

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

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 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 TO DRILL OR DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR" FOR OIL CONSERVATION PROPOSALS.)		WELL API NO. 30-015-44001
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE XX FEE
2. Name of Operator Solaris Water Midstream, LLC		6. State Oil & Gas Lease No.
3. Address of Operator 907 Tradewinds Blvd, Suite B, Midland, TX 79706		7. Lease Name or Unit Agreement Name Solaris Eddy State SWD
4. Well Location Unit Letter <u>K</u> : <u>2267</u> feet from the <u>South</u> line and <u>2469</u> feet from the <u>West</u> line Section <u>2</u> Township <u>26S</u> Range <u>29E</u> NMPM Eddy County		8. Well Number <u>2</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3022' GR		9. OGRID Number <u>371643</u>

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: Request Increase in Inj Volume <input checked="" type="checkbox"/>		SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> 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.

Solaris Water Midstream, LLC requests an increase in the permitted daily injection volume from 30,000 bpd to 40,000 bpd on the Solaris Eddy State SWD #1, Administrative Order SWD-1666. See the attached Engineering Report from Greg Casey, P.E.

Spud Date: 4/22/17 Rig Release Date: 4/29/18

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

SIGNATURE Bonnie Atwater TITLE Regulatory Tech DATE 11/29/18

Type or print name Bonnie Atwater E-mail address: bonnie.atwater@solarismidstream.com PHONE: 432-203-9020
For State Use Only

Accepted For Record

APPROVED BY: _____ TITLE NMOCD DATE 12-10-18
 Conditions of Approval (if any): _____

ROCKING **R** ENERGY

November 29, 2018

To: Bonnie Atwater - Solaris Regulatory Tech

From: Greg Casey, P. E.



Re: Eddy State SWD Injection Volume Increase

Solaris Water Midstream is requesting an increase in the permitted daily injection volume from 30,000 bpd to 40,000 bpd at their Eddy State SWD location. With a maximum allowable injection pressure of 3,100 psi and a formation that is underpressured, Solaris will be able to inject this volume without exceeding the maximum allowable injection pressure for the injection well. The well is also equipped with a control system that will limit the injection to a pressure less than the maximum allowable injection pressure. Should the well pressure climb close to the maximum allowed pressure, the system will slow down the injection to prevent the pressure from exceeding the permitted value.

Summary

The Eddy State SWD can inject the requested 40,000 bpd volume at an injection pressure that is less than the permitted maximum injection pressure and is equipped with safeguards to prevent injection above the permitted maximum pressure.