

NOV 06 2018

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

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

RECEIVED

Form C-103
 Revised July 18, 2013

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. 30-015-45044
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 Johnson 10-23-27
4. Well Location Unit Letter <u>H</u> : <u>2619</u> feet from the <u>N</u> line and <u>363</u> feet from the <u>E</u> line Section <u>9</u> Township <u>23S</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.)		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:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
 TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
 PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
 DOWNHOLE COMMINGLE ☐
 CLOSED-LOOP SYSTEM ☐
 OTHER: ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
 COMMENCE DRILLING OPNS. ☐ P AND A ☐
 CASING/CEMENT JOB ☐
 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, RKI Exploration & Production, LLC set 2nd intermediate casing on this well.

2nd intermediate casing and cement - 11/01/2018

7", 29#, P110, depth 0-9,463', 607 sacks 11.5 ppg lead cement; 175 sacks 15.6 ppg tail cement

bumped plug @ 1257 psi, floats good, 1.5 bbls bled back, 30 sacks cement back to surface

Pressure Test 5,000 psi

N/D BOP, Install TA Cap and Test

Rig Release 11/1/2018 @ 19:00 hours

Spud Date:

10/23/2018

Rig Release Date:

11/01/2018

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 10/29/2018

Type or print name Ashlee Fechino

E-mail address: ashlee.fechino@wpenergy.com

PHONE: 539.573.0212

For State Use Only

APPROVED BY:

