

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

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-015-45446
1. Type of Well: Oil Well ☐ Gas Well ☒ Other		5. Indicate Type of Lease STATE ☐ FEE ☒
2. Name of Operator RKI EXPLORATION & PRODUCTION, LLC		6. State Oil & Gas Lease No.
3. Address of Operator 3500 ONE WILLIAMS CENTER, MD: 35, TULSA, OK 74172		7. Lease Name or Unit Agreement Name BOXER 32 22 27 FEE
4. Well Location Unit Letter <u>I</u> : <u>1833</u> feet from the <u>S</u> line and <u>489</u> feet from the <u>E</u> line Section <u>32</u> Township <u>22S</u> Range <u>27E</u> NMPM County <u>EDDY</u>		8. Well Number <u>401H</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,179 RKB		9. OGRID Number <u>246289</u>
		10. Pool name or Wildcat PURPLE SAGE; WOLFCAMP (GAS)

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☒	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: ☐		OTHER: ☐	

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 that the above referenced well has had the 2nd Intermediate Casing/Cement set as follows:

Set 7" Intermediate Casing & Cemented: 12/25/2018
Depth of Drilled Hole: ~~9,720'~~ 9,170' - per Kerri W/ARKI
Weight, Grade & Class: 29#, P110 EY HC
Centralizers Used: 51
Setting Depth of Shoe: 9,255 (float collar @ 9,170')
Top of Cement: 1,480'
Cemented Casing w/ 598 sx of 11.5 ppg 50/50 POX C Lead Cmt & 179 sx of 15.6 ppg Class H Tail. Test
Casing to 1500 psi for 30 mins, test good.

NM OIL CONSERVATION
ARTESIA DISTRICT

JAN 02 2019

RECEIVED

Spud Date:

12/15/2018

Rig Release Date:

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

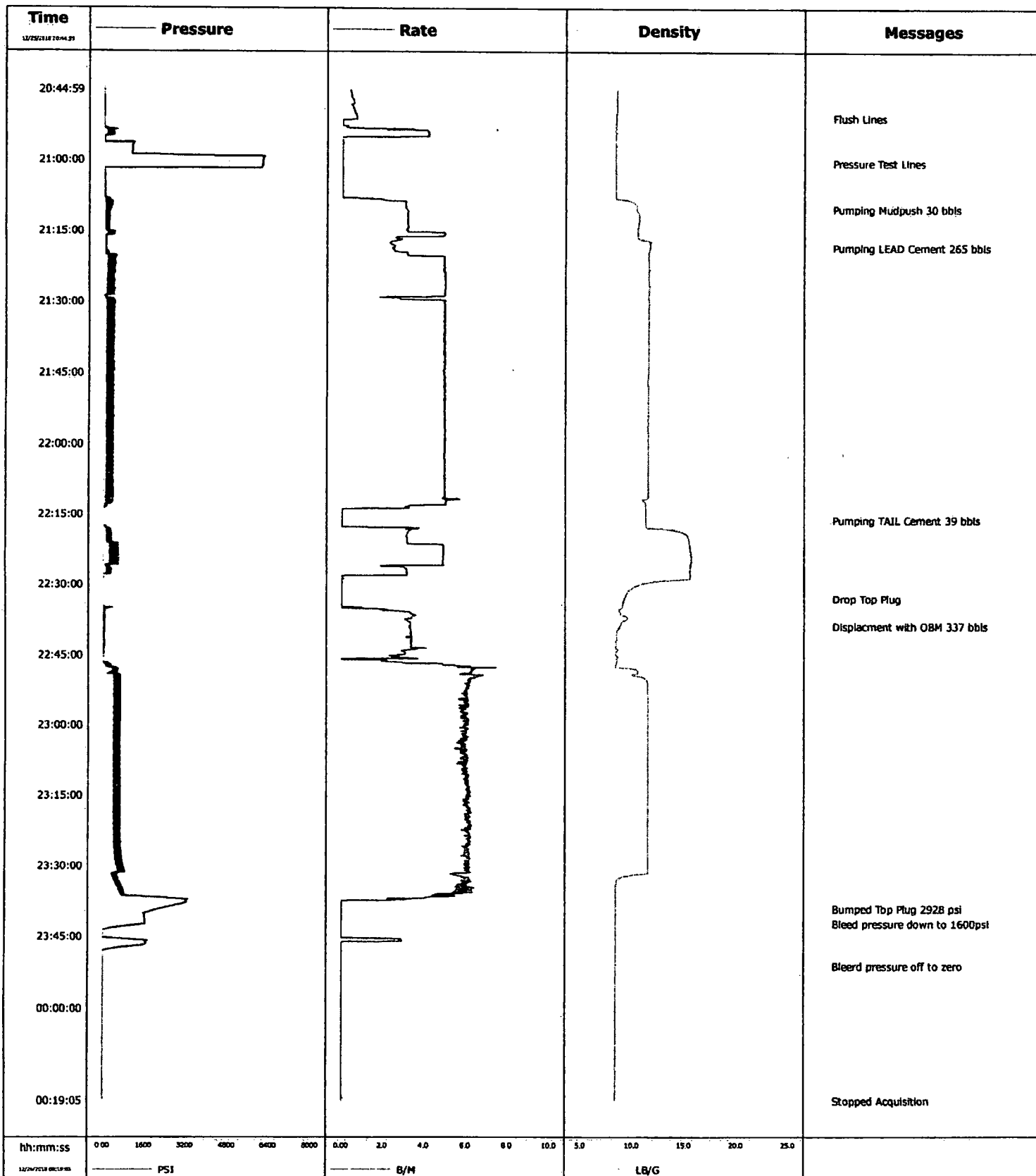
SIGNATURE Lorri Kline Digitally signed by Lorri Kline
DN: cn=Lorri Kline, o=Oil
Conservation, email=LORRI.KLINE@WPXENERGY.COM,
c=US TITLE REGULATORY TECH II DATE 01/02/2019

