

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

Revised July 18, 2013

WELL API NO.	30-025-42461
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name Wild Cobra 1 State SWD	
8. Well Number 2	
9. OGRID Number 371643	
10. Pool name or Wildcat SWD; Devonian	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,963.5' GR	

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 <input type="checkbox"/> Gas Well <input type="checkbox"/> Other SWD	
2. Name of Operator Solaris Water Midstream, LLC	
3. Address of Operator 9651 Katy Freeway, Suite 400, Houston, TX 77024	
4. Well Location Unit Letter <u>C</u> : <u>660</u> feet from the <u>North</u> line and <u>1650</u> feet from the <u>West</u> line Section <u>1</u> Township <u>19 S</u> Range <u>34 E</u> NMMPM County Lea	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,963.5' 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: RATE INCREASE

## 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.

The Wild Cobra SWD is currently authorized by SWD-1525 on the old UIC permit format (originally permitted by COG Operating, LLC). It is understood that the upsize tubing request will result in a new UIC SWD permit using OCD's current format which includes the stated maximum daily injection rates. Solaris desired to get this information submitted to OCD prior to the issuance of the new permit and would like to submit supplemental information to support a rate of 45,000 BPD on the Wild Cobra 1 St SWD #2. This rate request goes in conjunction with the previously submitted request to increase the tubing (Action ID: 314270) submitted on February 8th, 2024.

Graphs detailing this request can be found attached. Pressure transient and tubular friction analysis was utilized to identify injection upside for the Wild Cobra. Solaris requests to correspondence and feedback on the rate increase prior to issuance of a new permit.

Spud Date:

03/30/2015

Rig Release Date:

05/29/2015

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

SIGNATURE Lauren N. Bean

TITLE Sr. Engineering Tech

DATE 05/13/2024

Type or print name Lauren N. BeanE-mail address: lauren.bean@ariswater.comPHONE: 281-732-8785**For State Use Only**

APPROVED BY: \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

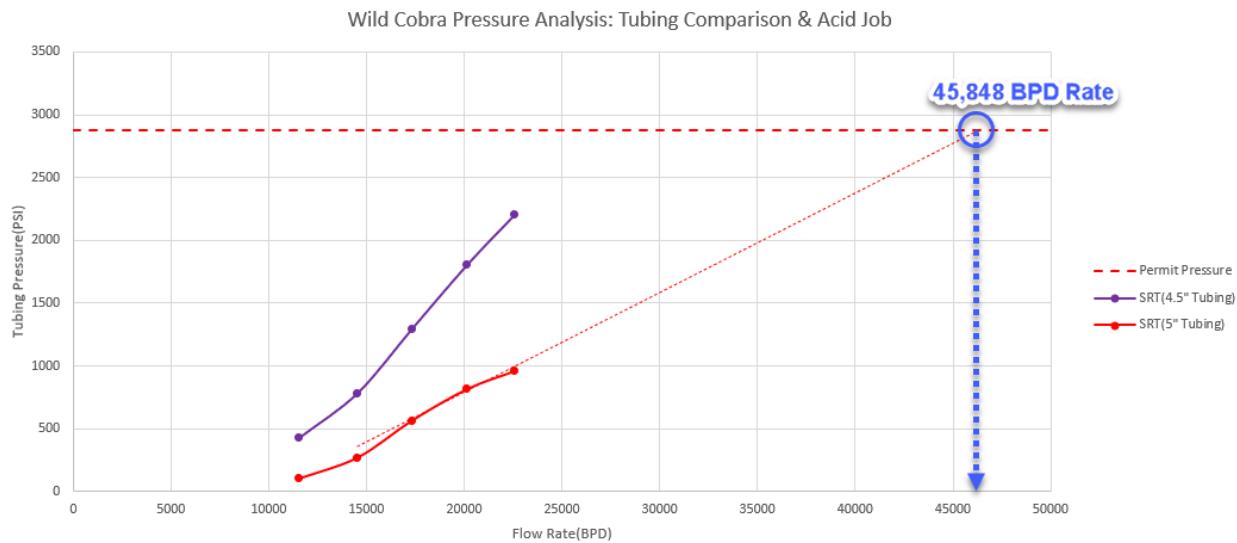
Conditions of Approval (if any):

### **Wild Cobra 1 St SWD 2 - Workover NOI Rate Increase Justification**

Solaris would like to submit supplemental information to support a rate of 45,000 BPD on the Wild Cobra 1 St SWD 2. This rate request goes in conjunction with the previously submitted request to increase the tubing (Action ID: 314270) submitted on February 8<sup>th</sup>, 2024.

