

| Solaris Water Midstream | | | | | | | | | |
|---|-------------------------|--|----|-------------------------|--|----------------------|-----------------------|------------|--------------|
| WELLBORE DATA SHEET | | | | | | | | | |
| LEASE: | | Pecos Star | | TOTAL DEPTH: | | 16,876 | | | |
| WELL: | | Eddy State 2 SWD | | SURF. LOC'N: | | 2469' FWL, 2267' FSL | | | |
| LOCATION: | | Sec 48 T26S R29E | | BTM. HOLE LOC'N: | | Same As Above | | | |
| | | Eddy County, NM | | SURFACE ELEV.: | | 3022' | | | |
| OBJECTIVE: | | Vertical Devonian Injection Well. Injection Interval 15,500' to +/-16,700. Silurian/Devonian & Fusselman | | | | | | | |
| E LOGGING/ CEMENT | CASING SIZE (IN.) | RKB DRILL DEPTH | MD | TVD | BOPE | FORMA. | HOLE SIZE (IN.) | MUD WT. | FRAC GRAD |
| Grnd Level | RKB | 33 | | | | | | | |
| 700 sxs Class C Lead 200 sxs Class C Tail 100% Excess | 20" | 575 | | | Open | | Driven | 8.8 | |
| 94# K-55 LTC/BTC | | | | | | | | | |
| 1100 sxs Class C Lead 200 sxs Class C Tail 50% Excess GR, CBL | 13-3/8" | 3,177 | | | 13-5/8"-5M Annular 13-5/8"-10M BOP's | | 17-1/5" | 9.0 | |
| 68.0 HCL-80 BT&C | | | | | 2,425 Salt 3,177 Delaware Lime 3,216 Delaware Sand | | | 9.0 | 14.0 |
| Stage 1 1000 sxs 50/50 Poz 400 sxs Class H 25% Excess Stage 2 700 sxs Class C 200 sxs Class C Tail 30% Excess GR, CBL | 2195' of lap | | | | 9 7/8" DV Tool with ECP @ 3,131 4,067 Cherry Canyon/Del Sand 5,692 Brushy Canyon 6,702 Bone Springs 6,932 1st Bone Springs 7,884 1st Bone Springs SS 8,242 2nd Bone Springs 8,740 2nd Bone Springs SS 8,980 3rd Bone Springs 9,730 3rd Bone Springs SS 10,160 Top of Wolfcamp 11,480 Lower Wolfcamp | | 12-1/4" | | |
| 62.8# Q-125 LT&C | 9-7/8" | 11,492 | | | 11,435 11,510 13-5/8"-5M Annular 13-5/8"-10M BOP's | | | 12.3 | |
| | | | | | Perf 6, .48 dial holes @ 11,474. Squeeze 500 sx 16.40 ppg, 1.07 cu ft/sx, 4.3 gps Installed 75' expandable patch across squeeze perfs from 11,435' to 11,510' | | | | |
| Pressure | | | | | 13,042 Strawn 13,326 Atoka | | 8-1/2" | | |
| 450 sxs Class H (99 bbls) | 7 5/8" | 13,622 | | | | | | | |
| Top of 5 1/2" Liner = 13,622' Top of 5 1/2" Liner = 13,636' | | | | | | | | | |
| 39.0# P-110 FJ | | 13,935 | | | 14,130 Barnett SH | | | | |
| Halliburton 5 1/2" 20-26# x 3.0" CWA Nickel Allot 925 Packer Set @ 15,435' | | 15,435 | | | 14,520 Chester SH Retrievable Bridge Plug Set @ 15,379' | | | | |
| GR, CBL | 5 1/2" | | | | 15,330 Mississippian 15,490 Woodford SH | | | | |
| Top of 4 1/4" liner 15539 | | | | | 13-5/8"-5M Annular 13-5/8"-10M BOP's | | | | |
| 23.0# P-110 FJ | | | | | 15,625 Silurian-Devonian | | | | 8.3 |
| 4 1/4" liner Cement 50 sacks (11 bbls) 14.2 ppg, 1.26 cu ft/sx. 5.69 gps | | 15,633 | | | 8 1/2" HOLE | | | | |
| AS SHOT PERFORATIONS 15,633 to 15,647 (12' NET) 6 spt with 0.39 dia holes. 72 total holes | | 15,648 | | | 15,650' Bottom of 8 1/2 hole 4 1/4" EXPANDABLE LINER. 15,639' TO 15,657' | | | | |
| Completion: Acidized with 30,000 bbls 20% HCl & 8,000 bbl 20% SDA HCl | | 15,657 | | | Expander left inside liner. Top of safety joint 15,648 Drilled 1.08" hole through expander from 15,648 to 15,667' | | | | |
| | | 16,876 | | | 4 1/2" HOLE TD OPEN HOLE | | | | |

