

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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> 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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	CASING/CEMENT JOB <input checked="" type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>	COMMENCE COMPLETION OPS <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. 62bbbls 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.

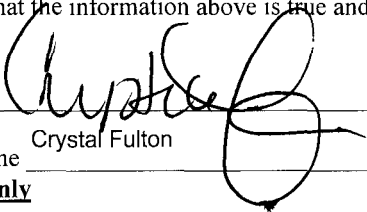
Post Job Report is attached.


OIL CONSERVATION
ARTESIA DISTRICT
JAN 20 2018

Spud Date: 1/7/2018

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 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:  TITLE STATE APPROVER 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

BJ

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 densman
Rep

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 No
Job

State/Province

NM

Field

Lease

TRACKER 1/10 JP _____ FT _____
PROJECT # PRJ1002802
SALES ORDER # 5100004990
PICK&PACK 1/16 TO TB _____



District HOBBS
Supervisor DON MCDANIEL
Engineer

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

Seq No	Start Date/Time	Category	Event	Equipment	Event ID	Density (lb/gal)	Pump Rate (bbls/hr)	Pump Vol (bbls)	Pipe Pressure (psi)	Comments
1	1/7/2018 21:00	Mobilization	Callout							
2	23:45:00	Mobilization	Arrive on Location		40					Location time was 0900
3	1/8/2018 0:30	StandBy	Other (See comment)							rig running casing
4	1/8/2018 0:10	Operational	Rig Up							Hazard assement/ spot equipment/ rig up meeting
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
9	N/A	Operational	Pump Lead Cement		56					fw spacer
10	6:50	Operational	Pump Tail Cement		58					
11	7:40	Operational	Drop Top Plug		60	14.8	4	106	219	14.8# tail
12	7:45	Operational	Pump Displacement		63					shut down/ wash up / drop plug
13	7:45	Operational	Spacer Back to Surface			8.34	5.5	61	318	fw displacement
14	7:45	Operational	Cement Back to Surface		66	8.34	3	30		30 BBLS FW BACK
15	8:00	Operational	Land Plug		67					60 BBLS BACK =252 SKS
16	8:05	Operational	Check Floats		68	8.34	3	61	341	BUMPED TO 1009
17	8:10	Operational	End Pumping							FLOATS HELD/ 15 BBLS BACK
18	8:10	Operational	Rig Down		73					
19	10:00	Mobilization	Leave Location		74					
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Cementing Treatment



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

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)	2,730.00
Top Plug Size	13.375	Max Casing Pressure - Operated (psi)	2,184.00
Centralizers Used	No	Pipe Movement	
Centralizers Quantity		Job Pumped Through	No Manifold
Centralizers Type		Top Connection Thread	
Landing Collar Depth (ft)	395	Top Connection Size	13.375

CIRCULATION PRIOR TO JOB

Well Circulated By	Rig	Solids Present at End of Circulation	No
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Cementing Treatment



Circulation Prior to Job	No	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)	9.60	Gas Units	
Mud Density Out (ppg)			
PV Mud In			
PV Mud Out			
YP Mud In			
YP Mud Out			

TEMPERATURE

Ambient Temperature (°F)	35.00	Slurry Cement Temperature (°F)
Mix Water Temperature (°F)	63.00	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
Tail Slurry	Class C	14.8000	1.3353	6.34	646	862.0000	106.0000
Displacement Final	Fresh Water	8.3400				0.0000	61.0000

Fluid Type	Fluid Name	Component	Concentration	UOM
Spacer / Pre Flush / Flush	Fresh Water	Fresh Water	100.00	PCT
Tail Slurry	Class C	ACCELERATOR, SALT, CHLORIDE, CALCIUM, A-7P, PELLETS	1.00	BWOB
Tail Slurry	Class C	CEMENT, PREMIUM C	100.00	PCT
Displacement Final	Fresh Water	Fresh Water	100.00	PCT

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

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: C STATE 17-2H
Well Name:

