOR**

**ARTESIA DISTRICT**

**1-575-748-8610**

10/13/2018

# PAR FIVE

ENERGY SERVICES LLC

Field Ticket: TKT00008335

Ticket Notes

**Cement Recipe**

5662' 12 1/4" Openhole 9 5/8" 40# Casing BUTT

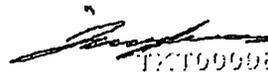
CONTRACT CONDITIONS: (This agreement must be signed before work is commenced).

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:  
MR. BILLY

  
TKT00008335

Emissions Regulation:

PO#:

# WELL SUMMARY



COMPANY NAME: WPX ENERGY	DATE: 10/13/2018	
LEASE NAME: BINDEL 4 FEE	OPERATOR NAME:	
WELL NUMBER: 1H	TICKET NUMBER: 8335	
API NUMBER: 300-15-45042	AFE NUMBER:	
SECTION: 4	TOWNSHIP: 23 S	RANGE: 27E
COUNTY: EDDY	STATE: NEW MEXICO	
RIG NAME: ORION 10	COMPANY REP: D WAYNE JOHNSON	PHONE#: 918-845-7973

## DIRECTIONS

US285 SOUTH to Walmart in Carlsbad NM turn LEFT on Old Caverns HWY and continue to the intersection of Old Caverns HWY and Derrick Rd. Turn LEFT EAST 2 miles turn RIGHT SOUTH and go .2 miles to Morris Rd turn RIGHT WEST to location.

## NOTES

UPDATED BY DAMASIO 9-18-18

## HSE

BE SAFE , WEAR PROPER PPE

## JOB PROCEDURE

### TEST LINES

PUMP 20 BBLS GEL SPACER

PUMP 795 SKS OF LEAD @ 12.9

PUMP 135 SKS OF TAIL @ 14.8

SHUT DOWN , DROP PLUG

DISPLACE WELL

PUMP 470 SKS LEAD @ 12.9

PUMP 100 SKS TAIL @ 14.8

SHUT DOWN , DROP PLUG

DISPLACE WELL

# WELL SUMMARY



## ENERGY SERVICES LLC

WELL /CASING DATA							
JOB TYPE: INTERMEDIATE				HOLE SIZE: 12 1/4			
TVD: 5700		PREVIOUS CASING SIZE: 13 3/8		PREVIOUS CASING LB/FT: 54.5		PREVIOUS CASING DEPTH: 373	
CASING SIZE: 9 5/8							
CASING LB/FT: 40				CASING GRADE: J55			
FLOAT COLLAR DEPTH: 5640				SHOE JOINT LENGTH: 45			
DV TOOL DEPTH: 2146				SECOND DV TOOL DEPTH:			
TOTAL DEPTH: 5700				TOTAL CASING : 5685			
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:		BUTTRESS	
TUBING SWEDGE SIZE:				TAKE 2 -2 INCH REGULAR TUBING SWEDGES			
CHEMICALS NEEDED							
400 LBS SUGAR, 110 LBS PF424							
EQUIPMENT							
SUPERVISOR:		John Ingram		FIELD REPRESENTATIVE:		Anthony Granados	
PUMP OPERATOR:		Mike Chavez		UNIT NUMBER:		1031/2036	
E/O:		Javier Gonzalez		UNIT NUMBER:		1036/2040	
E/O:		Jesse Leos		UNIT NUMBER:		1012/2022	
E/O:		Jose Velasquez		UNIT NUMBER:		1024/2020	
E/O:				UNIT NUMBER:		BIN:2044	
FLUID DATA							
1ST SLURRY:		35/65 PERITE/C + 5% (BWOW) PF44 Salt + 6% PF20 Bentonite + 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:	660
2ND SLURRY:		C NEAT					
DENSITY:	14.8	YIELD:	1.32	MIX H2O:	6.304	SACKS:	135
3RD SLURRY:		35/65 PerLite/C + 5% (BWOW) PF44 Salt + 6% PF20 Bentonite + 3 pps PF42 Kol-Seal + 0.4 pps PF45 Defoamer + 0.125 pps PF29					
DENSITY:	12.9	YIELD:	1.92	MIX H2O:	9.956	SACKS:	470
4TH SLURRY:		C NEAT					
DENSITY:	14.8	YIELD:	1.32	MIX H2O:	6.304	SACKS:	100
5TH SLURRY:							
DENSITY:		YIELD:		MIX H2O:		SACKS:	
DISPLACEMENT TYPE :				DISPLACEMENT VOLUME:		MUD WEIGHT:	

