

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

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. 30-015-44136
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 C STATE 16
4. Well Location Unit Letter P : 841 feet from the S line and 150 feet from the E line Section 16 Township 26S Range 27E NMPM County Eddy		8. Well Number 3H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3136		9. OGRID Number 246289
		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:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☒	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐		COMMENCE COMPLETION OPS	
CLOSED-LOOP SYSTEM ☐			
OTHER: ☐		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 THE WELL SET 2ND INTERMEDIATE CASING & CEMENT

6/10/2017:

2nd Intermediate Casing

7" 29# HCP-110 BTC: 0'-9,475' Lead: 785 sks @ 11.2 ppg, Tail: 110 sks @ 15.6 ppg. Bump plug @ 2,400 psi, flats held, circ 100 bbls cement to surface.

6/11/2017

Lift BOP & tie back lines. Install TA Cap. Prepare to Skid to 2H

The binded Post Job Report is attached

NM OIL CONSERVATION

ARTESIA DISTRICT

JUN 21 2017

RECEIVED

Spud Date:

06/02/2017

Rig Release Date:

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

SIGNATURE

Crystal Fulton

TITLE

Permitting Tech II

DATE

06/20/2017

Type or print name

E-mail address:

crystal.fulton@wpenergy.com

PHONE:

539-573-0218

For State Use Only

APPROVED BY:

TITLE

Staff Mgr

DATE

6-21-17

Conditions of Approval (if any):

7" Csg to be tested @ later date

PAR FIVE
ENERGY SERVICES LLC

DESIGN - EXECUTE - EVALUATE - REPORT

7 DEEP INTERMEDIATE

WPX ENERGY

C STATE 16 #3H

EDDY COUNTY NEW MEXICO

PRIMARY PUMP:

UNIT 2040

SECONDARY PUMP:

PREPARED BY:ANDREW WHITE

SERVICE SUPERVISOR

ARTESIA DISTRICT

1-575-748-8610

6/10/2017

WELL SUMMARY



ENERGY SERVICES LLC

COMPANY NAME:	WPX ENERGY	DATE:	6/10/2017
LEASE NAME:	C STATE 16	OPERATOR NAME:	
WELL NUMBER:	#3H	TICKET NUMBER:	5821
API NUMBER:	30 015 44136	AFE NUMBER:	
SECTION:	16	TOWNSHIP:	23E
COUNTY:	EDDY	STATE:	NEW MEXICO
RIG NAME:	H&P 509	COMPANY REP:	DYLAN GOUDIE
		PHONE#:	970 319 8089

DIRECTIONS

US285 SOUTH just past Walmart in Carlsbad turn LEFT onto CR748 Old Caverns HWY and continue SOUTH to rig signs on the LEFT.

NOTES

7 ETC
7 LOW PRESSURE CEMENT HEAD
200# SUGAR
110# PF424
BOOSTER PUMP

HSE

COME HOME SAFE

JOB PROCEDURE

RIG UP & TEST LINES
PUMP 20 BARREL GEL SPACER
PUMP 740 SACKS PVL CEMENT W/CHEMICALS
PUMP 180 SACKS H + CHEMICALS
WASH UP
DROP PLUG
DISPLACE CEMENT
BUMP PLUG

