

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

JUN 12 2017

Form C-103
Revised July 18, 2013

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

WELL API NO.
2015-14135

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name
C STATE 16

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 P 866 feet from the S line and 150 feet from the E line
Section 16 Township 23S Range 27E NMPM County Eddy

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3135

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS ☒ P AND A ☐
CASING/CEMENT JOB ☐
COMMENCE COMPLETION OPS
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 SPUD & SET SURFACE CASING:

06/01/2017 Spud

06/01/2017 Surface Casing

13.375" 54.5# J-55: 0' - 462' (Lead: 470 sks @ 14.8 ppg. Bump plug @ 700 psi, floats held, circ 40 bbls cement to surface).

Installed nightcap

06/11/2017 Skid Rig from 3H. Nipple Up BOP. Test BOP, Choke Line & Mud Line. Test 250 Low & 5000psi High 10 min each test. PT 13.375" to 1500 psi for 30 min.

The binded Post Job Report is attached

Spud Date: 06/01/2017

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 06/12/2017

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 6-13-17

Conditions of Approval (if any):

NM OIL CONSERVATION

ARTESIA DISTRICT

JUN 09 2017

PAR  FIVE

ENERGY SERVICES LLC

DESIGN - EXECUTE - EVALUATE - REPORT

SURFACE

WPX ENERGY

WELL NAME AND NUMBER

EDDY, NEW MEXICO

PRIMARY PUMP: 2002

SECONDARY PUMP:

PREPARED BY: TRAVIS KELSEY

SERVICE SUPERVISOR

ARTESIA DISTRICT

1-575-748-8610

5/31/2017

WELL SUMMARY

PAR FIVE ENERGY SERVICES LLC

COMPANY NAME:	WPX ENERTY	DATE:	5/31/2017
LEASE NAME:	C STATE 16	OPERATOR NAME:	
WELL NUMBER:	#2H	TICKET NUMBER:	6417
API NUMBER:	30 015 44135	AFE NUMBER:	
SECTION: 16	TOWNSHIP: 23S	RANGE: 27E	
COUNTY: EDDY	STATE: NEW MEXICO		
RIG NAME: H & P 509	COMPANY REP: DYLAN GOUDIE	PHONE#: 870 319 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

