

NM OIL CONSERVATION

ARTESIA DISTRICT

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

JUL 10 2017

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

RECEIVED

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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
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:

- PERFORM REMEDIAL WORK
- TEMPORARILY ABANDON
- PULL OR ALTER CASING
- DOWNHOLE COMMINGLE
- CLOSED-LOOP SYSTEM
- OTHER:

SUBSEQUENT REPORT OF:

- PLUG AND ABANDON
- CHANGE PLANS
- MULTIPLE COMPL
- REMEDIAL WORK
- COMMENCE DRILLING OPNS
- CASING/CEMENT JOB
- COMMENCE COMPLETION OPS
- ALTERING CASING
- P AND A
- 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 PRODUCTION LINER & CEMENT

06/26/2017

Skid Rig from 2H. Nipple Up BOP. Test BOP, Choke Line & Mud Line. Test 250 Low & 5000psi High. PT 13.375" to 1500 psi for 30 min.

7/2/2017 Production Liner

4.5" 13.5# P-110HC: 8,471' - 13,853': 360 sks @ 13 ppg. Bump plug @ 2,1250 psi, flats held, circ Circulated 25 BBLs/72 sks off liner.

7/4/2017

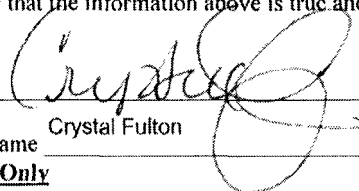
Lift BOP & tie back lines. Install TA Cap. Rig Release.
 The binded Post Job Report is attached.

7" Casing & 4 1/2" Casing have not been Tested

Spud Date: 06/02/2017

Rig Release Date: 7/4/2017

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 7/10/2017
 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 7-11-17
 Conditions of Approval (if any):

PAR  FIVE
ENERGY SERVICES LLC

DESIGN - EXECUTE - EVALUATE - REPORT

4 1/2 LINER

WPX ENERGY

C STATE 16 #3H

EDDY COUNTY NEW MEXICO

PRIMARY PUMP:	UNIT 2032
SECONDARY PUMP:	UNIT 2014

PREPARED BY: Andrew White

SERVICE SUPERVISOR

ARTESIA DISTRICT

1-575-748-8610

7/2/2017

WELL SUMMARY

PAR FIVE

ENERGY SERVICES LLC

COMPANY NAME: WPX ENERGY		DATE: 7/2/2017	
LEASE NAME: C STATE 16		OPERATOR NAME: WPX ENERGY	
WELL NUMBER: #3H		TICKET NUMBER: 4715	
API NUMBER: 30 015 44136		AFE NUMBER:	
SECTION: 16	TOWNSHIP: 235	RANGE: 27E	
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

200# SAPP + 5 GALLONS PLEXAID
 200#SUGAR
 BOOSTER PUMP

HSE

BE SAFE

JOB PROCEDURE

RIG UP & TEST LINES
 20 BBLS MUDWASH
 360 SACKS OF CEMENT
 WASH UP
 DISPLACE CEMENT

WELL SUMMARY



WELL /CASING DATA							
JOB TYPE: 4 1/2 LINER				HOLE SIZE: 6 1/8			
TVD: 9017		PREVIOUS CASING SIZE: 7		PREVIOUS CASING LB/FT: 29		PREVIOUS CASING DEPTH: 9328	
CASING SIZE: 4 1/2							
CASING LB/FT: 13.5		CASING GRADE: P-110HC		FLOAT COLLAR DEPTH: 13758		SHOE JOINT LENGTH: 80	
DV TOOL DEPTH:				SECOND DV TOOL DEPTH:			
TOTAL DEPTH: 13853		TOTAL CASING : 13838					
TUBULAR DATA							
TBG/D.P. SIZE: 4		TBG/D.P. DEPTH: 8471					
TBG/D.P. LB/FT: 14		TOOL DEPTH:					
PACKER OR RETAINER:				PERF/HOLE DEPTH:			
SURFACE EQUIPMENT							
CEMENT HEAD SIZE: 4 1/2		QUICK CONNECT SIZE:					
DRILL PIN SIZE/TYPE:		THREAD:		CDC-HTQ			
TUBING SWEDGE SIZE:		TAKE 2 -2 INCH REGULAR TUBING SWEDGES					
CHEMICALS NEEDED							
EQUIPMENT							
SUPERVISOR: Ivan Garcia		FIELD REPRESENTATIVE:					
PUMP OPERATOR: Rogelio Alvarez		UNIT NUMBER: 1031-2032					
E/O: Alonso Perches		UNIT NUMBER: 1015-2014					
E/O: Andrew White		UNIT NUMBER: 3034					
E/O: Felipe Rangel		UNIT NUMBER: 1032-2022					
E/O:		UNIT NUMBER:					
FLUID DATA							
1ST SLURRY:		ACIDSOLID PVL + 1.3% PF44 + 30%PF151 +5% PF174 +0.7% PF606 + 0.4% PF813 + 0.1% PF153 + 0.4% PF45					
DENSITY:	13	YIELD:	1.89	MIX H2O:	9.631	SACKS:	360
2ND SLURRY:							
DENSITY:		YIELD:		MIX H2O:		SACKS:	
3RD SLURRY:							
DENSITY:		YIELD:		MIX H2O:		SACKS:	
4TH SLURRY:							
DENSITY:		YIELD:		MIX H2O:		SACKS:	
5TH SLURRY							
DENSITY:		YIELD:		MIX H2O:		SACKS:	
DISPLACEMENT TYPE : KCL / OBM		DISPLACEMENT VOLUME:		165.8	MUD WEIGHT:	12	

