

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. 30-015-44536
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name C 17 STATE
8. Well Number 3H
9. OGRID Number 246286
10. Pool name or Wildcat FOREHAND RANCH;BONE SPRING

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 A : 1194 feet from the NORTH line and 526 feet from the EAST line
 Section 17 Township 23S Range 27E NMPM County EDDY

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3154

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
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 checked="" 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"/>	COMMENCE COMPLETION OPS <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input 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, LLC CONCLUDED DRILLING & CEMENTING 1ST INTERVAL CASING FOR THIS WELL. A SUMMARY OF THE DRILLING OPERATION IS AS FOLLOWS:

2/5/2018 PT 13.375" casing to 1500 psi for 30 min. Test Good.

2/8/2018: 1st Intermediate
 9.625" 40# J-55 LTC: 0' - 2,000.4'
 CMT: Lead 299 sks @ 12 ppg, Tail: 133 sks @ 14.8 ppg.
 Bump plug @ 1110 psi, floats held, circ 65 bbls cement to surface.

WOC 8 hours. PT Caing to 1500 Psi. for 30 min. Test Good.

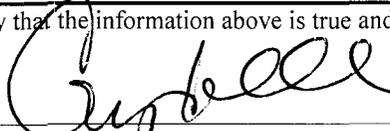
The binded Post Job Report is attached.

RECEIVED
 FEB 28 2018

Spud Date: 1/6/2018

Rig Release Date:

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

SIGNATURE  TITLE Permitting Tech II DATE 2/18/2018
 Type or print name Crystal Fulton E-mail address: crystal.fulton@wpenergy.com PHONE: 539-573-0218

For State Use Only

APPROVED BY:  TITLE Staff Mgr DATE 2-28-18
 Conditions of Approval (if any):

FIELD TICKET

Client WPX ENERGY INC
Well C State 17-3H
Job Description Intermediate
Date February 08, 2018



Field Ticket # FT-03526-W9P4X90202 38783

Field Ticket # FT-03526-W9P4X90202-38783
Client WPX ENERGY INC
521 S BOSTON, TULSA, 74121

Credit Approval #
Purchase Approval #
Invoice #

Field Rep Samuel Contreras
Field Client Rep CHRIS
District Hobbs, NM
Job Type Intermediate
Job Depth (ft) 2,008.00
Gas Used On Job No

Well C State 17-3H
Well API # 30-015-44536
Well Type
Well Classification
County USA
State/Province NM
Field
Lease



Customer Name WPX
 Well Name C STATE 17-3H
 Job Type INTERMEDIATE

District Hobbs
 Supervisor samuel contreras
 Engineer

Seq No.	Start Date/Time	Category	Event	Equipment	Event ID	Density (lb/gal)	Pump Rate (bopm)	Pump Vol (bbls)	Pipe Pressure (psi)	Comments
1										
2	2/25/18 00:00		RTS @ 04:00 time							TEST WATER PH7 SULFATE <200 CACL 500, WATER TEMP: 35 F
3	1/1/18		04:00 ARRIVE ON LOCATION			0	0	0	0	DID A HAZARD ASSESSMENT
4	1/1/18		04:30 TALK TO COMMAN			0	0	0	0	GOT WELL INFO
5	1/1/18		04:35 SPOT EQUIPMENT			0	0	0	0	SPOT EQUIPMENT
6	1/1/18		04:40 RIGUP MEETING			0	0	0	0	PRE RIGUP MEETING
7	1/1/18		05:00 FINISH RIG UP			0	0	0	0	FINIH RIGGING UP
8	2/25/18		5:02			0	0	0	0	RIG RUNNING CASIN
9	2/25/18		10:20 SAFETY MEETING			0	0	0	0	SAFETY MEETING BI W/RIG CREW
10	2/25/18		10:53 LINE TEST			8.24	2	3	3000	LINE TEST
11	2/25/18		11:00 PUMP SACER			8.34	5	30	180	PUMP FRESH WATER SPACER
12	2/25/18		11:05 MIX LEAD			12	5	122	440	PUMP 122 BBLs LEAD SLURRY @ 12PPG
13	2/25/18		11:28 MIX TAIL			14.8	5	31	420	PUMP 31 BBLs TAIL SLURRY @ 14.8PPG
14	2/25/18		11:30 SHUT DOWN			0	0	0	0	SHUT DOWN, DROP TRP
15	2/25/18		11:32 START DISPLACEMENT			8.34	6	0	350	START DISPLACEMENT FRESH WATER
16	2/25/18		SLOW DOWN			8.34	3	130	528	SLOW RATE DOWN, TO BUMP PLUG
17	2/25/18		12:13:00 PM BUMP PLUG			8.34	3	148	1110	BUMP PLUG, 500 PSI OVER
18	2/25/18		12:18 CHECK FLOW			0	0	0	0	FLOW BACK 1.5 BBLs PLUG HELD
19	2/25/18					8.34	2	1	1500	CIRCULATED 58 BBLs = 12 SACKS TO PIT
20	2/25/18					0	0	0	0	CIRCULATED 65 BBLs TO PIT
21	2/25/18									THANK YOU FROM SAMUEL AND CREW
22										
23										
24										FINISH RIGGING DOWN AT 12:45
25										LEFT LOCATION @ 13:00 2/27/18
26										ADDITIONAL 4 HOURS
27										
28										
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Cementing Treatment



