

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

Form C-103
Revised July 18, 2013

WELL API NO. 30-015-45446	
5. Indicate Type of Lease STATE ☐ FEE ☒	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name BOXER 32 22 27 FEE	
8. Well Number 401H	
9. OGRID Number 246289	
10. Pool name or Wildcat PURPLE SAGE; WOLFCAMP (GAS)	
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.)	
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 I : 1833 feet from the S line and 489 feet from the E line Section 32 Township 22S Range 27E NMPM County EDDY	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,179 RKB	

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: SPUD & SURFACE CASING/CEMENT JOB ☒
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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 been Spud and Surface Casing/Cement set as follows:

Spud: 12/15/2018
Set 13 3/8" Surface Casing & Cemented: 12/16/2018
Depth of Drilled Hole: 363'
Weight, Grade & Class: 54.5#, J-55, Class C
Centralizers Used: 5
Setting Depth of Shoe: 343'
Top of Cement: Surface
Cemented Casing w/ 342 sx of 14.8 ppg class C+ cement, 20 bbls cement to surface. Test to 5,000 psi for 30 mins (test good).

NM OIL CONSERVATION
ARTESIA DISTRICT

DEC 18 2018

RECEIVED

Spud Date:

12/15/2018

Rig Release Date:

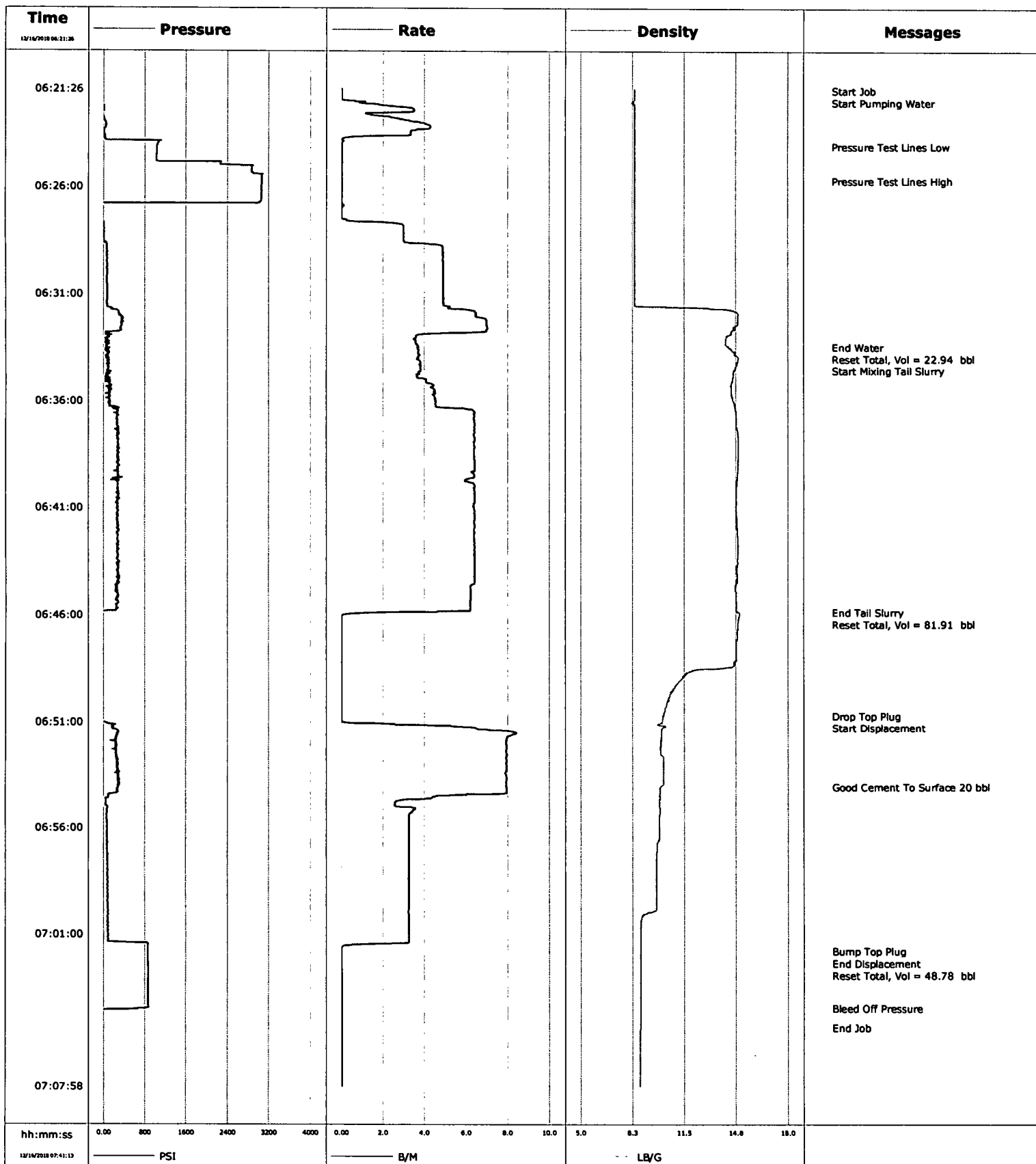
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE **Lorri Kline** Digitally signed by Lorri Kline
DN: cn=Lorri Kline, o.ou,
email=LORRI.KLINE@WPXENERGY.COM,
c=US
Date: 2018.12.18 09:09:40 -0600 TITLE REGULATORY TECH II DATE 12/18/2018

