

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. 30-015-44535
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 2H
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 A : 1194 feet from the NORTH line and 501 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

<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 checked="" 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 SPUD & SET SURFACE CASING FOR THIS WELL. A SUMMARY OF THE DRILLING OPERATION IS AS FOLLOWS:

1/7/2018 Spud

1/7/2018 Surface Casing & Cement. 13.375" 54.5# J-55 BTC: 0' - 451.5' 498 sks 14.8#. Bump plug at 1009 psi. 62bbls cement to surface. Lay out Landing Joint, Install and Orientate Wellhead. Test Head to 5K, hold 10 minutes, Good test. Install TA Cap. Release Rig 1/8/2018 @ 13:00 Hrs.

Post Job Report is attached.

OIL CONSERVATION DIVISION  
 ARTESIA DISTRICT  
 JAN 29 2018

Spud Date: 1/7/2018

Rig Release Date: 1/29/2018

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

SIGNATURE [Signature] TITLE Permitting Tech II DATE 1/24/2018  
 Type or print name Crystal Fulton E-mail address: crystal.fulton@wpenergy.com PHONE: 539-573-0218

**For State Use Only**  
 APPROVED BY: [Signature] TITLE State Manager DATE 1-29-18  
 Conditions of Approval (if any):

# FIELD TICKET

Client WPX ENERGY INC

Well C State 17-2H

Job Description Surface

Date January 10, 2018

Field Ticket # FT-02514-T3Z7X50202-52302



Field Ticket # FT-02514-T3Z7X50202-52302

Credit Approval #

Client WPX ENERGY INC

Purchase Approval #

521 S BOSTON, TULSA, 74121

Invoice #

Field Rep

Well

C State 17-2H

Field Client Rep densman

Well API #

30-015-44535

District Hobbs, NM

Well Type

Job Type Surface

Well Classification

Job Depth (ft) 400.00

County USA

Gas Used On Job No

State/Province NM

Field

Lease

TRACKER 1/10 JP \_\_\_\_\_ FT \_\_\_\_\_  
PROJECT # PRJ1002802  
SALES ORDER # 5100004990  
PICK&PACK 1/10 TO TB \_\_\_\_\_



Customer Name WPX  
 Well Name C STATE 17-2H  
 Job Type SURFACE

District HOBBS  
 Supervisor DON MCDANIEL  
 Engineer

Seq No	Start Date/Time	Category	Event	Equipment	Event ID	Density (lb/gal)	Pump Rate (bbls)	Pump Vol (bbls)	Pipe Pressure (psi)	Comments
1	1/7/2018 21:00	Mobilization	Callout							
2	23:45:00	Mobilization	Arrive on Location		30					Location time was 0900
3	1/8/2018 0:30	StandBy	Other (See comment)							rig running casing Hazard assesment/ spot equipment/ rig up meeting
4	1/8/2018 0:10	Operational	Rig Up							
5	1:00	Operational	Prime Up		52					
6	6:00	Operational	Safety Meeting		53					
7	6:40	Operational	Pressure Test		54	8.34				safety with rig crew
8	6:45	Operational	Pump Spacer		55	8.34	5.5	30	122	pressure test to 2500 psi fw spacer
9	N/A	Operational	Pump Lead Cement		56					
10	6:50	Operational	Pump Tail Cement		58					
11	7:40	Operational	Drop Top Plug		59	14.8	4	106	219	14.8# tail
12	7:45	Operational	Pump Displacement		60					shut down/ wash up / drop plug
13	7:45	Operational	Spacer Back to Surface		61	8.34	5.5	61	318	fw displacement
14	7:45	Operational	Cement Back to Surface		62	8.34	3	30		30 BBLS FW BACK
15	8:00	Operational	Land Plug		63					60 BBLS BACK =252 SKS
16	8:05	Operational	Check Floats		64	8.34	3	61	341	BUMPED TO 1009
17	8:10	Operational	End Pumping		65					FLOATS HELD/ 5 BBLS BACK
18	8:10	Operational	Rig Down		66					
19	10:00	Mobilization	Leave Location		67					
20					68					
21					69					
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41					89					

# Cementing Treatment



<b>Start Date</b>	10/13/2017	<b>Well</b>	C State 17-2H
<b>End Date</b>	12/31/2017	<b>County</b>	EDDY
<b>Client</b>	WPX ENERGY INC	<b>State/Province</b>	NM
<b>Client Field Rep</b>		<b>API</b>	30-015-44535
<b>Service Supervisor</b>		<b>Formation</b>	
<b>Field Ticket No.</b>		<b>Rig</b>	
<b>District</b>	Hobbs, NM	<b>Type of Job</b>	Surface

## WELL GEOMETRY

Type	ID (in)	OD (in)	Wt. (lb/ft)	MD (ft)	TVD (ft)	Excess(%)	Grade	Thread
Open Hole	17.50			455.00	455.00	196.00		
Casing	12.62	13.38	54.50	395.00	444.00			

**Shoe Length (ft):** 46

## HARDWARE

<b>Bottom Plug Used?</b>	No	<b>Tool Type</b>	
<b>Bottom Plug Provided By</b>		<b>Tool Depth (ft)</b>	
<b>Bottom Plug Size</b>		<b>Max Tubing Pressure - Rated (psi)</b>	
<b>Top Plug Used?</b>	Yes	<b>Max Tubing Pressure - Operated (psi)</b>	
<b>Top Plug Provided By</b>	Non BJ	<b>Max Casing Pressure - Rated (psi)</b>	2,730.00
<b>Top Plug Size</b>	13.375	<b>Max Casing Pressure - Operated (psi)</b>	2,184.00
<b>Centralizers Used</b>	No	<b>Pipe Movement</b>	
<b>Centralizers Quantity</b>		<b>Job Pumped Through</b>	No Manifold
<b>Centralizers Type</b>		<b>Top Connection Thread</b>	
<b>Landing Collar Depth (ft)</b>	395	<b>Top Connection Size</b>	13.375

