

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

Form C-103
Revised July 18, 2013

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.)		WELL API NO. 30-025- 43098 43908
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
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 Brininstool SWD
4. Well Location Unit Letter <u>H</u> : <u>2390</u> feet from the <u>North</u> line and <u>615</u> feet from the <u>East</u> line Section <u>29</u> Township <u>25S</u> Range <u>33E</u> NMPM Lea County		8. Well Number <u>1</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3390'		9. OGRID Number 371643
		10. Pool name or Wildcat SWD; Devonian-Silurian

OCD - HOBBS
03/25/2020
RECEIVED

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 checked="" 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: <input 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.

Solaris would like to amend the Surface and Intermediate 1 casing and tubing on the APD as follows:

Change Csg As Follows:

Surface: 18-1/8" hole, Csg 16", 84 ppf, N-80, BTC, set at 1,050'
Intermediate 1: 4-3/4" hole, Csg 13-3/8", 68 ppf, NT-80, EZGO FJ3 (Flush Jt) set at 5,000'
Casing setting depths will remain unchanged, but cement slurries and volumes will be adjusted.

Change Tbg As Follows:

Tubing: 7", 26 ppf, P-110 TCPC, Duoline Fiberglass Lined (12,640')
TCPC coupling OD = 7.656"
9-5/8", 53.5 ppf, HCP-110 casing ID = 8.535"
5-1/2", 20 ppf, P-110, TCPC, Duoline Fiberglass Lined (4,960')
TCPC coupling OD = 6.250"
7-5/8", 39 ppf, HCP-110 liner ID = 6.625"

Letters with further detail is attached.

Spud Date:

Rig Release Date:

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

SIGNATURE Whitney McKee TITLE Regulatory Specialist DATE 3/25/2020

Type or print name Whitney McKee E-mail address: whitney.mckee@solarismidstream.com PHONE: 432-203-9046

For State Use Only

APPROVED BY: [Signature] TITLE _____ DATE 03/25/2020

Conditions of Approval (if any): _____



March 24, 2020

NMOCD
811 S. First St
Artesia, NM 88210
ATTN: Ray Podnay

Re: Amend Surface and Intermediate Casings
Brininstool SWD 1, API 30-025-43098

Dear Mr. Podnay,

Solaris respectfully requests to amend the APD for the surface and intermediate 1 casing and hole sizes for the above captioned well. In order to optimize drilling time and cost, the following changes are requested:

- Amend the surface hole size to 18-1/8" (1,050')
 - Surface casing shall be 16", 84 ppf, N-80, BTC
- Amend the intermediate 1 hole size to 14-3/4" (5,000')
 - Intermediate 1 casing shall be 13-3/8", 68 ppf, NT-80, EZGO FJ3 (Flush Joint)
- The intermediate 2 hole size shall remain at 12-1/4"
 - Amend the intermediate 2 casing to 9-5/8", 53.5 ppf, BTC (13,000')

Casing setting depths will remain unchanged, but cement slurries and volumes will be adjusted proportionally for the change of hole and casing size.

If any further information is needed, I can be contacted at 432-203-9020 or stephen.martinez@solarismidstream.com. You may also contact Whitney McKee at 432-203-9020 or whitney.mckee@solarismidstream.com.

Thank you.

Sincerely,

A handwritten signature in blue ink, appearing to read "Stephen M. Martinez", is written over a light blue horizontal line.

Stephen M. Martinez
Sr. Vice President - Drilling

SM/wm



March 24, 2020

NMOCD
ATTN: Ray Podnay
811 S. First St
Artesia, NM 88210

Re: Amend Injection Tubing Size
Brininstool SWD 1, API 30-025-43098

Dear Mr. Podnay,

Solaris respectfully requests to amend the wellbore design for the above captioned well with respect to the injection tubing size and resultant increase in injection volume. The proposed injection tubing string will be comprised of the following:

- 7", 26 ppf, P-110 TCPC, Duoline Fiberglass Lined (12,640')
 - TCPC coupling OD = 7.656"
 - 9-5/8", 53.5 ppf, HCP-110 casing ID = 8.535"
- 5-1/2", 20 ppf, P-110, TCPC, Duoline Fiberglass Lined (4,960')
 - TCPC coupling OD = 6.250"
 - 7-5/8", 39 ppf, HCP-110 liner ID = 6.625"

Upon your request, Solaris can provide affidavit from an oil and gas pipe recovery service that the 5-1/2" tubing can be successfully recovered via standard pipe recovery methods and equipment. Pursuant to stipulations set forth within the approved injection permit, the injection packer will be set within 100' of the injection interval and the maximum wellhead injection pressure **shall be no more than 3,520 psi**. As a result of lower friction pressure associated with the larger diameter of the injection tubing string, the maximum daily injection rate below the maximum allowed pressure is expected to be 55,000 BPD.

If any further information is needed, I can be contacted at 432-203-9020 or stephen.martinez@solarismidstream.com. You may also contact Whitney McKee at 432-203-9020 or whitney.mckee@solarismidstream.com.

Thank you.

Sincerely,

A handwritten signature in blue ink, appearing to read "Stephen M. Martinez", with a stylized flourish at the end.

Stephen M. Martinez
Sr. Vice President - Drilling

SM/ba