Start Date	10/13/2017	Well	C State 17-3H
End Date	12/31/2017	County	EDDY
Client	WPX ENERGY INC	State/Province	NM
Client Field Rep		API	30-015-44536
Service Supervisor		Formation	
Field Ticket No.		Rig	Latshaw 11
District	Hobbs, NM	Type of Job	Intermediate

WELL GEOMETRY

Type	ID (in)	OD (in)	Wt. (lb/ft)	MD (ft)	TVD (ft)	Excess(%)	Grade	Thread
Open Hole	12.25			1,979.00	2,008.00			
Previous Casing	12.62	13.38	54.50	445.00	445.00		J-55	BTC
Open Hole	12.25			1,479.00	1,479.00	60.00		
Casing	8.84	9.63	40.00	1,959.00	1,959.00		J-55	8RD
Shoe Length (ft):	48							

HARDWARE

Bottom Plug Used?	No	Tool Type
Bottom Plug Provided By		Tool Depth (ft)
Bottom Plug Size		Max Tubing Pressure - Rated (psi)
Top Plug Used?	Yes	Max Tubing Pressure - Operated (psi)
Top Plug Provided By	Non BJ	Max Casing Pressure - Rated (psi)
Top Plug Size	9.625	Max Casing Pressure - Operated (psi)
Centralizers Used	No	Pipe Movement
Centralizers Quantity		Job Pumped Through
Centralizers Type		Top Connection Thread
Landing Collar Depth (ft)	1,960	Top Connection Size

CIRCULATION PRIOR TO JOB

Cementing Treatment



Well Circulated By	Rig	Solids Present at End of Circulation	No
Circulation Prior to Job	Yes	10 sec SGS	
Circulation Time (min)		10 min SGS	
Circulation Rate (bpm)		30 min SGS	
Circulation Volume (bbls)		Flare Prior to/during the Cement Job	No
Lost Circulation Prior to Cement Job	No	Gas Present	No
Mud Density In (ppg)	10.30	Gas Units	
Mud Density Out (ppg)			
PV Mud In			
PV Mud Out			
YP Mud In			
YP Mud Out			

TEMPERATURE

Ambient Temperature (°F)	55.00	Slurry Cement Temperature (°F)	50.00
Mix Water Temperature (°F)	50.00	Flow Line Temperature (°F)	

BJ FLUID DETAILS

Fluid Type	Fluid Name	Density (ppg)	Yield (Cu Ft/sk)	H2O Req. (gals/sk)	Vol (sk)	Vol (Cu Ft)	Vol (bbls)
Spacer / Pre Flush / Flush	Fresh Water	8.3400					30.0000
Lead Slurry	50:50:10 Lead Class C	12.0000	2.2725	13.02	299	679.0000	122.0000
Tail Slurry	Tail Slurry Class C	14.8000	1.3257	6.32	133	176.0000	31.3000
Displacement Final	FRESH WATER	8.3400				0.0000	148.0000