State of New Mexico
Energy, Minerals and Natural Resources Department

Submit electronically
Via E-permitting

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Seismicity Response Protocol Information Form

This form must be completed as part of OCD's Seismicity Response Protocol and updated after any qualifying event thereafter.

Applicability: This form must be completed for each well classified as an Underground Injection Control (UIC) Class II disposal wells or Class II enhanced recovery injection well with active injection authority (wells). "Active injection authority" means a well that is authorized to inject pursuant to an administrative permit or hearing order. This includes wells that have an approved Application for Permit to Drill and have an approved injection permit but have not yet been drilled or commenced injection.

Well Information

I. Operator: Solaris Water Midstream, LLC **OGRID:** 371643 **OCD notification date** 6/8/2022

Well Name Eddy State SWD #2 **API#** 30-015-44001

II. Type of Notification: ☒ Original ☐ Amendment ☐ Other

If Other, please describe: _____

III. Seismic event information: Magnitude 2.7 Location 32.073 -103.790 June 1, 2022
Magnitude 2.6 Location 32.002 lat, -103.821 long. , Date of occurrence May 21, 2022
Source of information (i.e. USGS, NMTSO, TexNet, other) USGS Depth of occurrence 7.6km, 7.4km

IV. Well(s): Provide the following information for each well permitted within a 10-mile proximity of the epicenter.

| Injection Order | Distance from epicenter | Perforated and/or open-hole interval (Vertical Depth) | Formation/s completed |
|-----------------|-------------------------|---|-----------------------|
| SWD-1666 | 9.5mi, 9.1mi | 15,500 - 16,900 | Devonian |

V. ☒ An updated well bore diagram is required to be attached, which identifies the current injection intervals (perforations and/or open hole), formation tops, measured depth, vertical depths and Sub-Sea True vertical depths.

VI. Well Information Prior to Injection Volume Reduction: Provide the following information for each well identified in Section IV. Daily rates and pressures are based on the active injection days during the prior 6-month period.

| Avg daily injection rate (prior to reduction) | Avg injection daily pressure (prior to reduction) | Well Type (Commercial, lease only, single operator) |
|---|---|---|
| 0 | 0 | commercial |

VII. Well Information After Injection Volume Reduction: Provide the following information for each well identified in Section IV.

| Avg daily injection rate limit (post reduction) | Avg injection daily pressure limit (post reduction) | Reduction % | Reduction start date | Reduction achieved date |
|---|---|-------------|----------------------|-------------------------|
| | | | | |

Acknowledgments

Operator acknowledges that it must take the following actions as part of its seismic response protocol:

☒ Operator shall report the daily injection volumes and pressures for each well on a weekly basis on the form prescribed by the OCD. The report is due on the Wednesday the week following the weekly monitoring interval.

☒ Operator shall start or continue to digitally measure injection volumes and pressures for each well at a minimum of an hourly basis, and shall archive the data and make it available to OCD upon receipt of a written request.

☒ Operator shall monitor seismicity events with magnitudes equal to or greater than M2.5 within a radius of 10 miles around each well using USGS / NMTSO data, and shall archive the data and make it available to OCD upon receipt of a written request.

☒ Operator shall notify OCD and provide updated pertinent well information within 24 hours of an event greater than M 2.5 within a radius of 10 miles around each well using this OCD form.

☒ After each event greater than M 2.5 within a radius of 10 miles around each well, Operator shall inspect well head and well equipment of each well to ensure proper working order. As part of this inspection, Operator should evaluate whether a Bradenhead test or MIT is warranted to ensure wellbore integrity.