Service Charge Calculations

RFC	PF903	PF909	PF49	PF132	PF20	PF44	PF42	PF001	PF031	PF53	PF80	PF081	PF066	PF079	PF128	PF191	PF176	PF183	PFNS6	PF013	PF028	PF045	PF066	PF112	PF153	PF187	PF506	PF813	PF974	
			13480			188										4050	575													
			13530			188										4050	575													
lbs	0	0	27020	0	0	378	0	0	0	0	0	0	0	0	0	8100	1350	0	0	0	0	0	0	0	0	0	0	0	0	0
tons	0	0	14	0	0	21	0	0	0	0	0	0	0	0	0	4	75	0	0	0	0	0	0	0	0	0	0	0	0	0
FT ³	94	94	360	94	94	360	94	94	94	94	94	94	94	94	94	360	57	0	0	0	0	0	0	0	0	0	0	0	0	0

1 way Mileage 65
Pounds 37314
Tons 19
Ton Mileage 1236
Total Cuft 528

CO. WRX ENERGY
Name #34
Date 7/2/2017

PF424 0 110
Plug 0 0
Super 200 5
PF47 200
SMP 0
PF840 5
PF803 5

Name

SHIPPING PAPERS

22878



SEMA	AMM	OPERATOR DRIVER NAME	DATE SHIPPED	TREATMENT NO
TRUCK NO / MOTOR VESSEL NAME	TRAILER NO	CUSTOMER	7/1/2017	WELL NAME OR JOB NAME
SPECIAL INSTRUCTIONS			COG	DODD FED UNIT 917H

PLACARDS REQUIRED TRUCK	TRAILER	PORTABLE TANK(S)
-------------------------	---------	------------------

HM	DOT SHIPPING DESCRIPTION (SHIPPING NAME, HAZARD CLASS, UN #, PACKAGE GROUP)	CHEMICAL NAME	WT/TON	TYPE PACKAGE	NO OF PACKAGES	CODE	QUANTITY RETURNED
	F/T 180 SKS PVL+151+ADDS	✓ PVL	6750	TANK	1	PF-049	✓
	LINER	✓ Granulated Salt	188	TANK	1	PF-044	✓
		✓ Calcium Carbonate	4050	TANK	1	PF-151	✓
		✓ Expanding Cement Lt	675	TANK	1	PF-174	✓
		✓ FLUID LOSS CONTROL	94	TANK	1	PF-606	✓
		✓ High Temp Retarder	54	TANK	1	PF-813	✓
		✓ Antisettling Agent	14	TANK	1	PF-153	✓
		✓ Antifoam	72	TANK	1	PF-045	✓
		54 PVL	6780	TANK	1	PF-049	✓

UNIT	DESCRIPTION	WEIGHT	UNIT	DESCRIPTION	WEIGHT
		Total Weight			18677.00
					LBS

THIS IS TO CERTIFY THAT THE ABOVE NAMED MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED AND LABELED AND ARE IN THE PROPER CONDITION FOR TRANSPORTATION ACCORDING TO THE APPLICABLE REGULATIONS OF THE U.S. DEPARTMENT OF TRANSPORTATION OR LOADED TO THE SATISFACTION OF THE CAPTAIN.