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

APPROVED BY: **Lorri Kline** TITLE **Business Ops Spec** DATE **12-18-2018**
Conditions of Approval (if any):

Well	Boxer 32 22 27 FEE 401H	Client	WPX Energy Production LLC
Field	Purple Sag	SIR No.	2883912
Engineer	Jason Dakus	Job Type	13 3/8 Surface
Country	United States	Job Date	12/16/2018



Cementing Service Report

Well				Customer				Job Number			
Boxer 32 22 27 FEE 401H 401H				WPX Energy Production LLC				2883912			
Location (legal)				Schlumberger Location				Job Start			
				Hobbs				Dec/16/2018			
Field		Formation Name/Type		Deviation		Bit Size		Well MD		Well TVD	
Purple Sag				deg		17.5 in		347.0 ft		347.0 ft	
County		State/Province		BHP		BHST		BHCT		Pore Press. Gradient	
Eddy		New Mexico		psi		degF		degF		lb/gal	
Well Master		API/UWI									
0631797434		30015454460000									
Rlg Name		Drilled For		Service Via		Casing/Liner					
H&P 265		Oil		Land							
						Depth, ft		Size, in		Weight, lb/ft	
						343.0		13.6		54.5	
						0.0		0.0		0.0	
Offshore Zone		Well Class		Well Type							
		New		Development							
Drilling Fluid Type		Max. Density		Plastic Viscosity		Tubing/Drill Pipe					
		8.40 lb/gal		cP							
						T/D		Depth, ft		Size, in	
Service Line		Job Type				Perforations/Open Hole					
Cementing		13 3/8 Surface									
						Top, ft		Bottom, ft		shot/ft	
						ft		ft			
						ft		ft			
						ft		ft		Diameter	
										in	
						Treat Down		Displacement		Packer Type	
						Casing		46.5 bbl		ft	
						Tubing Vol.		Casing Vol.		Annular Vol.	
						bbl		53.0 bbl		42.9 bbl	
										Openhole Vol.	
										bbl	
Casing/Tubing Secured		1 Hole Vol. Circulated prior to Cement				Casing Tools		Squeeze Job			
☐		☒									
Lift Pressure		133 psi		Shoe Type		Guide		Squeeze Type			
Pipe Rotated		Pipe Recirculated		Shoe Depth		343.0 ft		Tool Type			
☐		☐									
No. Centralizers		Top Plugs		Bottom Plugs		Stage Tool Type		Tool Depth			
		1						ft			
Cement Head Type		Single		Stage Tool Depth		ft		Tail Pipe Size			
								in			
Job Scheduled For		Arrived on Location		Leave Location		Collar Type		Tail Pipe Depth			
Dec/16/2018		Dec/16/2018		Dec/16/2018		Float		ft			
						Collar Depth		Sgz. Total Vol.			
						299.0 ft		bbl			
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message					
12/16/2018	06:21:26	-44	0.0	8.38	0.0						
12/16/2018	06:21:28	-43	0.0	8.38	0.0	Start Job					
12/16/2018	06:21:31	-43	0.0	8.38	0.0	Start Pumping Water					
12/16/2018	06:22:46	4	2.3	8.38	1.7						
12/16/2018	06:24:06	1038	0.0	8.38	4.9	Pressure Test Lines Low					
12/16/2018	06:25:26	3077	0.0	8.38	4.9						
12/16/2018	06:25:42	3055	0.0	8.38	4.9	Pressure Test Lines High					
12/16/2018	06:26:46	3009	0.0	8.38	4.9						
12/16/2018	06:28:06	9	3.0	8.38	6.2						
12/16/2018	06:29:26	66	4.9	8.38	11.6						
12/16/2018	06:30:46	67	4.9	8.38	18.1						
12/16/2018	06:32:06	369	6.6	14.84	25.3						
12/16/2018	06:33:26	48	3.7	14.15	32.6						
12/16/2018	06:33:28	62	3.7	14.24	32.7	End Water					
12/16/2018	06:33:32	73	3.7	14.32	32.9	Reset Total, Vol = 22.94 bbl					
12/16/2018	06:33:34	44	3.7	14.38	0.1	Start Mixing Tail Slurry					
12/16/2018	06:34:46	132	3.7	14.58	4.6						
12/16/2018	06:36:06	130	4.5	14.58	10.3						
12/16/2018	06:37:26	286	6.4	14.82	18.3						
12/16/2018	06:38:46	291	6.4	14.86	26.8						
12/16/2018	06:40:06	284	6.4	14.77	35.2						

