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

HOBBS OCD
AUG 01 2018
RECEIVED

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

WELL API NO. 30-025-43901	
5. Indicate Type of Lease STATE ☐ FEE X	
6. State Oil & Gas Lease No.	
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.)	7. Lease Name or Unit Agreement Name: Ryno SWD
1. Type of Well: Oil Well ☐ Gas Well X Other SWD	8. Well Number 001
2. Name of Operator: Goodnight Midstream Permian, LLC	9. OGRID Number: 372311
3. Address of Operator: 5910 North Central Expressway, Suite 580, Dallas, TX 75206	10. Pool name or Wildcat: SWD; Devonian
4. Well Location: Unit Letter H : 1450 feet from the North line and 708 feet from the East line; Section 17 Township 21S Range 36E NMPM Lea County	
[redacted]	11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* 3612' GL
[redacted]	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	X		
DOWNHOLE COMMINGLE	☐						
CLOSED-LOOP SYSTEM	☐						
OTHER:	☐			OTHER:			☐

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.

Ran 9 5/8" casing per attached on 06/26/2018

Spud Date: 6/12/2018 Rig Release Date:

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

SIGNATURE Denise Jones TITLE Regulatory Analyst DATE 6-29-18

Type or print name Denise Jones E-mail address: djones@cambrionmgmt.com PHONE: 432-620-9181

For State Use Only

APPROVED BY: Maley B Brown TITLE AO/I DATE 8/2/2018

Conditions of Approval (if any):

TOH to run 9 5/8" csg.

Run 9 5/8" 40# HCL-80 casing as follows: Reamer shoe @ 5,893', 1 jt of csg, Float collar @ 5,846', 48 jts of casing, ECP, Pup jt, DVT @ 3,830', 92 jts of casing back to surface. Total depth of 5,893'. Total pipe and tools 5,897'. We ran 45 centralizers. We circulated casing with CRT, rigged down casing crew and laydown truck. Circulate casing while moving catwalk etc out of the way so we can spot Compass Cementing equipment for cement job. Rig up all cement equipment. PJSM with Compass cementing and rig hands, rig down CRT and load out the same. Rig up cement iron to 9 5/8" csg and start cementing 1st stage.

Cement 1st stage as follows: Pump 3 bbls ahead to load lines and test lines to 5,000 psi. Tested good, pump 20 bbls of mud clean and 20 bbls of gel spacer 4 bbls min @ 220 psi.

1st Stage Lead: 200 sx of TXI Light weight, Blended with 0.67#sx salt, 6.0% STE, 0.3% Citric acid, 0.10% C-19, 0.18% CSA-1000, 0.30% C-503, 5.0# SX CTB-15, 0.20% C-49, Mixed @ 11.0 ppg, 2.69 yld FT3, 16.07 gal FW/SX. Pumped @ 6 bbls min @ 200 psi for a 95 bbl slurry. Full Returns

1st Stage 2 Lead: 155 sx of Class C Pre, Blended with 4.0% Gel, 2.84# sx salt, 0.10% C-51, 0.50% Econolight, 6% STE, 0.25% Citric Acid, 8.0 #sx of Kol Seal, 0.20 C-478, 0.30% C-503P, 0.20% C-49. Mixed @ 12.8 ppg, 2.14 yldft3, 11.39 gal FW/Sx, Pumped @ 6 bbls min @ 200 psi fof a 59 bbl slurry. We had full returns.

1st Stage Tail: 230 sx of Class C Neat: Blended with 0.2% Citric acid, 0.20% C-478, 0.20% C-49, Mixed @ 14.8 ppg, 1.33 yld ft3, 6.33 Gal FW/sx, Pumped @ 6 bbls min @ 220 psi for a 54 bbl slurry. We had full returns.

