

Submit a 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

Form C-103
Revised July 18, 2013

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

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

<p>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.)</p>	
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> NMPM County <u>Lea</u>	
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:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	P AND A <input type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
OTHER: RATE INCREASE <input checked="" type="checkbox"/>	OTHER: <input type="checkbox"/>

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. Bean E-mail address: lauren.bean@ariswater.com PHONE: 281-732-8785

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

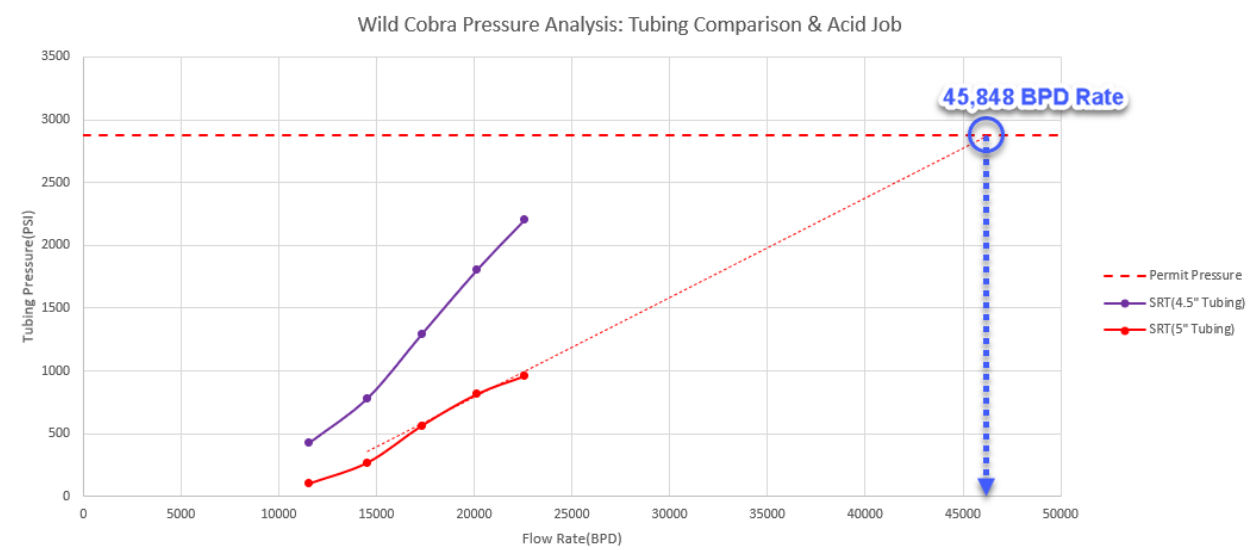
Conditions of Approval (if any):

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

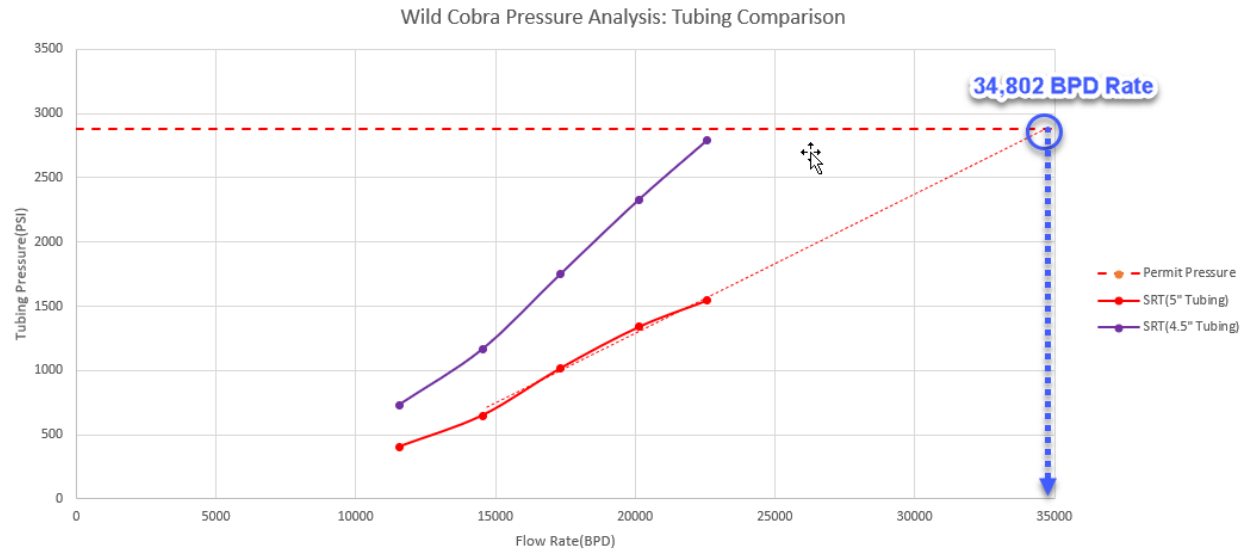
Solaris would like to submit supplemental information to support a rate of 45,000 BPD on the Wild Cobra 1 St SWD 2. This rate request goes in conjunction with the previously submitted request to increase the tubing (Action ID: 314270) submitted on February 8th, 2024.

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/oed/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