WELL SUMMARY



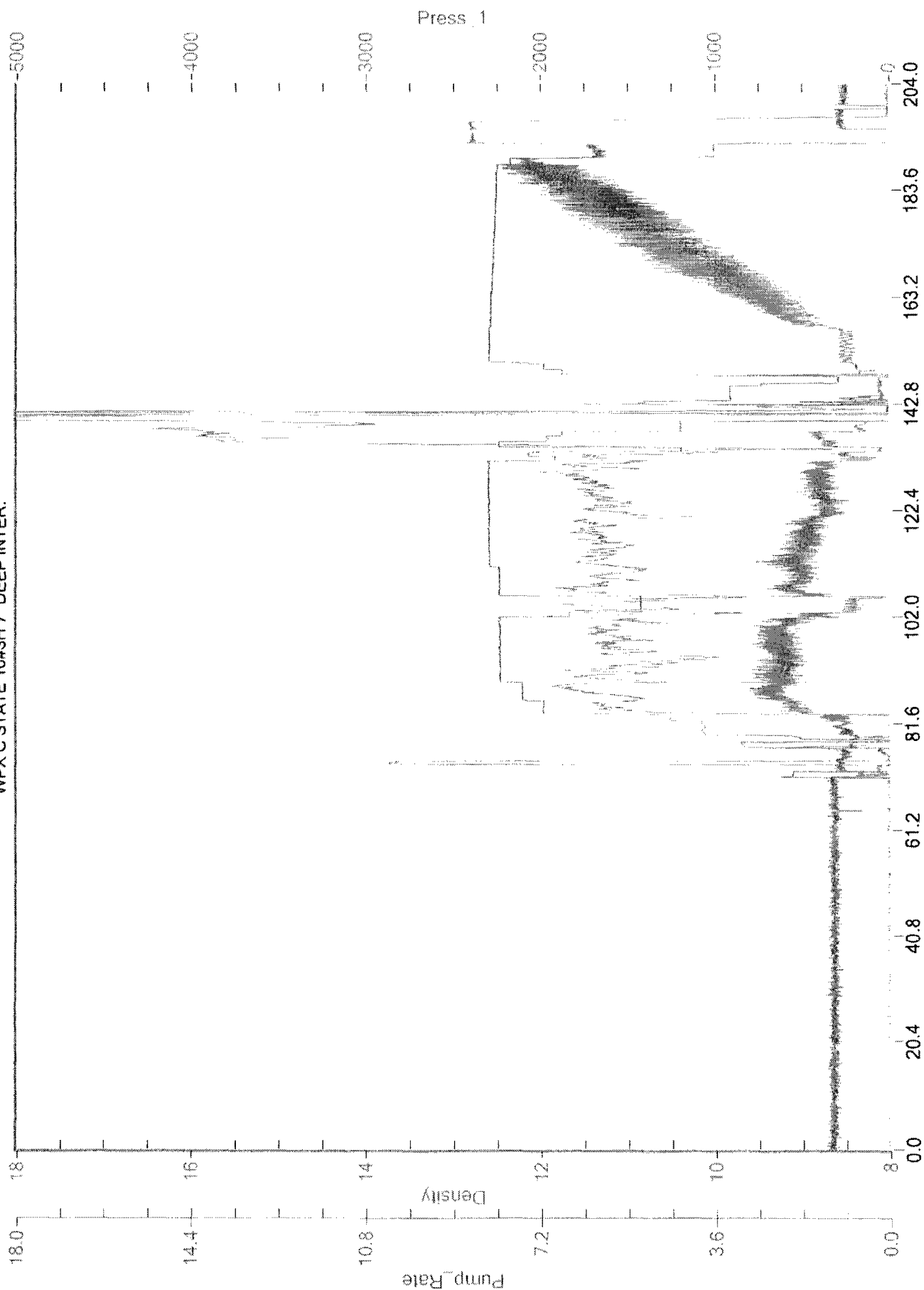
ENERGY SERVICES LLC

WELL /CASING DATA									
JOB TYPE: 7 DEEP INTERMEDIATE					HOLE SIZE: 8 3/4				
TVD: 8560					PREVIOUS CASING SIZE: 9 5/8				
PREVIOUS CASING LB/FT: 40					PREVIOUS CASING DEPTH: 2105				
CASING SIZE: 7									
CASING LB/FT: 29					CASING GRADE: HCP-110				
FLOAT COLLAR DEPTH: 9390.98					SHOE JOINT LENGTH: 84.84				
DV TOOL DEPTH:					SECOND DV TOOL DEPTH:				
TOTAL DEPTH: 9486.04					TOTAL CASING : 9475.82				
TUBULAR DATA									
TBG/D.P. SIZE:					TBG/D.P. DEPTH:				
TBG/D.P. LB/FT:					TOOL DEPTH:				
PACKER OR RETAINER:					PERF/HOLE DEPTH:				
SURFACE EQUIPMENT									
CEMENT HEAD SIZE:		7 ETC			QUICK CONNECT SIZE:				
DRILL PIN SIZE/TYPE:					THREAD:		BUTTRESS/8 rd		
TUBING SWEDGE SIZE:					TAKE 2 -2 INCH REGULAR TUBING SWEDGES				
CHEMICALS NEEDED									
EQUIPMENT									
SUPERVISOR:		Diego Ortega			FIELD REPRESENTATIVE:				
PUMP OPERATOR:		Andrew White			UNIT NUMBER:		1031-2040		
E/O:					UNIT NUMBER:		ERIC GARCIA 1032-2022		
E/O:					UNIT NUMBER:		CESAR PIZARRO 1022-2005		
E/O:					UNIT NUMBER:		ISMAEL ACCOSTA 1022-2005		
E/O:		Jose Velasquez			UNIT NUMBER:		1031-2040		
FLUID DATA									
1ST SLURRY:		PVL+10%PF20+8%PF60+0.9%PF13+0.7%PF606+3ppsPF42+0.4ppsPF45+0.125ppsPF29							
DENSITY:	11.2	YIELD:	2.67	MIX H2O:	15.694	SACKS:	785		
2ND SLURRY:		H+0.3%PF13							
DENSITY:	15.6	YIELD:	1.18	MIX H2O:	5.214	SACKS:	110		
3RD SLURRY:									
DENSITY:		YIELD:		MIX H2O:		SACKS:			
4TH SLURRY:									
DENSITY:		YIELD:		MIX H2O:		SACKS:			
5TH SLURRY									
DENSITY:		YIELD:		MIX H2O:		SACKS:			
DISPLACEMENT TYPE :		H2O			DISPLACEMENT VOLUME:		348	MUD WEIGHT:	9.4