Type or print name LORRI KLINE E-mail address: lorri.kline@wpxenergy.com PHONE: 539-573-3518
For State Use Only

APPROVED BY: [Signature] TITLE Business Ops Spec A DATE 1-2-2019
Conditions of Approval (if any):

Well BOXER 322227 FEE401H
Field PURPLE SAG
Engineer Clement Okonkwo
Country United States

Client WPX ENERGY PRODUCTION
SIR No. DNLO-00300
Job Type 7" Intermediate Casing Job
Job Date 12-25-2018



Cementing Service Report

				Customer WPX ENERGY PRODUCTION		Job Number DNLO-00300	
Well BOXER 322227 FEE401H BOXER 322227 FEE401H			Location (legal)		Schlumberger Location		Job Start Dec/25/2018
Field PURPLE SAG		Formation Name/Type		Deviation deg	Bit Size in	Well MD ft	Well TVD ft
County EDDY		State/Province New Mexico		BHP psi	BHST degF	BHCT degF	Pore Press. Gradient lb/gal
Well Master 0631797434		API/UWI					
Rig Name H & P 265		Drilled For Oil	Service Via Land	Casing/Liner			
Offshore Zone		Well Class New	Well Type Development	Depth, ft	Size, in	Weight, lb/ft	Grade Thread
Drilling Fluid Type		Max. Density 11.00 lb/gal	Plastic Viscosity 5.000 cP	Tubing/Drill Pipe			
Service Line Cementing		Job Type 7" Intermediate Casing Job		T/D	Depth, ft	Size, in	Weight, lb/ft Grade Thread
Max. Allowed Tub. Press psi		Max. Allowed Ann. Press psi	WH Connection	Perforations/Open Hole			
				Top, ft	Bottom, ft	shot/ft	No. of Shots Total Interval ft
Service Instructions Lead Mix Fluid : 003024 Tail Mix Fluid : 003051				ft	ft		Diameter in
				ft	ft		
				ft	ft		
		Treat Down		Displacement bbl	Packer Type	Packer Depth ft	
				Tubing Vol. bbl	Casing Vol. bbl	Annular Vol. bbl	Openhole Vol. bbl
Casing/Tubing Secured ☐		1 Hole Vol. Circulated prior to Cement ☐		Casing Tools		Squeeze Job	
Lift Pressure psi				Shoe Type Float		Squeeze Type	
Pipe Rotated ☐		Pipe Reciprocated ☐		Shoe Depth 9255.0 ft		Tool Type	
No. Centralizers		Top Plugs	Bottom Plugs	Stage Tool Type		Tool Depth ft	
Cement Head Type Single				Stage Tool Depth ft		Tail Pipe Size in	
Job Scheduled For Dec/25/2018		Arrived on Location Dec/25/2018	Leave Location Dec/25/2018	Collar Type Float		Tail Pipe Depth ft	
				Collar Depth 9170.0 ft		Sgz. Total Vol. bbl	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BSL	Message	
12/25/2018	20:44:59	0	0.4	8.44	0.0	Started Acquisition	
12/25/2018	20:46:39	-1	0.5	8.44	0.7		
12/25/2018	20:48:19	1	0.5	8.44	1.6		
12/25/2018	20:49:59	1	0.6	8.43	2.6		
12/25/2018	20:50:49	1	0.7	8.43	3.1	Flush Lines	
12/25/2018	20:51:39	-4	0.0	8.40	3.5		
12/25/2018	20:53:19	73	1.7	8.37	3.8		
12/25/2018	20:54:59	76	3.6	8.36	10.3		
12/25/2018	20:56:39	1122	0.0	8.36	10.6		
12/25/2018	20:58:19	1081	0.0	8.36	10.6		
12/25/2018	20:59:59	6143	0.0	8.36	10.6		
12/25/2018	21:00:15	6132	0.0	8.36	10.6	Pressure Test Lines	
12/25/2018	21:01:39	6035	0.0	8.36	10.6		
12/25/2018	21:03:19	22	0.0	8.36	10.6		
12/25/2018	21:04:59	23	0.0	8.36	10.6		
12/25/2018	21:06:39	24	0.0	8.36	10.6		
12/25/2018	21:08:19	231	2.0	9.32	11.0		
12/25/2018	21:09:59	225	3.1	10.40	15.7		
12/25/2018	21:10:04	94	3.1	10.40	16.0	Pumping Mudpush 30 bbls	
12/25/2018	21:11:39	96	3.2	10.61	21.0		
12/25/2018	21:13:19	75	3.2	10.58	26.3		