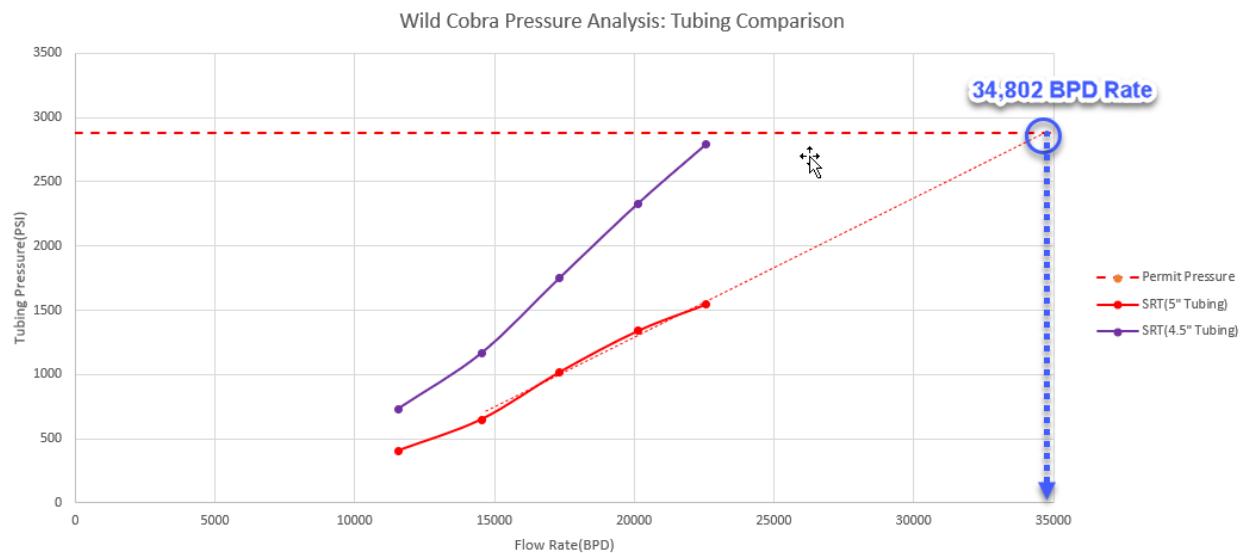
Graphs detailing this request can be found below. Pressure transient and tubular friction analysis was utilized to identify injection upside for the Wild Cobra.

#### **Exhibit A: Surface Pressure response with 5" Tubing Modification and Acid Stimulation**



#### **Wild Cobra Capacity: Tubing Size Comparison & Skin Reduction**

Tubing Size	2700 PSI	2880 PSI(PERMIT PRESSURE)
4.5" Tubing	25,651 BPD	26,739 BPD
5" Tubing	43,642 BPD	45,848 BPD

**Exhibit B: Surface Pressure response with 5" Tubing Modification****Wild Cobra Capacity: Tubing Size Comparison**

Tubing Size	2700 PSI	2880 PSI(PERMIT PRESSURE)
4.5" Tubing	22,178 BPD	33,127 BPD
5" Tubing	23,119 BPD	34,802 BPD

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS

Action 343883

**CONDITIONS**

Operator:  SOLARIS WATER MIDSTREAM, LLC 9950 WOODLOCH FOREST DR THE WOODLANDS, TX 77380	OGRID: 371643
	Action Number: 343883
	Action Type: [C-103] NOI General Sundry (C-103X)

**CONDITIONS**

Created By	Condition	Condition Date
pgoetze	Accepted for record and review.	1/14/2026