Well	Boxer 32 22 27 FEE 401H 401H	Field	Job Start	Customer	Job Number	Message
Date	Time 24-hr clock	Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	
12/16/2018	06:42:46	292	6.4	14.84	52.2	
12/16/2018	06:44:06	276	6.4	14.80	60.8	
12/16/2018	06:45:26	287	6.2	14.75	69.1	
12/16/2018	06:45:53	-20	3.3	14.85	71.8	End Tail Slurry
12/16/2018	06:45:55	-21	1.1	14.92	0.0	Reset Total, Vol = 81.91 bbl
12/16/2018	06:46:46	-19	0.0	14.82	0.0	
12/16/2018	06:48:06	-19	0.0	14.76	0.1	
12/16/2018	06:49:26	-20	0.0	10.85	0.1	
12/16/2018	06:50:43	-26	0.0	10.18	0.1	Drop Top Plug
12/16/2018	06:50:44	-26	0.0	10.17	0.1	Start Displacement
12/16/2018	06:50:46	-25	0.0	10.15	0.1	
12/16/2018	06:52:06	239	7.9	10.01	7.3	
12/16/2018	06:53:26	282	7.9	10.19	17.9	
12/16/2018	06:54:06	277	7.9	9.99	23.2	Good Cement To Surface 20 bbl
12/16/2018	06:54:46	40	2.7	9.93	27.2	
12/16/2018	06:56:06	69	3.2	9.94	31.4	
12/16/2018	06:57:26	78	3.2	9.76	35.7	
12/16/2018	06:58:46	82	3.2	9.75	40.0	
12/16/2018	07:00:06	91	3.2	8.94	44.4	
12/16/2018	07:01:26	861	2.5	8.74	48.7	
12/16/2018	07:01:45	858	0.0	8.74	48.8	Bump Top Plug
12/16/2018	07:01:46	858	0.0	8.74	48.8	End Displacement
12/16/2018	07:02:40	863	0.0	8.74	48.8	Reset Total, Vol = 48.78 bbl
12/16/2018	07:02:46	864	0.0	8.74	0.0	
12/16/2018	07:04:06	867	0.0	8.74	0.0	
12/16/2018	07:04:23	872	0.0	8.74	0.0	Bleed Off Pressure
12/16/2018	07:05:15	-28	0.0	8.73	0.1	End Job
12/16/2018	07:05:26	-29	0.0	8.73	0.1	
12/16/2018	07:06:46	-28	0.0	8.72	0.1	
12/16/2018	07:08:06	-35	0.0	8.71	0.2	
12/16/2018	07:09:26	-36	0.0	8.69	0.2	
12/16/2018	07:10:46	-36	0.0	8.68	0.3	
12/16/2018	07:12:06	-32	0.0	8.67	0.3	
12/16/2018	07:13:26	7	4.5	8.74	1.0	
12/16/2018	07:14:46	-4	4.2	8.66	5.8	
12/16/2018	07:16:06	-7	4.3	8.49	11.5	
12/16/2018	07:17:26	-39	4.0	8.39	17.2	
12/16/2018	07:18:46	8	4.7	8.56	21.6	
12/16/2018	07:20:06	4	4.5	8.99	27.5	
12/16/2018	07:21:26	10	4.7	8.46	33.7	
12/16/2018	07:22:46	9	4.5	8.43	40.0	
12/16/2018	07:24:06	8	4.5	8.40	46.2	
12/16/2018	07:25:26	-3	4.1	8.39	52.0	
12/16/2018	07:26:46	1	4.4	8.39	57.9	
12/16/2018	07:28:06	-7	0.0	8.44	59.4	
12/16/2018	07:29:26	-13	0.0	8.41	59.4	
12/16/2018	07:30:46	-33	0.0	8.38	59.4	
12/16/2018	07:32:06	-36	0.0	8.29	59.5	
12/16/2018	07:33:26	-34	0.0	8.38	59.5	
12/16/2018	07:34:46	-33	0.0	8.36	59.5	
12/16/2018	07:36:06	-35	0.0	8.33	59.5	
12/16/2018	07:37:26	-36	0.0	8.37	59.5	
12/16/2018	07:38:46	-37	0.0	8.38	59.5	

Well Boxer 32 22 27 FEE 401H 401H	Field Purple Sag	Job Start Dec/16/2018	Customer WPX Energy Production LLC	Job Number 2883912
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Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl			
Slurry 6.5	N2	Mud	Maximum Rate 8.1	Total Slurry 81.0	Mud	Spacer 20.0	N2	
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum 3180	Final 840	Average 250	Bump Plug to 850	Breakdown	Type FreshWater	Volume 20.0 bbl	Density 8.34 lb/gal	
Avg. N2 Percent %	Designed Slurry Volume 81.0 bbl	Displacement 46.2 bbl	Mix Water Temp 48 degF	Cement Circulated to Surface? ☒	Volume 20.0 bbl			
				Washed Thru Perfs ☐	To ft			
Customer or Authorized Representative Chris Jones		Schlumberger Supervisor Jason Dakus			Circulation Lost ☐	Job Completed ☒		
					-	-		