

**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 Road, Aztec, NM 87410  
 Phone: (505) 334-6178 Fax: (505) 334-6170  
**District IV**  
 1220 S. St. Francis Dr., Santa Fe, NM 87505  
 Phone: (505) 476-3460 Fax: (505) 476-3462

**HOBBS OCD**  
**JUL 17 2017**  
**RECEIVED**

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

Form C-101  
 Revised July 18, 2013

AMENDED REPORT

P/P

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

Operator Name and Address Goodnight Midstream Permian, LLC 5910 North Central Expressway, Suite 580 Dallas TX 75206 (214) 891-2039		UGRID Number 706660 372311
Property Code 318381	Property Name Snyder SWD	API Number 30-025-43901
		Well No. 1

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
H	17	21S	36E		1450	N	708	E	Lea

**\* Proposed Bottom Hole Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County

**9. Pool Information**

Pool Name SWD; Devonian	Pool Code 96101
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**Additional Well Information**

<sup>11</sup> Work Type N	<sup>12</sup> Well Type S	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type P	<sup>15</sup> Ground Level Elevation 3612'
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 11500'	<sup>18</sup> Formation Devonian	<sup>19</sup> Contractor to be determined	<sup>20</sup> Spud Date upon C-108 approval
Depth to Ground water 1200' (CP 00696 POD1)		Distance from nearest fresh water well 3922' NE to CP 00696 POD1		Distance to nearest surface water ≈2400' NE to seasonal sinkhole

We will be using a closed-loop system in lieu of lined pits

**21. Proposed Casing and Cement Program**

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Conductor	26"	20"	94	115'	Ready-mix	GL
Surface	17.5"	13.375"	54 & 48	800' <i>1325'</i>	495	GL
Intermed.	12.25"	9.625"	40	5000'	1578	GL
Production	8.5"	7"	32	11500'	815	GL

**Casing/Cement Program: Additional Comments**

Will perforate 10500' - 11500'

**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
annular & rams	5000 psi	5000 psi	to be determined

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.  
 I further certify that I have complied with 19.15.14.9 (A) NMAC  and/or 19.15.14.9 (B) NMAC , if applicable.  
 Signature: *Brian Wood*

Printed name: Brian Wood

Title: Consultant

E-mail Address: brian@permitswest.com

Date: 7-13-17

Phone: 505 466-8120

**OIL CONSERVATION DIVISION**

Approved By:

*Brian Wood*

Title:

**Petroleum Engineer**

Approved Date: 07/20/17

Expiration Date: 07/20/19

Conditions of Approval Attached

**See Attached**

**Conditions of Approval**

CONDITIONS OF APPROVAL

API #	Operator	Well name & Number
30-025-43901	GOODNIGHT MIDSTREAM	SNYDER SWD # 001

Applicable conditions of approval marked with **XXXXXX**

Administrative Orders Required

<b>XXXXXXXX</b>	Will require administrative order for injection or disposal prior to injection or disposal

Other wells

Drilling

<b>XXXXXXXX</b>	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string

Casing

<b>XXXXXXXX</b>	SURFACE & INTERMEDIATE(1) PRODUCTION CASING - Cement must circulate to surface --
<b>XXXXXXXX</b>	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water

Lost Circulation

<b>XXXXXXXX</b>	Must notify OCD Hobbs Office if lost circulation is encountered at 575-370-3186

Water flows

<b>XXXXXXXX</b>	Must notify OCD Hobbs Office of any water flow in the Salado formation at 575-370-3186. Report depth and flow rate.

Stage Tool

<b>XXXXXXXX</b>	Must notify OCD Hobbs Office prior to running Stage Tool at 575-370-3186
<b>XXXXXXXX</b>	If using Stage Tool on Surface casing, Stage Tool must be greater than 350' and a minimum 200 feet above surface shoe.
<b>XXXXXXXX</b>	When using a Stage Tool on Intermediate or Production Casing Stage must be a minimum of 50 feet below previous casing shoe.

Completion & Production

<b>XXXXXXXX</b>	Will require a deviational survey with the C-105
<del>XXXXXX</del>	Must notify Hobbs OCD office prior to conducting MIT (575) 393-6161 ext. 114
<del>XXXXXX</del>	Must conduct & pass MIT prior to any injection