Date	Time 24-hr clock	Pressure PSI	Flow B/M	Density LB/G	Volume BBL	Message
12/25/2018	21:16:39	79	2.8	10.75	38.2	
12/25/2018	21:18:16	72	2.5	11.70	42.2	Pumping LEAD Cement 265 bbls
12/25/2018	21:18:19	74	2.5	11.70	42.4	
12/25/2018	21:19:59	90	3.2	11.54	46.9	
12/25/2018	21:21:39	195	4.9	11.56	54.6	
12/25/2018	21:23:19	376	4.9	11.57	62.8	
12/25/2018	21:24:59	259	5.0	11.55	71.1	
12/25/2018	21:26:39	135	5.0	11.57	79.4	
12/25/2018	21:28:19	130	4.9	11.53	87.7	
12/25/2018	21:29:59	130	4.9	11.53	94.4	
12/25/2018	21:31:39	287	5.0	11.55	102.6	
12/25/2018	21:33:19	255	5.0	11.54	110.8	
12/25/2018	21:34:59	139	4.9	11.53	119.1	
12/25/2018	21:36:39	279	4.9	11.53	127.3	
12/25/2018	21:38:19	163	5.0	11.53	135.5	
12/25/2018	21:39:59	344	5.0	11.53	143.8	
12/25/2018	21:41:39	371	4.9	11.53	152.0	
12/25/2018	21:43:19	110	5.0	11.52	160.3	
12/25/2018	21:44:59	107	4.9	11.53	168.5	
12/25/2018	21:46:39	278	4.9	11.50	176.7	
12/25/2018	21:48:19	308	5.0	11.53	185.0	
12/25/2018	21:49:59	282	5.0	11.55	193.2	
12/25/2018	21:51:39	101	5.0	11.53	201.5	
12/25/2018	21:53:19	272	5.0	11.53	209.7	
12/25/2018	21:54:59	303	5.0	11.52	218.0	
12/25/2018	21:56:39	104	4.9	11.51	226.3	
12/25/2018	21:58:19	299	5.0	11.52	234.5	
12/25/2018	21:59:59	290	5.0	11.55	242.8	
12/25/2018	22:01:39	278	4.9	11.55	251.1	
12/25/2018	22:03:19	123	5.0	11.53	259.3	
12/23/2018	22:04:59	241	5.0	11.52	267.6	
12/25/2018	22:06:39	290	5.0	11.52	275.8	
12/25/2018	22:08:19	107	5.0	11.52	284.1	
12/25/2018	22:09:59	247	4.9	11.54	292.3	
12/25/2018	22:11:39	119	5.1	11.23	300.6	
12/25/2018	22:13:19	62	3.1	11.26	308.6	
12/25/2018	22:14:59	-30	0.0	11.29	310.0	
12/25/2018	22:15:55	-28	0.0	11.30	310.0	Pumping TAIL Cement 39 bbls
12/25/2018	22:16:39	-26	0.0	11.31	310.0	
12/25/2018	22:18:19	180	3.3	14.31	312.0	
12/25/2018	22:19:59	275	3.1	15.37	317.3	
12/25/2018	22:21:39	432	4.9	15.50	323.2	
12/25/2018	22:23:19	501	4.9	15.63	331.4	
12/25/2018	22:24:59	553	4.9	15.65	339.5	
12/25/2018	22:26:39	164	3.1	15.53	345.9	
12/25/2018	22:28:19	-20	0.0	15.56	350.0	
12/25/2018	22:29:59	-26	0.0	10.44	350.0	
12/25/2018	22:31:39	-26	0.0	9.48	350.0	
12/25/2018	22:32:34	-25	0.0	9.27	350.0	Drop Top Plug
12/25/2018	22:33:19	-25	0.0	9.16	350.0	
12/25/2018	22:34:59	311	0.0	8.89	350.1	
12/25/2018	22:36:39	28	3.5	9.42	354.9	
12/25/2018	22:38:19	33	3.3	8.88	360.3	
12/25/2018	22:38:33	24	3.3	8.84	361.1	Displacement with OBM 337 bbls