## CIRCULATION PRIOR TO JOB

<b>Well Circulated By</b>	Rig	<b>Solids Present at End of Circulation</b>	No
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# Cementing Treatment



## TREATMENT SUMMARY

Time	Fluid	Rate (bpm)	Fluid Vol. (bbls)	Pipe Pressure (psi)	Annulus Pressure (psi)	Comments
1/8/2018 6:45 AM	Fresh Water	5.00	30.00	122.00		
1/8/2018 6:50 AM	Class C	4.00	106.00	219.00		
1/8/2018 7:45 AM	Fresh Water	5.50	61.00	318.00		

	Min	Max	Avg
Pressure (psi)			
Rate (bpm)	0.50	8.00	5.00

## DISPLACEMENT AND END OF JOB SUMMARY

Displaced By	BJ	Amount of Cement Returned/Reversed	60.00
Calculated Displacement Volume (bbls)	61.00	Method Used to Verify Returns	Visual
Actual Displacement Volume (bbls)	61.00	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	0.50
Bump Plug Pressure (psi)	341.00	Total Volume Pumped (bbls)	244.00
Were Returns Planned at Surface	No	Top Out Cement Spotted	No
Cement returns During Job		Lost Circulation During Cement Job	No

## CEMENT PLUG

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

## SQUEEZE

# Cementing Treatment



Injection Rate (bpm)

Fluid Density (ppg)

Injection Pressure (psi)

ISIP (psi)

Type of Squeeze

FSIP (psi)

Operators Max SQ Pressure (psi)

## COMMENTS

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Treatment Report

Job Summary

# Call Sheet



Service Line:	Cementing	Yard Call:	1/7/2018 BH:2100 NMT
Job Code:	Surface	BOL Date:	1/8/2018 0300NMT
# of Zone of Total Zone:	1 of 1	District:	Hobbs, NM
Client Name:	WPX ENERGY INC	Month Year:	1/7/2018

Well Information	
API #:	30-015-44535
Well Name:	C State 17-2H
Formation:	
Rig Name:	
Rig Phone:	
Drilling Contractor:	
Country / Parish:	EDDY
State:	NM
Latitude:	32.30886
Longitude:	-104.20504
Township:	
Section:	
Range:	

Client Information	
Client:	20058445
AFE/PO #:	
Client Rep On Loc:	
Phone #:	
Order Placed By:	
Phone #:	
Proposed Job Amount:	\$20,360.03

Job Information	
Job #:	2176
Proposal #:	QUO-03825-H6J750
Order Taken By:	
Order Date:	12/18/2017
Salesman:	Steve Matlock
Tech Writer:	Juan Lacorte
Job Status:	Not Started

# Call Sheet



Job Parameters	
Hole Size:	17.50
Cement Depth:	400.00
Total Estd.Disp.Vol:	54.70
Water Resource:	
Hole Depth:	400.00
Mud Density:	
Mud Type:	
Est. BHCT:	80.00

Top Connection		
Size	Type	Thread

Tubular Data			
Type	OD (in)	ID (in)	MD (ft)
Open Hole		17.500	400.00
Casing	13.38	12.615	400.00

Hardware	
Qty	Description
1	PLUG,CEMENT 13.3 TOP BJPL

**COMMENTS**

**JOB INSTRUCTIONS**

**DIRECTIONS TO WELL**

From Malaga: Hwy 285 & Black River Village Rd (720). Head West on Black River Village RD (720) for 9.5 miles. Turn Right (North) onto Old Cavern Hwy (748) Go 5.6 miles to Lease road on Right Go 0.8 miles East, South into Location

**MATERIALS**

# Call Sheet



Material	Description	QTY	Unit
L86728	PLUG,CEMENT 13.3 TOP BJPL	1.0000	EA
L499632	RETARDER, SUGAR, GRANULAR	300.0000	LB
L100112	ACCELERATOR, SALT, CHLORIDE, CALCIUM, A-7P, PELLETS	608.0000	LB
L410520	CEMENT, PREMIUM C	646.0000	SK

### ASSIGNMENT DETAILS

#### Employee

Day Night	Person	Job Function	Yard Date	Comments
Day	Don McDaniel	SUPERVISOR	1/7/2018	
Day	Samuel Contreras	SUPERVISOR	1/7/2018	
Day	Anthony Archie	PUMP OPERATOR	1/7/2018	PUMP CPF-090
Day	Miguel Cortez	EQUIPMENT OPERATOR	1/7/2018	BULK TRUCK CTF-109 LOADED W/331.4SKS TAIL
Day	Esteve Saldana	EQUIPMENT OPERATOR	1/7/2018	BULK TRUCK CTF-108 LOADED W/ 313.7 SKS TAIL

#### Equipment

Day Night	Yard Date	Equipment	Equipment No	Comments
Day	1/7/2018	Cementing - High Pressure Pumper/Cementer in a Box - Float		PUMP CPF-090
Day	1/7/2018	Cementing - Bulk Unit - Trailer		BULK TRUCK CTF-109- LOADED W/ 331.4 SX TAIL
Day	1/7/2018	Cementing - Bulk Unit - Trailer		BULK TRUCK CTF-0108 LOADED W/ 313.7 SXS TAIL



JobMaster Program Version 4.02C1  
Job Number: WPX  
Customer: WPX  
Well Name: C STATE 17-2H

