

**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 **RECEIVED**  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

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. 2005-14135
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. 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 866 feet from the S line and 150 feet from the E line Section 16 Township 23S Range 27E NMPM County Eddy		8. Well Number 2H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3135		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 <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> CLOSED-LOOP SYSTEM <input type="checkbox"/> OTHER: <input type="checkbox"/>		SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS <input checked="" type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> COMMENCE COMPLETION OPS OTHER: <input type="checkbox"/>	
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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:

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 06/12/2017  
 Type or print name Crystal Fulton E-mail address: crystal.fulton@wpenergy.com PHONE: 539-573-0218  
**For State Use Only**

APPROVED BY: *Staff Mgr* TITLE STAFF mgr DATE 6-13-17  
 Conditions of Approval (if any):

**NM OIL CONSERVATION**

ARTESIA DISTRICT

JUN 09 2017

**PAR  FIVE**

RECEIVED

**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

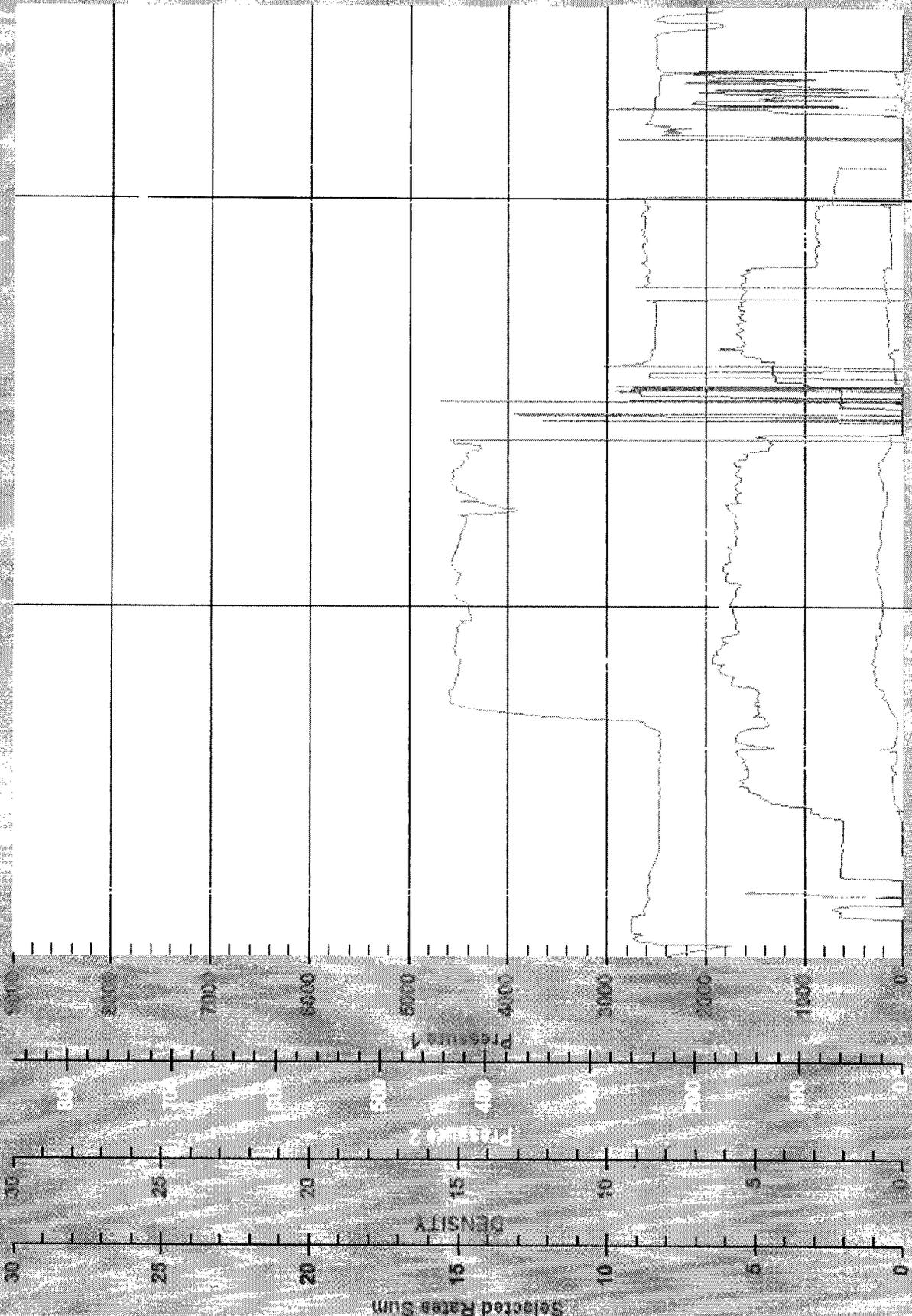
## WELL SUMMARY



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:	



VP DISTANCE TO 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**  
 Well Name: **C State 16 #2H**  
 County: **Eddy** State: **NM**  
 Rig: **H&P 509**  
 Salesman: **Chris DeLeon**

MD: **450**  
 TVD: **450**  
 BHST: **84**  
 BHCT: **81**

Report Date: **May 12 2017**  
 Stage: **Lead**  
 String: **Surface**  
 Blend Type: **Pilot Blend**  
 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**