**JOB LOG**



COMPANY NAME: WPX ENERGY				DATE: 10/13/2018	
LEASE NAME: BINDEL 4 FEE				TICKET NUMBER: 8335	
WELL NUMBER: 1H				JOB TYPE: INTERMEDIATE	
SCHEDULED LOCATION TIME		3:00		DATE LEFT LOCATION 10/13/2018	
TIME ARRIVED ON LOCATION		23:30		TIME LEFT LOCATION 20:00	
TIME	PRESSURE		VOLUME	RATE	LOG DETAILS
	TBGR OR D.P	CASING			
22:30					PRE-CONVOY MEETING
22:40					DEPARTURE FROM YARD
23:30					ARRIVE LOCATION
23:35					HAZZARD ASSESMENT
23:40					PRE-RIG UP MEETING
23:45					RIG UP ON GROUND/ RIG RIGGING UP CASING CREW
9:00					CASERS RIGGED DOWN
9:45					RIG UP ON FLOOR
10:00					SAFETY MEETIGN
10:25		4000	0.5	0.5	TEST LINES TO 4000 PSI
10:30		180	40	6	FRESH WATER, GEL SPACER
10:35		173	272	6	LEAD: 795 SACKS/ 272 BBLS @ 12.9 PPG
11:45		293	32	6	TAIL: 135 SACKS/ 32 BBLS @ 14.8 PPG
11:55					SHUT DOWN, DROP PLUG
12:00		1024	407	6	DISPLACEMENT
13:37		854	20	3	SLOW RATE
13:49					DID NOT BUMP PLUG, PER CUSTOMER SHUT DOWN
14:10					DROP PACKER BOMB
14:20		1275	1.25	2	INFLATE PACKER
14:30					DROP BOMB
14:45		750	2	1	OPEN TOOL
14:50					SWAP TO RIG TO CIRCULATE
					CIRCULATED 36 BBLS / 105 SACKS
17:00		280	20	6	SWAP TO PAR 5, FRESH WATER SPACER WITH DYE
17:05		120	160	6	LEAD: 470 SACKS/ 160 BBLS @ 12.9 PPG
17:40		193	23	6	TAIL: 100 SACKS/ 23 BBLS @ 14.8 PPG
17:45					SHUT DOWN, DROP PLUG
17:50		433	143	6	DISPLACEMENT
18:25		389	20	4	SLOW RATE
18:28		1914			BUMP PLUG
18:35					CHECK FLOATS 1 BBLS BACK
					CIRULATED 5 BBLS/ 10 SACKS
18:40					RIG DOWN SAFETY MEETING
18:45					RIG DOWN PAR 5