Fluid Type	Fluid Name	Component	Concentration	UOM
Lead Slurry	50:50:10 Lead Class C	CEMENT, PREMIUM C	50.0000	PCT

Cementing Treatment



Lead Slurry	50:50:10 Lead Class C	CEMENT, FLY ASH (POZZOLAN)	50.0000 PCT
Lead Slurry	50:50:10 Lead Class C	SALT,SODIUM CHLORIDE, A-5	5.0000 BWOW
Lead Slurry	50:50:10 Lead Class C	EXTENDER, BENTONITE	10.0000 BWOB
Lead Slurry	50:50:10 Lead Class C	CEMENT EXTENDER, SODIUM METASILICATE, A-2	0.2000 BWOB
Lead Slurry	50:50:10 Lead Class C	IntegraSeal CELLO	0.2500 LBS/SK
Tail Slurry	Tail Slurry Class C	CEMENT, PREMIUM C	100.0000 PCT

TREATMENT SUMMARY

Time	Fluid	Rate (bpm)	Fluid Vol. (bbls)	Pipe Pressure (psi)	Annulus Pressure (psi)	Comments
	Fresh Water	4.00	30.00			
2/7/2018 11:00 AM	50:50:10 Lead Class C	5.00	122.00	455.00	0.00	
	Tail Slurry Class C	4.00	31.30			
2/7/2018 12:00 AM	Fresh Water	8.34	148.00			

	Min	Max	Avg
Pressure (psi)			
Rate (bpm)	5.00	6.00	5.00

DISPLACEMENT AND END OF JOB SUMMARY

Displaced By	BJ	Amount of Cement Returned/Reversed	5.00
Calculated Displacement Volume (bbls)	148.00	Method Used to Verify Returns	Visual
Actual Displacement Volume (bbls)	148.00	Amount of Spacer to Surface	30.00
Did Float Hold?	Yes	Pressure Left on Casing (psi)	0.00
Bump Plug	Yes	Amount Bled Back After Job	1.50
Bump Plug Pressure (psi)	1,110.00	Total Volume Pumped (bbls)	400.00
Were Returns Planned at Surface	Yes	Top Out Cement Spotted	Yes
Cement returns During Job	Full	Lost Circulation During Cement Job	No

Cementing Treatment



CEMENT PLUG

Bottom of Cement Plug?	No	Wiper Balls Used?	No
Wiper Ball Quantity		Plug Catcher	No
Number of Plugs	1		

SQUEEZE

Injection Rate (bpm)	Fluid Density (ppg)
Injection Pressure (psi)	ISIP (psi)
Type of Squeeze	FSIP (psi)
Operators Max SQ Pressure (psi)	

COMMENTS

Treatment Report

Job Summary

Call Sheet



Service Line:	Cementing	Yard Call:	BH:2330 2/6/2018
Job Code:	Intermediate	BOL Date:	██████████
# of Zone of Total Zone:	1 of 1	District:	Hobbs, NM
Client Name:	WPX ENERGY INC	Month Year:	2/7/2018

Well Information	
API #:	30-015-44536
Well Name:	C State 17-3H
Formation:	
Rig Name:	Latshaw 11
Rig Phone:	
Drilling Contractor:	
Country / Parish:	EDDY
State:	NM
Latitude:	32.30886
Longitude:	-104.20496
Township:	
Section:	
Range:	

Client Information	
Client:	20058445
AFE/PO #:	
Client Rep On Loc:	
Phone #:	
Order Placed By:	
Phone #:	
Proposed Job Amount:	\$13,783.25

Job Information	
Job #:	2954
Proposal #:	QUO-06141-M9K9W9
Order Taken By:	
Order Date:	2/1/2018
Salesman:	Steve Matlock
Tech Writer:	Juan Lacorte
Job Status:	Not Started