Rusty H. New

TITLE

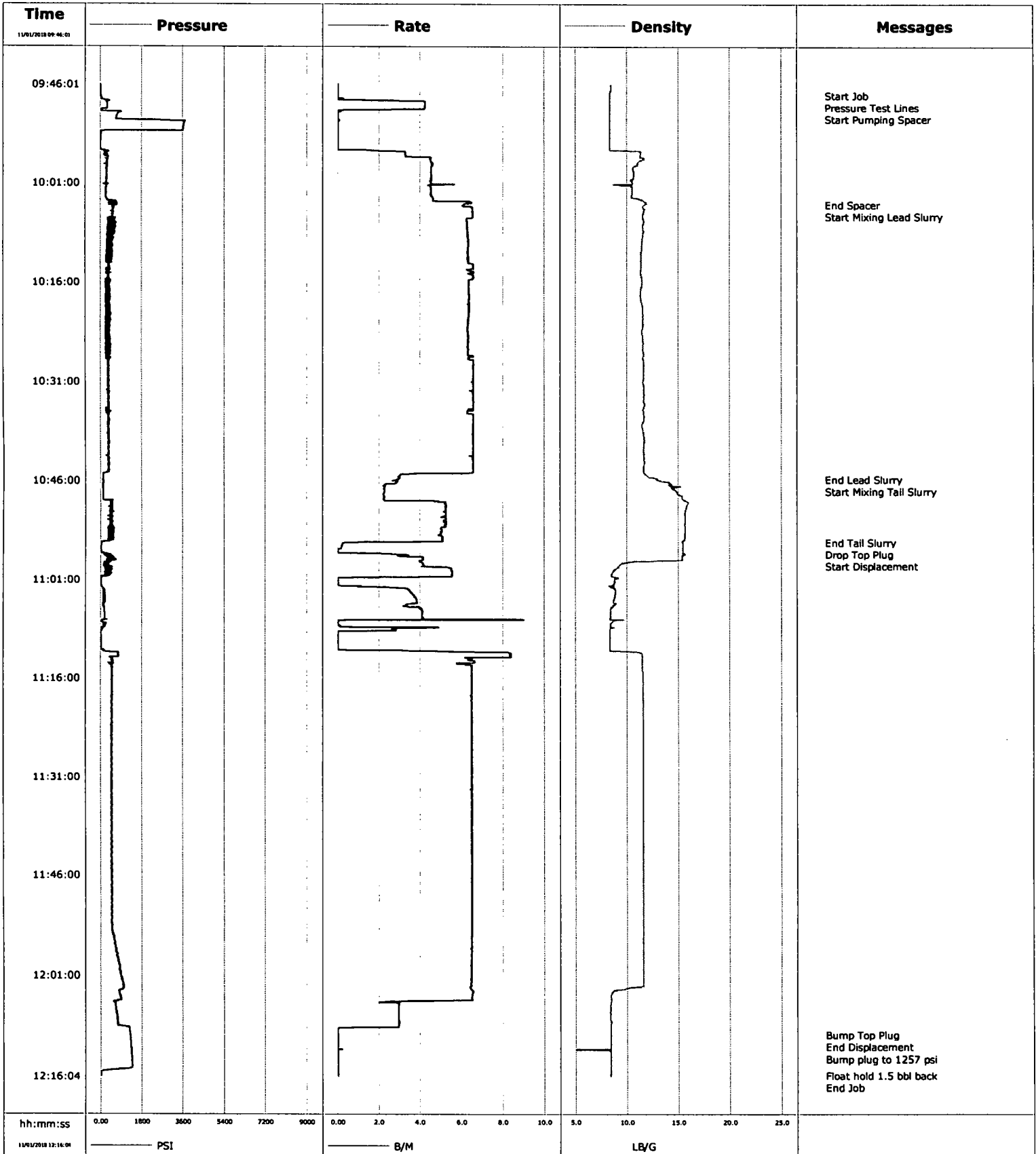
Business Ops Spec

DATE

11-6-2018

Conditions of Approval (if any):

Well	Johnson 10-23-27 FEE	Client	WPX
Field		SIR No.	DZ60-00485
Engineer	Jose Carmona	Job Type	7" Intermediate
Country	United States	Job Date	11-01-2018



				Customer WPX		Job Number DZ60-00485													
Well Johnson 10-23-27 FEE 401H			Location (legal)		Schlumberger Location Hobbs		Job Start Nov/01/2018												
Field		Formation Name/Type		Deviation deg	Bit Size 8.8 in	Well MD 9460.0 ft	Well TVD 9082.0 ft												
County Eddy		State/Province New Mexico		BHP psi	BHST 165 degF	BHCT 152 degF	Pore Press. Gradient lb/gal												
Well Master 0631774651		API/UWI 3001545044																	
Rig Name H&P265		Drilled For Oil and Gas		Service Via Land		Casing/Liner													
Offshore Zone		Well Class New		Well Type Development															
Drilling Fluid Type		Max. Density lb/gal		Plastic Viscosity cP		Tubing/Drill Pipe													
Service Line Cementing		Job Type 7" Intermediate																	
Max. Allowed Tub. Press psi		Max. Allowed Ann. Press psi		WH Connection Single Cement head		Perforations/Open Hole													
Service Instructions Lead 607 sks @ 11.5 PPG; Yield 2.48 = 268 bbls Tail 175 sks @ 15.6 PPG; Yield 1.23 = 38 bbls 18 bbls back to surface = 29 sks				Top, ft		Bottom, ft		shot/ft		No. of Shots		Total Interval ft							
				ft		ft													
				ft		ft													
				ft		ft													
				Treat Down Casing		Displacement 348.0 bbl		Packer Type		Packer Depth ft									
				Tubing Vol. bbl		Casing Vol. 351.0 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 Guide				Squeeze Type											
Pipe Rotated ☐ Pipe Redrilled ☐				Shoe Depth 9463.0 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 Nov/01/2018				Arrived on Location Nov/01/2018				Leave Location Nov/01/2018				Collar Type 9377.84				Tail Pipe Depth ft			
												Collar Depth ft				Sqs. Total Vol. bbl			
Date		Time 24-hr clock		Treating Pressure PSI		Flow Rate B/M		Density LB/G		Volume BBL		Message							
11/01/2018		09:46:01		4		0.0		8.45		0.0		Started Acquisition							
11/01/2018		09:47:36		38		0.0		8.39		0.0		Start Job							
11/01/2018		09:48:36		408		4.0		8.39		0.3		Pressure Test Lines							
11/01/2018		09:49:21		310		4.2		8.39		3.5									
11/01/2018		09:52:41		3609		0.0		8.39		6.0									
11/01/2018		09:56:01		19		0.0		8.39		6.0									
11/01/2018		09:59:21		293		4.5		10.70		19.2									
11/01/2018		10:02:41		235		4.5		10.53		34.4									
11/01/2018		10:04:16		377		6.1		11.78		42.4		End Spacer							
11/01/2018		10:04:18		443		6.1		11.78		42.6		Start Mixing Lead Slurry							
11/01/2018		10:06:01		548		6.5		11.58		53.6									
11/01/2018		10:09:21		336		6.3		11.51		74.6									
11/01/2018		10:12:41		258		6.3		11.41		95.7									
11/01/2018		10:16:01		344		6.3		11.46		117.2									
11/01/2018		10:19:21		371		6.4		11.47		138.3									
11/01/2018		10:22:41		379		6.3		11.59		159.4									
11/01/2018		10:26:01		292		6.3		11.56		180.4									
11/01/2018		10:29:21		342		6.6		11.62		201.9									
11/01/2018		10:32:41		365		6.5		11.65		223.8									
11/01/2018		10:36:01		337		6.6		11.64		245.5									
11/01/2018		10:39:21		387		6.5		11.66		267.4									