I certify that, after reasonable inquiry and based on the available information at the time of submittal, this Seismic Information Form is true and correct to the best of my knowledge, and I acknowledge that a false statement may be subject to civil and criminal penalties under the Oil and Gas Act.

Signature: *Teena Robbins*

Printed Name: Teena Robbins

Title: Office Manager

E-mail Address: teena.robbs@ariswater.com

Date: 6/8/2022

Phone: (432)203-9020

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

DEFINITIONS

Action 115120

DEFINITIONS

| | |
|--|---|
| Operator: SOLARIS WATER MIDSTREAM, LLC 907 Tradewinds Blvd, Suite B Midland, TX 79706 | OGRID: 371643 |
| | Action Number: 115120 |
| | Action Type: [UF-SA] Seismicity Response Protocol Information (UF-SA-SRPI) |

DEFINITIONS

| |
|---|
| For the sake of brevity and completeness, please allow for the following in all groups of questions and for the rest of this application: <ul style="list-style-type: none">this application's operator, hereinafter "this operator". |
| This form must be completed as part of OCD's Seismicity Response Protocol and updated after any qualifying event thereafter. |
| Applicability: This form must be completed for each well classified as an Underground Injection Control (UIC) Class II disposal well or Class II enhanced recovery injection well with active injection authority (wells). "Active injection authority" means a well that is authorized to inject pursuant to an administrative permit or hearing order. This includes wells that have an approved Application for Permit to Drill and have an approved injection permit but have not yet been drilled or commenced injection. |

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QUESTIONS

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QUESTIONS

| | |
|----------------------|--|
| Prerequisites | |
| Well | [30-015-44001] SOLARIS EDDY STATE #002 |

Seismic Event Information*The source and reference ID is required, if you would like to submit information of a new seismic event.*

| | |
|--|---------------|
| Source of information (i.e., USGS, NMTSO, TexNet, other) | USGS |
| Reference ID from source of information | tx2022kqvu |
| Magnitude | 2.7 |
| Latitude | 32.072749 |
| Longitude | -103.790278 |
| Date of occurrence | 06/01/2022 |
| Depth of occurrence (kilometers) | Not answered. |

Injection Order*Please indicate the latest (current) injection order permitting injection for this well.*

| | |
|---------------------|-----------------------------|
| Admin Order (SWD-#) | SWD-1666-0 [pMAM1700438536] |
| Hearing Order (R-#) | Not answered. |

Well Information*The following information is required for each well permitted within a 10-mile proximity of the epicenter.*

| | |
|--|----------|
| Distance from epicenter (miles) | 9 |
| Top perforated and/or open-hole interval (vertical depth in feet) | 15,500 |
| Bottom perforated and/or open-hole interval (vertical depth in feet) | 16,900 |
| Formation(s) completed | Devonian |

Well Information Prior to Injection Volume Reduction*Daily rates and pressures are based on the active injection days during the prior 6-month period.*

| | |
|---|------------|
| Average daily injection rate (BBLS per day), prior to reduction | 0 |
| Average injection daily pressure (PSI), prior to reduction | 0 |
| Well Type (i.e., Commercial, Lease Only, Single Operator) | Commercial |

Well Information After Injection Volume Reduction*The following information is required for each well permitted within a 10-mile proximity of the epicenter.*

| | |
|--|------------|
| Required injection rate reduction percentage (0%, 25%, 50%, Shut-in) | 0% |
| Average daily injection rate (BBLS per day) limit, post reduction | 0 |
| Average injection daily pressure (PSI) limit, post reduction | 0 |
| Reduction start date | 06/08/2022 |
| Reduction achieved date | 06/08/2022 |

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| | Action Number: |
| | 115120 |
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| [UF-SA] Seismicity Response Protocol Information (UF-SA-SRPI) | |

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| <input checked="" type="checkbox"/> | This operator acknowledges that it must take the appropriate following action(s) as part of its seismic response protocol: |
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| <input checked="" type="checkbox"/> | I certify that, after reasonable inquiry and based on the available information at the time of submittal, this Seismic Information Form is true and correct to the best of my knowledge, and I acknowledge that a false statement may be subject to civil and criminal penalties under the Oil and Gas Act. |

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CONDITIONS

| Created By | Condition | Condition Date |
|------------|---------------------|----------------|
| aschaefer | Accepted for record | 1/6/2023 |