Well	Field	PURPLE SAG	Job Start	Customer	Job Number	Boxer 322227 FEE401H BOXER 322227 FEE401H
Date	Time 24-hr clock	Treading Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message
12/25/2018	22:41:39	37	3.3	8.46	371.4	
12/25/2018	22:43:15	23	3.3	8.41	377.0	
12/25/2018	22:44:59	-4	2.4	8.43	382.3	
12/25/2018	22:46:39	49	4.4	8.45	386.1	
12/25/2018	22:49:59	596	6.3	11.24	406.6	
12/25/2018	22:51:39	596	6.1	11.51	416.8	
12/25/2018	22:53:19	640	5.9	11.52	426.9	
12/25/2018	22:54:59	659	6.1	11.53	436.8	
12/25/2018	22:56:39	654	6.0	11.54	446.8	
12/25/2018	22:58:19	652	6.0	11.53	456.6	
12/25/2018	22:59:59	627	6.0	11.53	466.6	
12/25/2018	23:01:39	630	5.9	11.52	476.5	
12/25/2018	23:03:19	434	5.7	11.52	486.4	
12/25/2018	23:04:59	605	6.0	11.52	496.2	
12/25/2018	23:06:39	641	6.0	11.52	506.1	
12/25/2018	23:08:19	471	5.9	11.53	515.9	
12/25/2018	23:09:59	602	5.9	11.53	525.8	
12/25/2018	23:11:39	523	6.0	11.53	535.8	
12/25/2018	23:13:19	651	6.1	11.53	545.9	
12/25/2018	23:14:59	526	6.2	11.54	556.1	
12/25/2018	23:16:39	651	6.0	11.54	566.2	
12/25/2018	23:18:19	655	6.2	11.54	576.4	
12/25/2018	23:19:59	405	6.0	11.55	586.5	
12/25/2018	23:21:39	611	6.2	11.55	596.8	
12/25/2018	23:23:19	606	6.2	11.55	606.9	
12/25/2018	23:24:59	553	6.1	11.55	617.1	
12/25/2018	23:26:39	629	6.0	11.55	627.2	
12/25/2018	23:28:19	547	6.1	11.55	637.3	
12/25/2018	23:29:59	764	6.0	11.55	647.4	
12/25/2018	23:31:39	607	5.3	10.78	657.5	
12/25/2018	23:33:19	590	6.3	8.54	667.3	
12/25/2018	23:34:59	699	6.0	8.42	677.2	
12/25/2018	23:36:39	1515	4.3	8.38	686.2	
12/25/2018	23:38:19	2920	0.0	8.39	688.5	
12/25/2018	23:39:00	2386	0.0	8.39	688.5	Bumped Top Plug 2928 psi
12/25/2018	23:39:59	1737	0.0	8.39	688.5	
12/25/2018	23:41:39	1620	0.0	8.39	688.5	
12/25/2018	23:42:11	1638	0.0	8.39	688.5	Bleed pressure down to 1600psi
12/25/2018	23:43:19	353	0.0	8.39	688.5	
12/25/2018	23:44:59	-28	0.0	8.39	688.5	
12/25/2018	23:46:39	1652	0.0	8.40	690.4	
12/25/2018	23:48:19	-24	0.0	8.39	690.4	
12/25/2018	23:49:59	-11	0.0	8.39	690.4	
12/25/2018	23:50:54	-10	0.0	8.40	690.4	Bleed pressure off to zero
12/25/2018	23:51:39	-9	0.0	8.40	690.4	
12/25/2018	23:53:19	-7	0.0	8.40	690.4	
12/25/2018	23:54:59	-7	0.0	8.40	690.4	
12/25/2018	23:56:39	-5	0.0	8.39	690.4	
12/25/2018	23:58:19	-5	0.0	8.39	690.4	
12/25/2018	23:59:59	-5	0.0	8.39	690.4	
12/26/2018	00:01:39	-4	0.0	8.39	690.4	
12/26/2018	00:03:19	-4	0.0	8.39	690.4	
12/26/2018	00:04:59	-3	0.0	8.39	690.4	
12/26/2018	00:06:39	-2	0.0	8.39	690.4	

322227 FEE401H BOXER 322227 FEE401H			Field	PURPLE SAG		Job Start	Dec/25/2018	Customer	WPX ENERGY PRODUCTION		Job Number	DNLO-00300
Date	Time 24-hr clock	Treating Pressure PSI		Flow Rate B/M	Density LB/G	Volume BBL	Message					
12/26/2018	00:09:59	-3		0.0	8.39	690.4						
12/26/2018	00:11:39	-2		0.0	8.39	690.4						
12/26/2018	00:13:19	-1		0.0	8.39	690.4						
12/26/2018	00:14:59	-2		0.0	8.39	690.4						
12/26/2018	00:16:39	-1		0.0	8.38	690.4						
12/26/2018	00:18:19	-2		0.0	8.38	690.4						

Post Job Summary

Average Pump Rates, bbl/min				Volume of Fluid Injected, bbl			
4.6	N2	Mud	Maximum Rate 7.4	Total Slurry 690.4	Mud 0.0	Spacer 0.0	N2
Treating Pressure Summary, psi				Breakdown Fluid			
Maximum 6185	Final -1	Average 496	Bump Plug to 2928	Breakdown	Type	Volume bbl	Density lb/gal
Avg. N2 Percent %	Designed Slurry Volume 0.0 bbl	Displacement 0.0 bbl	Mix Water Temp deg F	Cement Circulated to Surface? ☐		Volume bbl	
Customer or Authorized Representative				Washed Thru Perls ☐		To ft	
				Circulation Lost ☐		Job Completed ☐	
Schlumberger Supervisor Clement Okonkwo				-		-	