

NM OIL CONSERVATION

ARTESIA DISTRICT

OCT 31 2016

Form C-103

Revised July 18, 2013

Submit 1 Copy To Appropriate District Office
District I - (575) 393-6161
District II - (575) 748-1283
District III - (505) 334-6178
District IV - (505) 476-3460

State of New Mexico
Energy, Minerals and Natural Resources
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

RECEIVED

WELL API NO. 30-015-20993
5. Indicate Type of Lease STATE [X] FEE [ ]
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Pit SWD
8. Well Number 1
9. OGRID Number 246289
10. Pool name or Wildcat

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 X - SWD
2. Name of Operator RKI Exploration and Production, LLC
3. Address of Operator 3500 One Williams Center, MD 35, Tulsa, OK 74172
4. Well Location Unit Letter C, 831 feet from the FNL line and 1980 feet from the FWL line. Section 4, Township 23S, Range 27E, NMPM, County Eddy
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3141' GR

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: [X]

SUBSEQUENT REPORT OF:

- REMEDIAL WORK [ ] ALTERING CASING [ ]
COMMENCE DRILLING OPNS. [ ] P AND A [ ]
CASING/CEMENT JOB [ ]
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.

RKI Exploration and Production, LLC requests approval to move forward with the proposed step rate test attached.

Following the step rate test, we will file a subsequent sundry of our test outcome; and, file an application for injection pressure increase.

Proposed wellbore diagram and step rate test procedure attached.

Spud Date: 5/21/2014

Rig Release Date:

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

SIGNATURE Ashlee Fechino TITLE Regulatory Specialist DATE 10/26/2016
Type or print name Ashlee Fechino E-mail address: ashlee.fechino@wpenergy.com PHONE: 539.573.0212