13 3/8 HEAD ETC
200# SUGAR
TAKE A 9 5/8 SWEDGE FOR NEXT STRING
110# IF424
13 3/8 LOW PRESSURE HEAD

HSE

WEAR PROPER PPE

JOB PROCEDURE

RIG UP & TEST LINES
20 BBLs GEL SPACER
470 SACKS CEMENT
WASH UP
DROP PLUG
DISPLACE CEMENT
BUMP PLUG

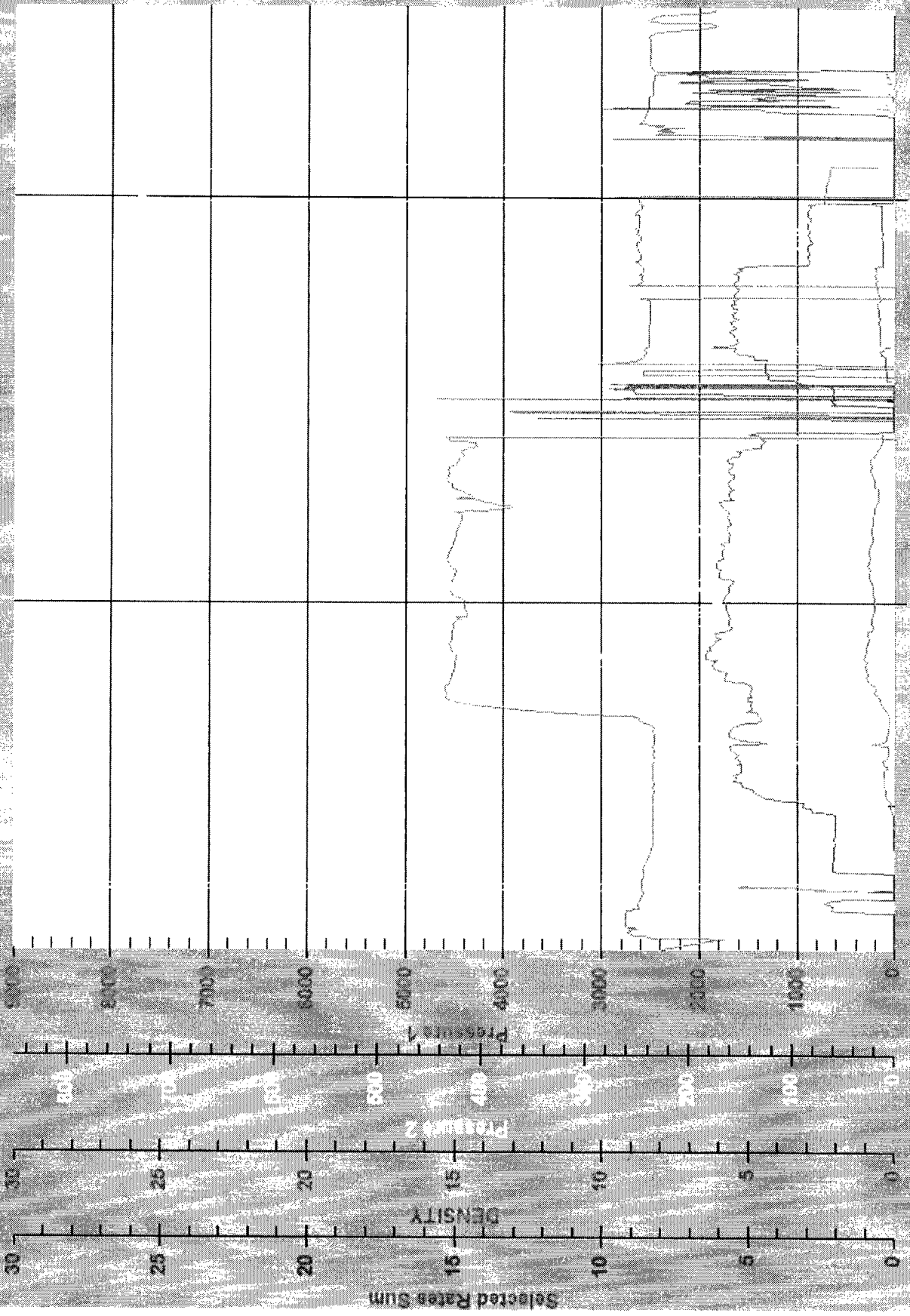
WELL SUMMARY

PAR FIVE ENERGY SERVICES LLC

WELL /CASING DATA							
JOB TYPE: SURFACE				HOLE SIZE: 17 1/2			
TVD: 470				PREVIOUS CASING SIZE:			
PREVIOUS CASING LB/FT:				PREVIOUS CASING DEPTH:			
CASING SIZE: 13 3/8							
CASING LB/FT: 54.5				CASING GRADE: J55			
FLOAT COLLAR DEPTH: 386.01				SHOE JOINT LENGTH: 45.1			
DV TOOL DEPTH:				SECOND DV TOOL DEPTH:			
TOTAL DEPTH: 450				TOTAL CASING : 431.11			
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:		13.375 ETC		QUICK CONNECT SIZE:			
DRILL PIN SIZE/TYPE:				THREAD:		8rd	
TUBING SWEDGE SIZE:				TAKE 2 -2 INCH REGULAR TUBING SWEDGES			
CHEMICALS NEEDED							
EQUIPMENT							
SUPERVISOR:		Travis Kelsey		FIELD REPRESENTATIVE:			
PUMP OPERATOR:		Joseph Castillas		UNIT NUMBER:		1025/2002	
E/O:		Pablo Altamirano		UNIT NUMBER:		1020/2006	
E/O:				UNIT NUMBER:		1005/2047	
E/O:				UNIT NUMBER:			
E/O:				UNIT NUMBER:			
FLUID DATA							
1ST SLURRY:		C+2% CALCIUM CHLORIDE					
DENSITY:	14.8	YIELD:	1.34	MIX H2O:	6.3	SACKS:	470
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 :				DISPLACEMENT VOLUME:		MUD WEIGHT:	

ENERGY SERVICES LLC[illegible]

VP-2211221 10 SEPT 2002





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

200854
ART17-7127-01P

Customer: WPX Energy	MD: 450	Report Date: May 12 2017
Well Name: C State 16 #2H	TVD: 450	Stage: Lead
County: Eddy State: NM	BHST: 84	String: Surface
Rig: H&P 509	BHCT: 81	Blend Type: Pilot Blend
Salesman: Chris DeLeon		Reported By: Salmon, Mari

Slurry Information

Density: 14.80 ppg Yield: 1.34 cuft/sk Mix Fluid: 6.307 gal/sk

Slurry Composition

Cement Blend: Class C

Additive	Conc	Design	Description	Lot Number
PF-001	2.00% %	BWOB	Calcium Chloride	364AD1732

Rheology (Average Readings)

Temp	3	6	100	200	300	PV	YP
81 °F	19	33.5	57	68.5	77	30	47

Thickening Time

Temp	POD	30 Bc	50 Bc	70 Bc	100 Bc	Batch Time
81 °F	1:11	1:29	2:17	2:47		0

Thickening Time does not include batch time.

Free Fluid

Temp	Incl.	ml Collected	Start Time	Stop Time
81 °F	0	0 ml/250	1:59	2:19

UCA Compressive Strength

Temp	50 psi	500 psi	12 hr	24 hr	48 hr	72 hr
84	2:13	5:09	1352	2211		

Comments