Well			Field		Job Start		Customer		Job Number	
Johnson 10-23-27 FEE 401H					Nov/01/2018		WPX		DZ60-00485	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message				
11/01/2018	10:45:47	117	3.0	12.96	306.7	End Lead Slurry				
11/01/2018	10:45:48	116	3.0	12.91	306.7	Start Mixing Tail Slurry				
11/01/2018	10:46:01	119	2.8	13.10	307.4					
11/01/2018	10:49:21	464	5.2	15.96	315.9					
11/01/2018	10:52:41	444	5.2	15.61	333.3					
11/01/2018	10:55:18	54	2.7	15.41	346.5	End Tail Slurry				
11/01/2018	10:55:19	50	2.0	15.41	346.5	Drop Top Plug				
11/01/2018	10:55:20	50	2.0	15.45	346.5	Start Displacement				
11/01/2018	10:56:01	39	0.2	15.43	346.7					
11/01/2018	10:59:21	207	5.5	9.00	356.0					
11/01/2018	11:02:41	169	3.5	8.90	365.1					
11/01/2018	11:06:01	179	4.1	8.42	377.5					
11/01/2018	11:09:21	21	0.0	8.39	384.3					
11/01/2018	11:12:41	779	8.4	11.49	390.8					
11/01/2018	11:16:01	492	6.5	11.54	412.6					
11/01/2018	11:19:21	484	6.5	11.56	434.2					
11/01/2018	11:22:41	505	6.5	11.56	455.8					
11/01/2018	11:26:01	481	6.5	11.56	477.4					
11/01/2018	11:29:21	491	6.5	11.56	499.0					
11/01/2018	11:32:41	486	6.5	11.56	520.6					
11/01/2018	11:36:01	483	6.5	11.56	542.2					
11/01/2018	11:39:21	498	6.5	11.56	563.8					
11/01/2018	11:42:41	488	6.5	11.56	585.4					
11/01/2018	11:46:01	481	6.5	11.56	607.0					
11/01/2018	11:49:21	472	6.5	11.56	628.6					
11/01/2018	11:52:41	503	6.5	11.56	650.3					
11/01/2018	11:56:01	620	6.5	11.56	671.9					
11/01/2018	11:59:21	829	6.5	11.56	693.4					
11/01/2018	12:02:41	1000	6.4	11.55	714.9					
11/01/2018	12:06:01	661	3.0	8.40	732.2					
11/01/2018	12:09:21	1270	0.0	8.42	740.5					
11/01/2018	12:09:47	1287	0.0	8.42	740.5	Bump Top Plug				
11/01/2018	12:09:48	1287	0.0	8.42	740.5	End Displacement				
11/01/2018	12:10:10	1299	0.0	8.42	740.5	Bump plug to 1257 psi				
11/01/2018	12:12:41	1350	0.0	8.40	740.6					
11/01/2018	12:15:57	25	0.0	8.40	740.7	Float hold 1.5 bbl back				
11/01/2018	12:16:00	25	0.0	8.40	740.7	End Job				

Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl					
Slurry	N2	Mud	Maximum Rate		Total Slurry	Mud	Spacer	N2		
5.3			9.0		740.7	0.0	42.3			
Treating Pressure Summary, psi					Breakdown Fluid					
Maximum	Final	Average	Bump Plug to	Breakdown	Type	Volume	Density			
3686	25	472			FreshWater	5.0 bbl	8.34 lb/gal			
Avg. N2 Percent	Designed Slurry Volume		Displacement	Mix Water Temp	Cement Circulated to Surface?		Volume			
%	0.0 bbl		344.7 bbl	degF	☒		18.0 bbl			
Customer or Authorized Representative			Schlumberger Supervisor Jose Carmona			Washed Thru Perfs	To			
						☐	ft			
						Circulation Lost	Job Completed			
						☐	☒			
						-	-			