ENERGY SERVICES LLC

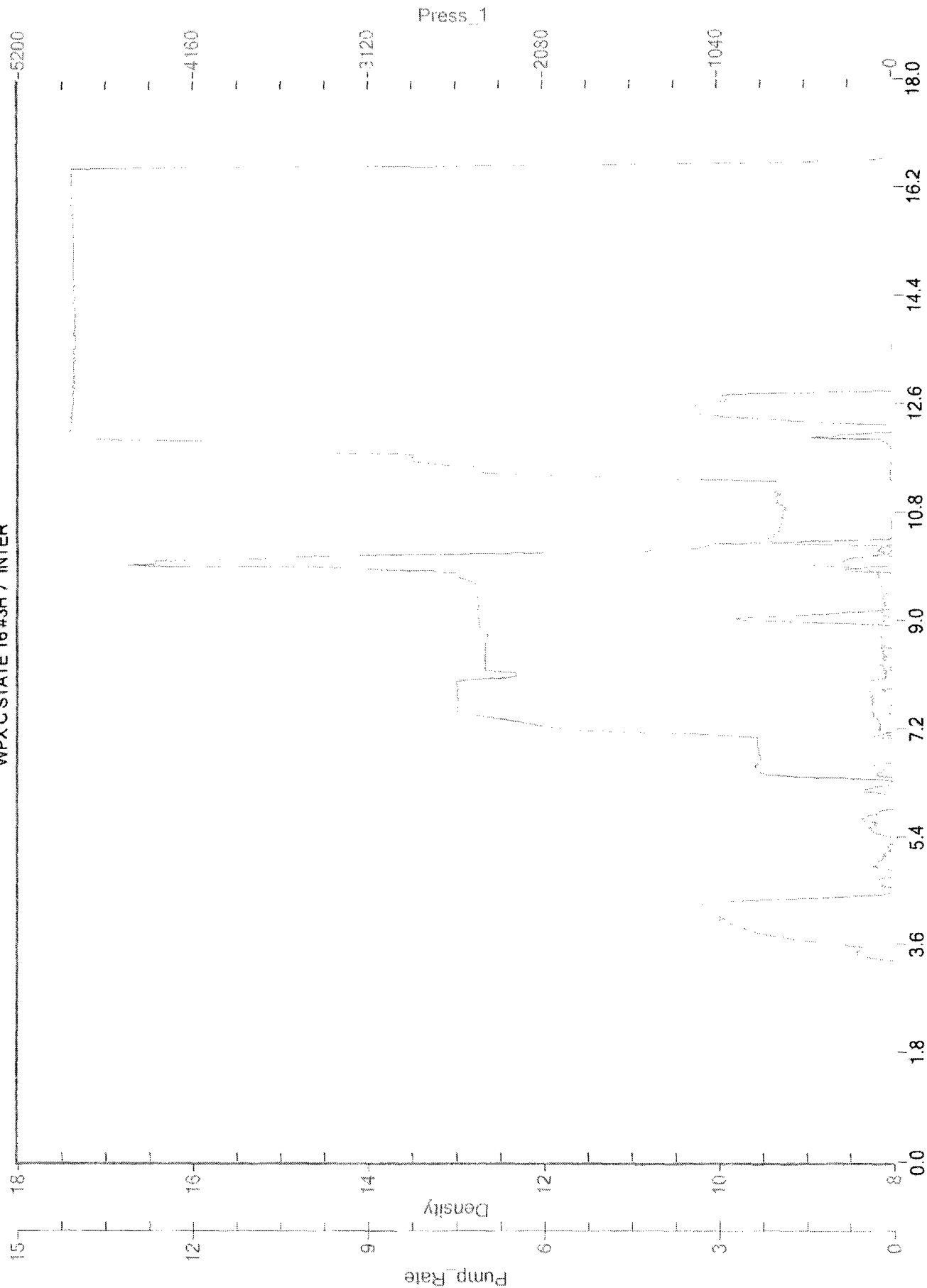
THANK YOU FOR USING PAR-FIVE ENERGY SERVICES

JOB CHART UNIT 2040 D.ORTEGA
WPX C STATE 16#3H 7" DEEP INTER.