Call Sheet



Job Parameters	
Hole Size:	12.25
Cement Depth:	1,479.00
Total Estd. Disp. Vol:	146.60
Water Resource:	
Hole Depth:	1,479.00
Mud Density:	10.20
Mud Type:	Brine Based
Est. BHCT:	88.78

Top Connection		
Size	Type	Thread

Tubular Data			
Type	OD (in)	ID (in)	MD (ft)
Open Hole		12.250	1,979.00
Previous Casing	13.38	12.615	445.00
Open Hole		12.250	1,479.00
Casing	9.63	8.835	1,979.00

Hardware	
Qty	Description
1	PLUG, CEMENT 9.6 TOP BJPL

COMMENTS

JOB INSTRUCTIONS

DIRECTIONS TO WELL

Call Sheet



**LEAVE HOBBS YARD T/LT TO 62/180 T/RT TOWARDS
CARLSBAD, SECOND LIGHT IN CARLSBAD T/LT TO "Y" TO T/LT
JUST PAST THE AIRPORT IN CARLSBAD T/LT ON DERRICK RD
FOR 1.8 MI T/RT FOR 20.1 MI T/LT TO LOCATION 0.8**

MATERIALS

Material	Description	QTY	Unit
L86720	PLUG,CEMENT 9.6 TOP BJPL	1.0000	EA
L100275	CEMENT EXTENDER, SODIUM METASILICATE, A-2	51.0000	LB
L100295	IntegraSeal CELLO	75.0000	LB
L100317	CEMENT, FLY ASH (POZZOLAN)	150.0000	SK
L410520	CEMENT, PREMIUM C	283.0000	SK
L499632	RETARDER, SUGAR, GRANULAR	300.0000	LB
L100404	SALT,SODIUM CHLORIDE, A-5	1,584.0000	LB
L100120	EXTENDER, BENTONITE	2,512.0000	LB

ASSIGNMENT DETAILS

Employee

Day Night	Person	Job Function	Yard Date	Comments
Day	Samuel Contreras	SUPERVISOR	2/6/2018	
Day	William Moore	SUPERVISOR	2/6/2018	
Day	Efren Luna	PUMP OPERATOR	2/6/2018	
Day	Januario Perez	PUMP OPERATOR	2/6/2018	PUMP CPF067
Day	Manuel Ortega	EQUIPMENT OPERATOR	2/6/2018	BULKTRUCK CTF336
Day	Kevin Alderete	EQUIPMENT OPERATOR	2/6/2018	BULKTRUCK CTF099

Equipment

Day Night	Yard Date	Equipment	Equipment No	Comments
Day	2/6/2018			PUMP CPF067

Call Sheet



Day 2/6/2018

BULKTRUCK CTF336 - 133SX
TAIL

Day 2/6/2018

BULKTRUCK CTF099 - 299SX
LEAD

BJ SERVICES LLC

Pre-Planned Job Procedure: WPX C STATE 17-3H

MAX RATE 5BPM

PRESSURE TEST 3000 PSI

9 5/8

Event #	Event	Volume	Sacks	Weight	Yield	Gal/SK	
1							
2	FILL LINES	2.0		8.34			
3	TEST LINES TO 3000 PSI						
4	H2O	30.0		8.34			
5	LEAD CEMENT	122.0	299	12	2.304	13.02	
6	TAIL CEMENT	31.0	133	14.8	1.326	6.327	
7	SD/DROP PLUG	0.0	0	0	0		
8	DISPLACEMENT	148.5		8.33			
9	BUMP PLUG						
10	CHECK FLOATS		500 Over Land Psi				
11							
DISPLACEMENT	TOTAL PIPE	SHOE JOINT	FLOAT COLLAR	BBL/FT	H2O REQ.		
148.60	2008	48.27	1959.73	0.0758	310 BBLs		
USE MUD SCALES EACH TIER		TOTAL DISPLACEMENT	148.60				
Collapse	2570	Burst	3950	80%BURST	3160		