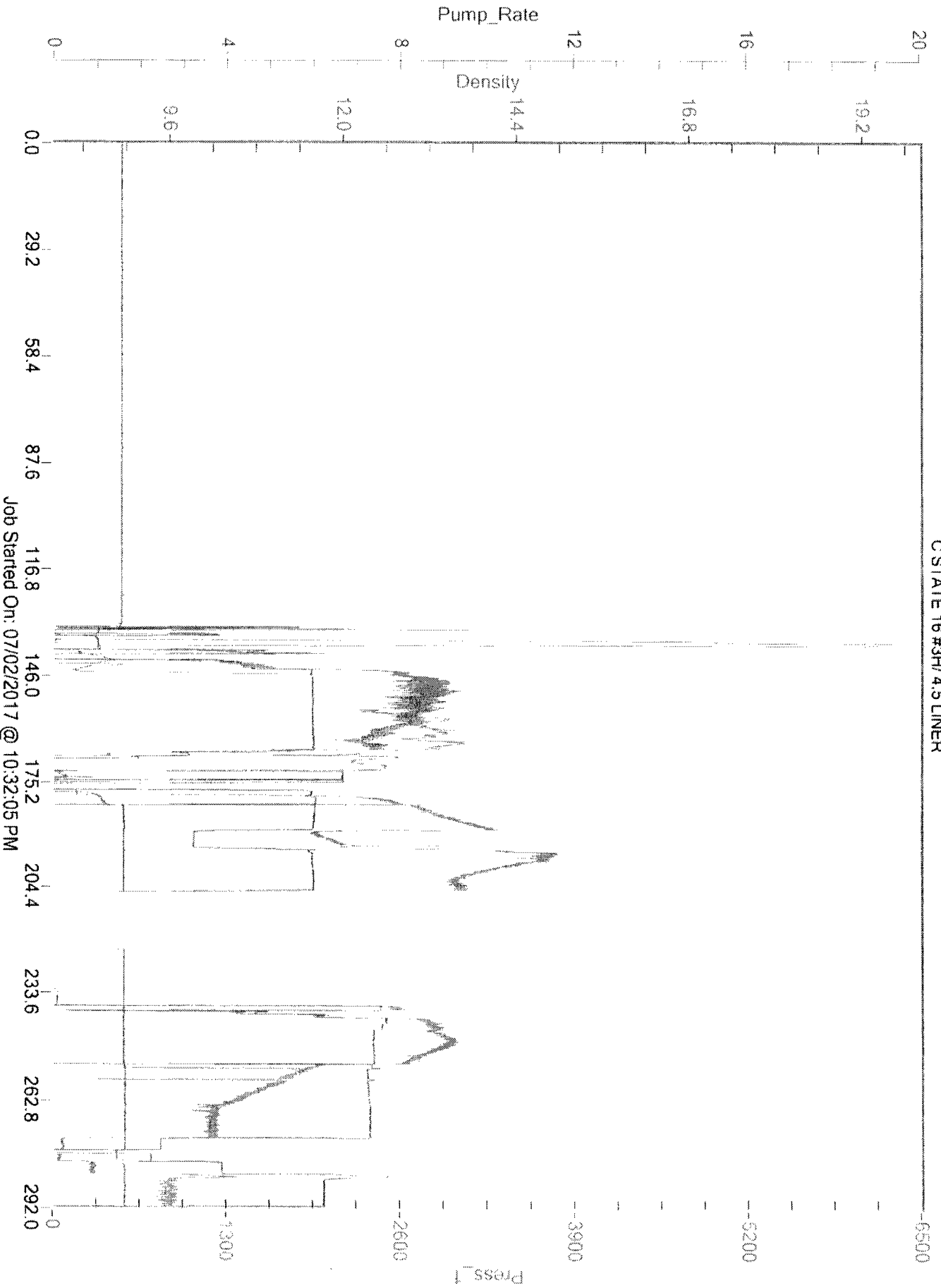
LOAD DATE AND TIME: _____ RETURN LOAD DATE: _____

JOB SUPERVISOR: _____

CERTIFIED BY (SIGNATURE): _____

RETURN LOAD OPERATOR (SIGNATURE): _____

WPX ENERGY
C STATE 16 #3H/4.5 LINER



Job Started On: 07/02/2017 @ 10:32:05 PM



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

ART17-7184-01F

Customer: WPX Energy	MD: 13856	Report Date: June 27 2017
Well Name: C State 16 #3H	TVD: 9025	Stage: Lead
County: Eddy State: NM	BHST: 152	String: Liner
Rig: H&P 509	BHCT: 109	Blend Type: Pilot Blend
Salesman: Chris DeLeon		Reported By: Salmon, Mari

Slurry Information

Density: 13.00 ppg Yield: 1.89 cuft/sk Mix Fluid: 9.626 gal/sk

Slurry Composition

Cement Blend: PVL

Additive	Conc	Design	Description	Lot Number
PF-044	1.300 %	BWOB	Salt	G3CB09
PF-151	30.00% %	BWOB	Calcium Carbonate	MFT-M20002041
PF-174	5.00% %	BWOB	Expanding Agent	MC10CR041913
PF-606	0.70% %	BWOB	Fluid Loss	GS20121C01-26
PF-813	0.40% %	BWOB	High Temp Retarder	28S35M
PF-153	0.10%	BWOB	Anti Settling Agent	
PF-045	0.400 lb/sk	BWOB	Defoamer	201304AC

Rheology (Average Readings)

Temp	3	6	100	200	300	PV	YP
80 °F	3.5	4.5	27.5	58.5	81	80.25	0.75
152 °F	1	2.5	22.5	38	53	45.75	7.25

Thickening Time

Temp	POD	30 Bc	50 Bc	70 Bc	100 Bc	Batch Time
152 °F	6:17	6:47	6:51	6:54		0

Thickening Time does not include batch time.

Free Fluid

Temp	Incl.	ml Collected	Start Time	Stop Time
152 °F	45	0 ml/250	3:08	5:08

Fluid Loss

Temp	PSI	ml Collected	Minutes	API (Calc)
152 °F	1000	70 ml	At 30	140

UCA Compressive Strength

Temp	50 psi	500 psi	12 hr	24 hr	48 hr	72 hr
152	10:11	15:42	230	1000		

Comments