Job Started On: 06/10/2017 @ 6:40:01 PM

Yard Test Unit 2040 D. Ortega
WPX C STATE 16 #3H 7" INTER



Job Started On: 06/10/2017 @ 2:17:40 PM



Par Five Energy Services, LLC
11279 Lovington Hwy
Artesia, NM
Phone(575)748-8610 Fax: (575) 748-8625

ART17-7183-01P

ME
1006

Customer: WPX Energy
Well Name: C State 16 #3H
County: Eddy State: NM
Rig: H&P 509
Salesman: Chris DeLeon

MD: 9328
TVD: 9025
BHST: 152
BHCT: 109

Report Date: May 29 2017
Stage: Lead
String: 2nd Intermediate
Blend Type: Pilot Blend
Reported By: Wilson, Shannon

Slurry Information

Density: 11.20 ppg Yield: 2.68 cuft/sk Mix Fluid: 15.744 gal/sk

Slurry Composition

Cement Blend: PVL

Additive	Conc	%	Design	Description	Lot Number
PF-020	10.00%	%	BWOB	Bentonite Gel	Bulk
PF-060	8.00%	%	BWOB	FPZ Strength Enhancer	
PF-013	0.90%	%	BWOB	Retarder	MM02C-2752BK
PF-606	0.70%	%	BWOB	Fluid Loss	GS20121C01-26
PF-042	3.000	lb/sk	BWOB	KOLSEAL	Bulk
PF-045	0.400	lb/sk	BWOB	Defoamer	201304AC
PF-029	0.125	lb/sk	BWOB	Cellophane	

Rheology (Average Readings)

Temp	3	6	100	200	300	PV	YP
80 °F	6	6	13.5	18.5	24	15.75	8.25
109 °F	2	2	9	16	21	18	3

Thickening Time

Temp	POD	30 Bc	50 Bc	70 Bc	100 Bc	Batch Time
109 °F	6:00	8:15	8:56	9:44		0

Thickening Time does not include batch time.

Free Fluid

Temp	Incl.	ml Collected	Start Time	Stop Time
109 °F	0	0 ml/250	11:25	1:25

Fluid Loss

Temp	PSI	ml Collected	Minutes	API (Calc)
109 °F	1000	80 ml	At 30	160

UCA Compressive Strength

Temp	50 psi	500 psi	12 hr	24 hr	48 hr	72 hr
152	18:44	29:38	25	269		

Comments



Par Five Energy Services, LLC
11279 Lovington Hwy
Artesia, NM
Phone (575) 748-8610 Fax: (575) 748-8625

ART17-7183-02P

ME
1206

Customer: WPX Energy	MD: 9328	Report Date: May 29 2017
Well Name: C State 16 #3H	TVD: 9025	Stage: Tail
County: Eddy State: NM	BHST: 152	String: 2nd Intermediate
Rig: H&P 509	BHCT: 109	Blend Type: Pilot Blend
Salesman: Chris DeLeon		Reported By: Wilson, Shannon

Slurry Information

Density: 15.60 ppg Yield: 1.18 cuft/sk Mix Fluid: 5.214 gal/sk

Slurry Composition

Cement Blend: Class H

Additive	Conc	Design	Description	Lot Number
PF-013	0.30% %	BWOB	Retarder	MM02C-2752BK

Rheology (Average Readings)

Temp	3	6	100	200	300	PV	YP
80 °F	1	1	9	18.5	27	27	0
109 °F	13.5	20	54	68	79	37.5	41.5

Thickening Time

Temp	POD	30 Bc	50 Bc	70 Bc	100 Bc	Batch Time
109 °F	4:00	4:31	4:46	4:56		0

Thickening Time does not include batch time.

Free Fluid

Temp	Incl.	ml Collected	Start Time	Stop Time
109 °F	0	0 ml/250	9:16	10:16

UCA Compressive Strength

Temp	50 psi	500 psi	12 hr	24 hr	48 hr	72 hr
152	4:59	7:27	1221	2086		

Comments