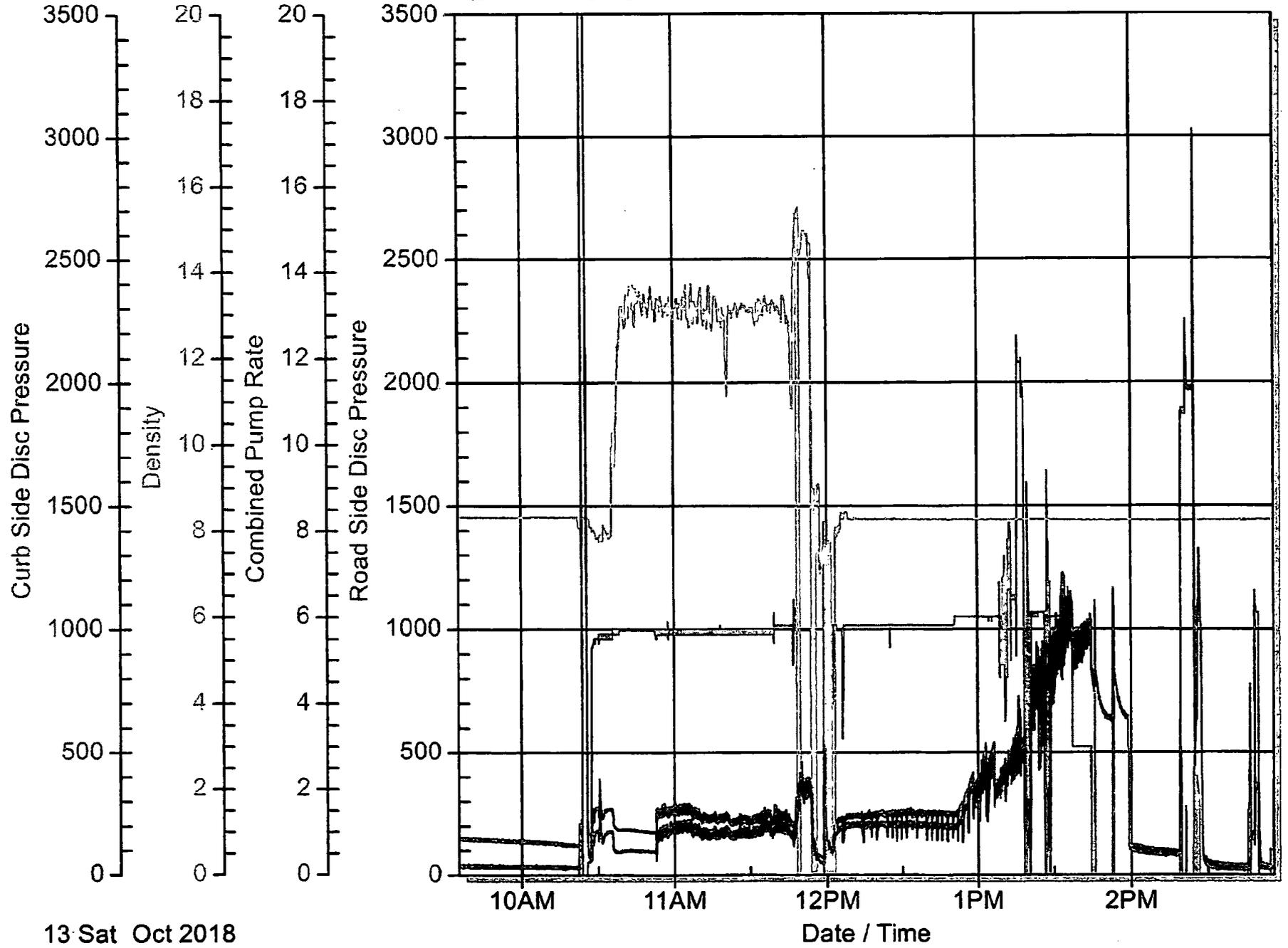
**ENERGY SERVICES LLC**

**JOB PROCEDURE**

**PRE-PLANNED JOB PROCEDURE**

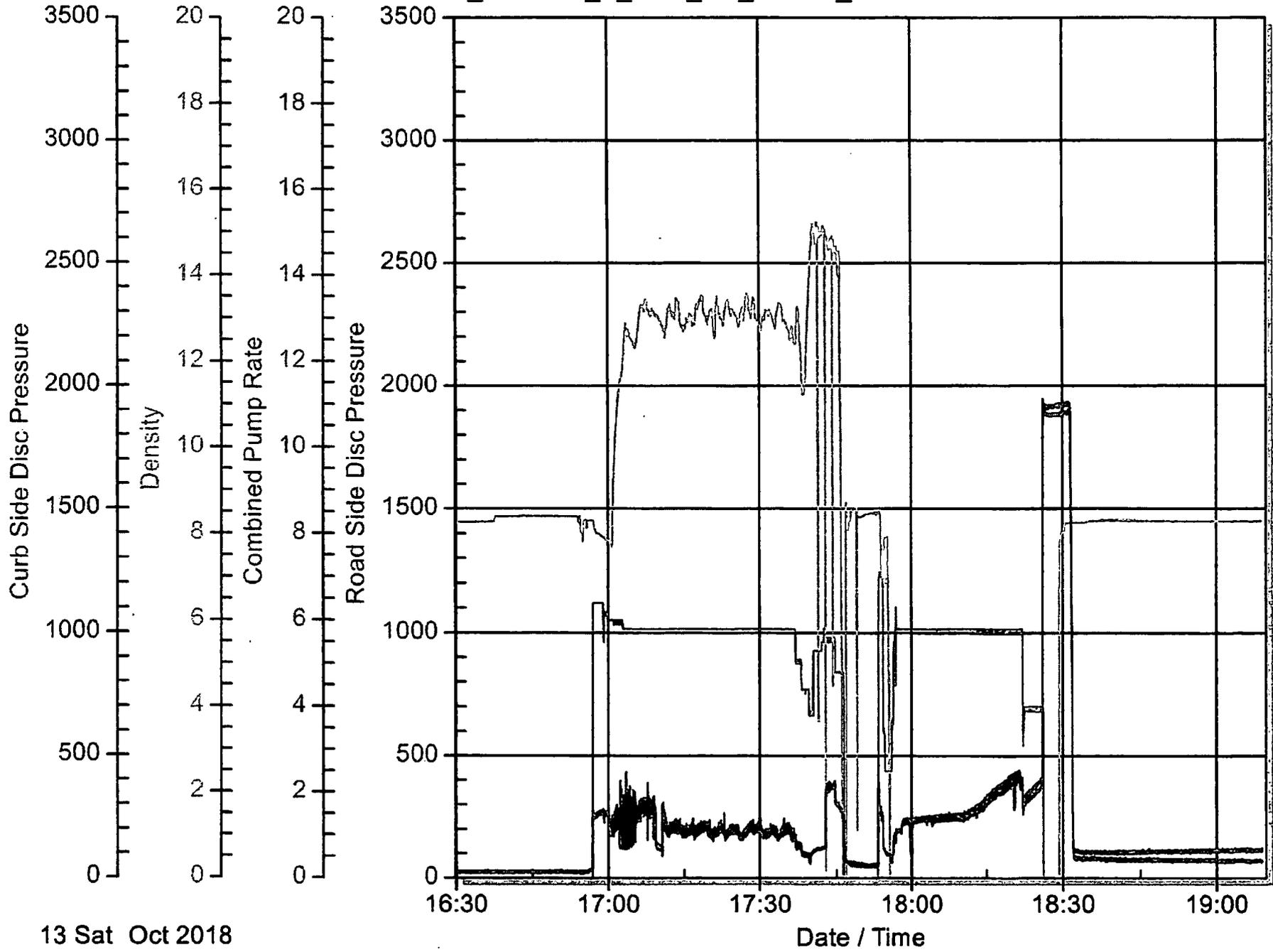
EVENT	VOLUME(BBLS)	SACKS	WEIGHT	YIELD	GAL/SK
TEST TO 4000 PSI			<b>4000 MAX PRESSURE</b>		
FRESH WATER	10				
GEL	20				
FRESH WATER/DYE	10				
LEAD	272	795	12.9	1.92	9.9
TAIL	32	135	14.8	1.32	6.3
SHUT DOWN					
DROP PLUG					
DISPLACEMENT	427				
SLOW RATE	20 EARLY				
BUMP PLUG	500 PSI OVER				
PACKER					
CHECK FLOATS					
DROP BOMB	WAIT 15 MINS				
OPEN TOOL					
SWAP TO RIG					
SWAP TO PAR 5					
FRESH WATER	20				
LEAD	260	470	12.9	1.92	9.9
TAIL	23	100	14.8	1.32	6.3
SHUT DOWN					
DROP PLUG					
DISPLACEMENT	163				
SLOW RATE	20 EARLY				
BUMP PLUG	1500 PSI OVER				
CHECK FLOATS					
			<b>DO NOT OVER DISPLACE</b>		
DISPLACEMENT	TOTAL PIPE	SHOE JOINT	FLOAT COLLAR	BBL/FT	H2O REQ
427.66428	5685	45	5640	0.075827	1100
TOTAL DISPLACEMENT	427.66428	<b>USE MUD SCALES ON EACH TIER!!!!</b>			
CALCULATED DIFFERENTIAL PSI		1350/550	TOTAL FLUID PUMPED	780+390=1170	
COLLAPSE	2056	BURST	3160	C/O	9779
CASING SIZE	CASING9.625	CASING LB/FT	40	GRADE	J-55

# WPX\_BINDEL\_4\_FEE\_1H\_PUMP\_2052



13 Sat Oct 2018

# WPX\_BINDEL\_4\_FEE\_1H\_PUMP\_2052



13 Sat Oct 2018