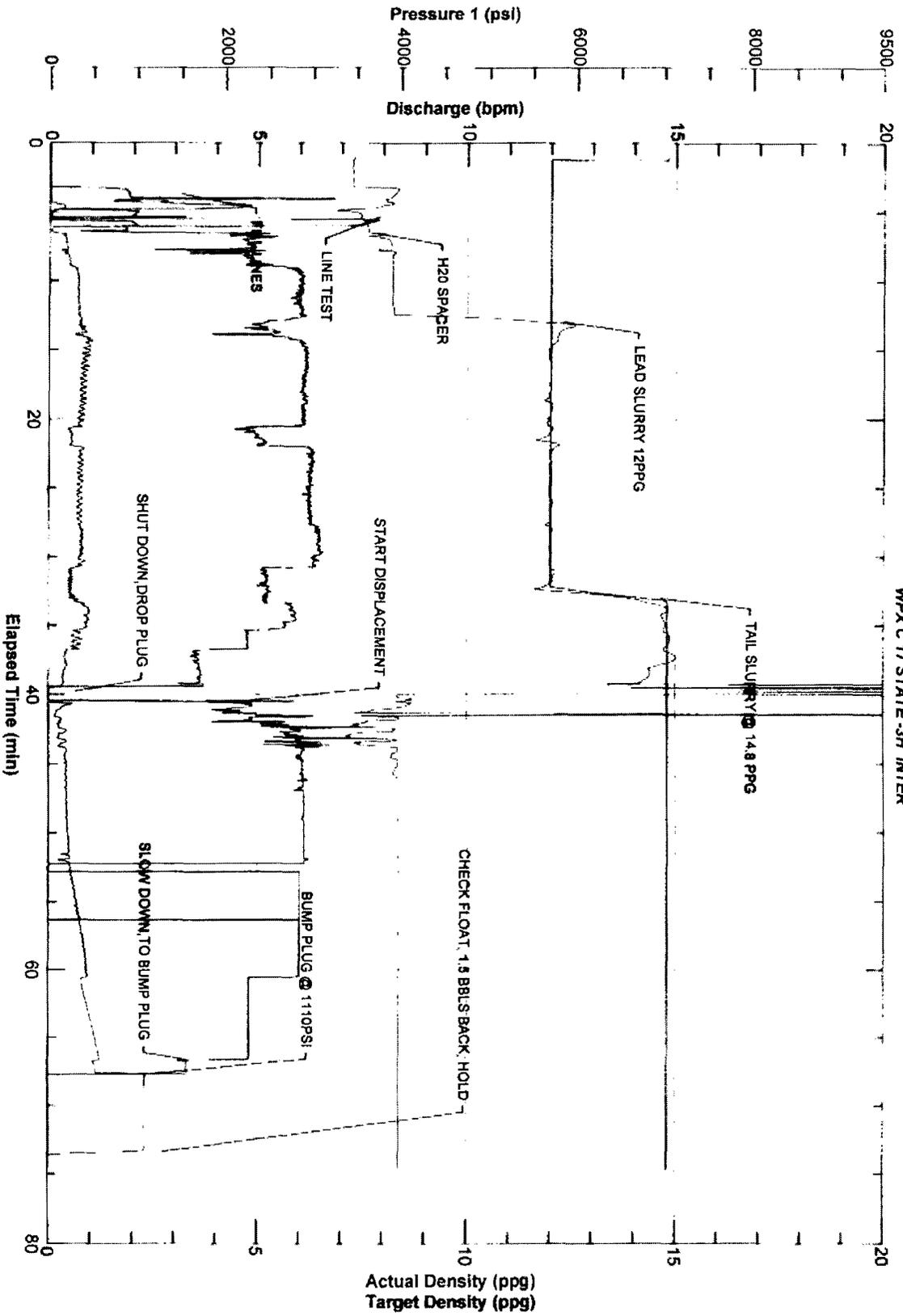
JobMaster Program Version 4.02C1

Job Number: K9W9

Customer: WPX

Well Name: C-17 STATE 3H

WPX C-17 STATE-3H INTER



BJ Services

Job Start: Wednesday, February 07, 2018