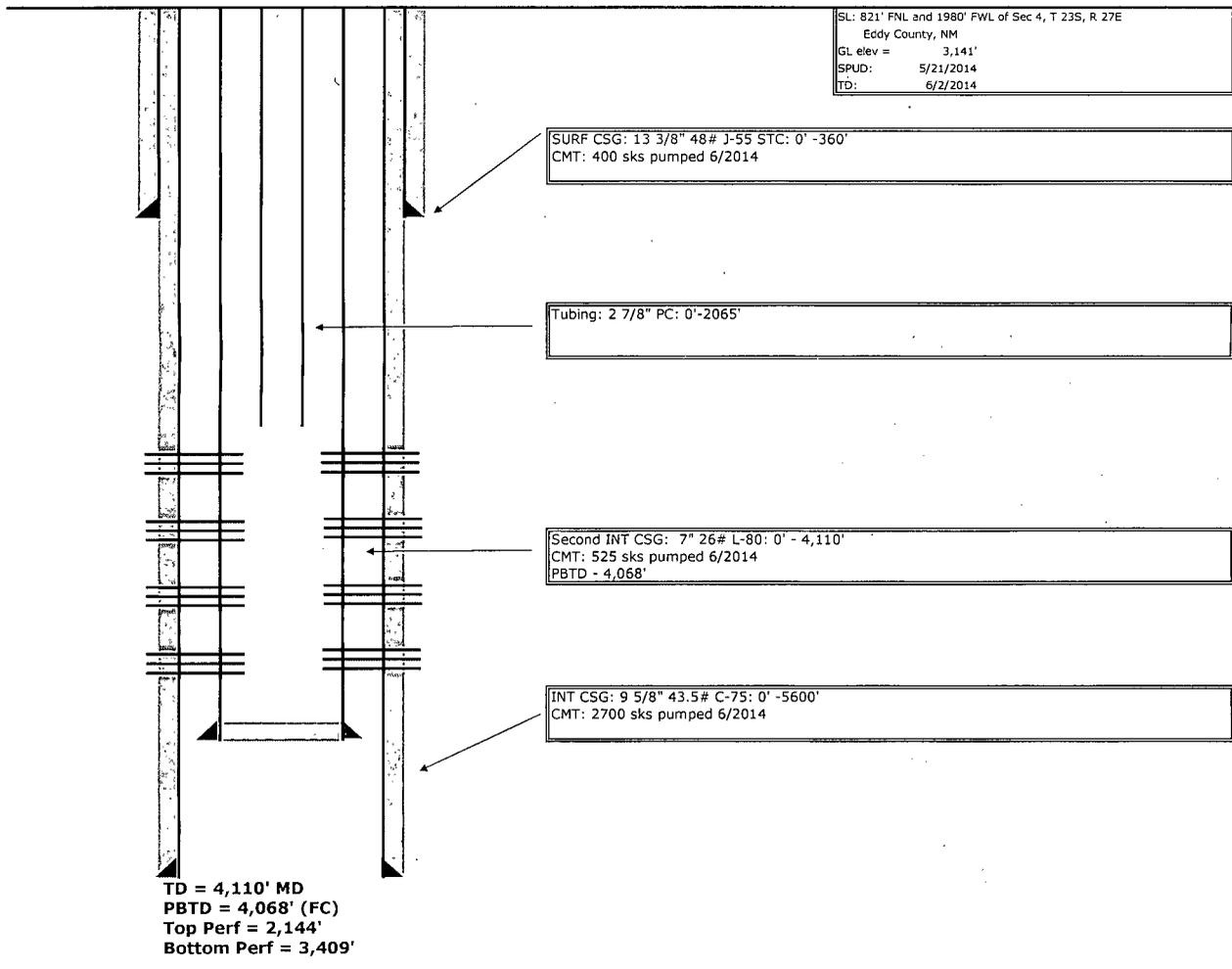
For State Use Only

APPROVED BY: [Signature] TITLE COMPLIANCE OFFICER DATE 11/2/16
Conditions of Approval (if any):

WPX Energy

**Pit SWD**  
**Wellbore Diagram**  
Pit SWD  
Eddy County, NM  
API # 30-015-20993

Retest 11/1/16





## Pit SWD Step Rate Test

Surface Location: 821' FNL & 1980' FWL of Section 4, T 23S, R 27E  
Eddy CO, NM  
API # 30-015-20993

### **PROCEDURE:**

- 1) Request permission from NMOCD to perform Step rate test on the Pit SWD #1
- 2) Wait on NMOCD sundry approval of sundry
- 3) MIRU workover rig and perform well operations.
- 4) Flow well back to clean up existing perforations.
- 5) Discontinue injection for minimum of 48 hours prior to beginning test.
- 6) Notify NMOCD 24 hours prior to starting step rate test.
- 7) Initiate injection at a rate 8GPM. Step up rates in 7 stages, each for 30 minutes to a maximum of 100GPM. Hold final rate for 45 minutes.
- 8) If at any stage in the Step Rate test WPX find's that there is potential for migration of the fluid from the target formation the test will be concluded.
- 9) After max rate achieved WPX will shut in and record pressures.
- 10) Conclude test and RDMO pumps.
- 11) Run MIT test on all injection equipment and chart. File MIT with NMOCD office.
- 12) Submit Step Rate Test results to OCD for approval.

**WPX Contact List:**

<b>WPX</b>	<b>Title</b>	<b>Office</b>	<b>Cell</b>
Jay Brenner	Completion Team Lead	405-987-2137	918-289-9252
Josh Shannon	Completion Engineer	539-573-0121	918-497-0180
Jim Auld	Completion Superintendent	575-885-1330	575-200-4191
Cody Snuggs	Completion Consultant	575-885-1313	580-339-0921
Laco Mendoza	Completion Consultant	575-885-1313	505-859-5305
Jeremy Meaux	Completion Consultant	307-233-8765	337-962-2370
Joshua Gindl	Completion Consultant	307-233-8765	970-590-9965
Joshua Richardson	Completion Consultant	307-233-8765	605-858-9907
Troyce Guinn	Completion Consultant	575-885-1313	307-315-0777
Robert Goodwin	Production Manager	539-573-3496	918-645-3688
Danny Emerson	Production Superintendent	575-885-1313	505-614-4867
Darren Hacker	Supply Chain Manager	539-573-0164	918-845-3786
Matt Hinson	VP-Permian Asset	539-573-0170	
Tom Hellman	VP- Drilling/Completions	539-573-0002	
Jay Foreman	Completions Manager	539-573-8948	303-887-6827

**Vendor List:**

**Emergency Contacts – New Mexico:**

Hospital: Carlsbad Medical Center  
(575) 887-4100  
2430 W. Pierce St., Carlsbad, NM 88220

Sheriff's Office: Lea County Sheriff Dept  
(575) 396-3611

Eddy County Sheriff Dept  
(575) 887-7551

**Emergency Contacts – Texas:**

Hospital: Reeves County Hospital  
(432) 447-3551  
2323 Texas St, Pecos TX 79772

Sheriff's Office: Reeves County Sheriff Dept  
(432) 445-4901  
Loving County Sheriff Dept  
(432) 377-2411