We shut down and dropped the plug, We pumped 170 bbls of FW, 253 bbls of of drilling mud, pumped @ 8 bbls min till we caught pressure the slowed to 6 bbls min, then slowed to 3 bbls min the last 20 bbls pumped, pump pressure was 890 psi before bumping the plug, We bumped the plug @ 1,400 psi. We waited 5 min and bled pressure off of casing to check floats, We then waited an additional 10 min to allow cement to settle below the ECP/DVT. We then pressured up to 3,000 psi and inflated packer. We saw a weight change on the string wt indicating that the packer inflated. We then removed the cementing head cap, dropped bomb and loaded plug with tattle tail wire for the 2nd stage job. We waited for 25 min for bomb to reach the DVT, we then pressured up to 700 psi to open DVT. We circulated with the pump truck for 20 bbls then swapped over to the rig pumps. We circulated 120 bbls off of the DVT. Circulate DVT with rig pump @ 6 bbls min. Haul off cmt, and move mud around for volume room for 2nd stage cmt job. Swap lines back over to Compass cementing. Pump 20 bbls of mud clean and 20 bbls of FW @ 4 bbls min @ 180 psi.

2nd Stage Lead 1: 400 sx of TXI Light weight, Blended with 0.67#sx salt, 6.0% STE, 0.3% Citric acid, 0.10% C-19, 0.18% CSA-1000, 0.30% C-503, 5.0# SX CTB-15, 0.20% C-49, Mixed @ 11.0 ppg, 2.69 yld FT3, 16.07 gal FW/SX. Pumped @ 6 bbls min @ 300 psi for a 191 bbl slurry. Full Returns

2nd Stage Lead 2: 155 sx of Class C Pre, Blended with 4.0% Gel, 2.84# sx salt, 0.10% C-51, 0.50% Econolight, 6% STE, 0.25% Citric Acid, 8.0 #sx of Kol Seal, 0.20 C-478, 0.30% C-503P, 0.20% C-49. Mixed @ 12.8 ppg, 2.14 yldft3, 11.39 gal FW/Sx, Pumped @ 6 bbls min @ 160 psi fof a 288 bbl slurry. We had full returns.

1st Stage Tail: 265 sx of Class C Neat: Blended with 0.2% Citric acid, 0.20% C-478, 0.20% C-49, Mixed @ 14.8 ppg, 1.33 yld ft3, 6.33 Gal FW/sx, Pumped @ 6 bbls min @ 100 psi for a 62 bbl slurry. We had full returns.

We shut down and dropped the closing plug, We then displaced the hole with 290 bbls of FW @ 6 bbls min, At a 140 bbls gone we started getting back cement, We got back a total of 60 bbls of cement then we lost full returns @ 200 bbls gone. We slowed from 6 bbls min to 4 bbls min. We shut down @ 240 bbls gone for 10 min, brought pump back on line @ 1 bbls min for 10 bbls @ 50 psi. We then shut down for 15 min, we then brought pumps back on line 1 bbl min @ for the remaineder of the displacement. About 15 bbls from bumping the plug we caught pressure, 1 bbl min @ 300 psi. We stayed at 1 bbl min and picked up to 4 bbls min the last 8 bbls for bumping the plug @ 200 psi them bumping the plug @ 1,700 psi to close the DVT. We called office to get a on how to proceed. We called Maxie with the OCD out of Hobbs and he said to run temp survey. Rig down cementers, set cat walk, v-door etc back into place and WOC. Rotary Wireline arrived on location to run a temp survey. The first temp survey was inconclusive, but does give us good numbers to compare the next temp survey to. We then ran a 2nd temp survey 10:30 pm. We had a small bump @ 2,600' and another that was questionable at 1,650'. We waited on cement till 2:30 and ran a 3rd temp survey We had more defined temp changes @ 2,600' and 1,650'. After phone conversation we feel that we need to run a 4^{th} temp survey around 8:00 in the morning and see what we have then. Once we have that 4th temp survey we will contact the OCD with plan and see how to proceed. Run a 4th temp survey log. Determine that the cement top is approx 600'. Got approval from the OCD to continue on. Rig down Rotary Wireline.