

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

WELL API NO. 30-015-44001
5. Indicate Type of Lease STATE XX FEE
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Solaris Eddy State SWD
8. Well Number 2
9. OGRID Number 371643
10. Pool name or Wildcat SWD; Devonian

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" (FORM C-100) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	ARTESIA DISTRICT SWD
2. Name of Operator Solaris Water Midstream, LLC	NOV 30 2018
3. Address of Operator 907 Tradewinds Blvd, Suite B, Midland, TX 79706	RECEIVED
4. Well Location Unit Letter K : 2267 feet from the South line and 2469 feet from the West line Section 2 Township 26S Range 29E NMPM Eddy County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3022' 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"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: Request Increase in Inj Volume	XX	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.

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 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.