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

HOBBS OCD
AUG 01 2018
RECEIVED

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

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
3612' GL

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			
DOWNHOLE COMMINGLE	☐						
CLOSED-LOOP SYSTEM	☐						
OTHER: Completion	X			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.

We propose to complete the well per the attached procedure beginning 08/02/2018.

Spud Date: 6/12/2018 Rig Release Date: 7/17/2018

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 7-30-18

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

For State Use Only

APPROVED BY: Mary L Brown TITLE AO/I DATE 8/2/2018

Conditions of Approval (if any):

Cambrian
MANAGEMENT LTD.
P.O.Box 1272
Midland, Texas 79702
Ofc: 432-620-9181
Fax: 432-570-0102

Goodnight Midstream

~~Snyder~~ Ryno SWD #1

7/28/2018

Completion Procedure

API# 30-025-43901

1450' FNL & 708' FEL, Unit H of Sec 17, T21S, R36E, NMPM;

Lat. 32.482144 / Long. -103.281233

Lea County, New Mexico

Snyder SWD #1 is drilled as a Lea County Devonian commercial disposal. The well was drilled with three pipe strings. The casing depth is 10,566'. An openhole completion in the Devonian with a TD of 11500 will used for disposal. A CBL will be run on the long string to record cement quality in the well. 20,000 gal 15% HCL will be used to breakdown/stimulate the well. 4 ½= 11.6 #/ft L80 fiberglass lined cemented tubing with LTC and buttress threads will be used for an injection string along with a Stainless steel (WET AREA) PERMA PACK PACKER WITH A 2.81 F nipple and 2.75 R-nipple. A step rate test will be used to evaluate the initial injection capability.

TOTAL DEPTH: 12,000' **PBTD:** 12,000 **KB:** 2614' **20' AGL** **GL:** 2594'

CASING:
20" 94# conductor @ 120'
13 3/8" 48# surface csg @ 1348' Cem Surf
9 5/8" 40# Intermediate csg @ 5893' Cem Surf
7" 29# L80 @ 10,556' Cem to Surf

Completion Procedure

- Clean and drag location to prepare for completion
- Install and test rig anchors
- Rent and have delivered 11500' 3 1/2 L80 ph6 tubing and pipe racks.
- Have Mesquite Packer w/Nipples and subs delivered
- Have 4 ½" injection tubing ordered to arrive after acid job
- Have Wellhead delivered
- Set 2 frac tanks and load 1w/ brine water and 1 frac tank with fresh water
- 1 Acid tanks loaded w/250 bbls fresh water (consult with acid company)

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1) MIRU WSU
2) MIRU Reverse Unit. NU tubing head. NU and test BOPs
3) PU Retrieving tool and 3 1/2" L80 workstring. TIH, circulate hole w/cut brine.
4) REL retrievable bridge plug (above Dv tool 5970' +/-) and pull out of hole. **Note: pull very slowly to prevent Swab effect.**
5) Run CBL from 10530 to top of fluid level
6) PU treating packer w/1050' tailpipe TIH to tailpipe depth of 11500'+ (Nearest jt) (Packer depth approximately 10,500' -) Wash down at 1-2 bpm if necessary
7) RU Acid company, Pump 2500g 15% HCL w 2X NeFe (3 bpm max), displace w/ 50 BBLs
8) Pull up hole 1000' and rev 30 bbls, set packer 9,500+ (EOT 10,550+) Pump slowly to not wash packer rubber
9) Set treating Packer
10) Acidize with 20,000 gal 15% HCL w/2X NeFe in (5) 4000 gal stages separated by 1500 lb salt blocks. Pump acid at max rate not to exceed 3000 PSI. Displace w/200 bbls fresh water
11) Rel packer wash down w/ **fresh water** to end of tailpipe at TD 11,500+'. (we are washing salt, we would prefer not to circulate)
12) POOH LD treating packer and tailpipe.
13) RU Renegade wireline run Gauge ring for 7" 29# w/ junk basket to 10,530'
14) PU Mesquite 3 1/2" Pump out plug(Pump out plug set for 3000 psi.), 2.75" stainless R Nipple, 8' stainless 3 1/2" sub, 7" X 4 " PermaPak w/4" 316 SS anchor latch w/ muleshoe w/On/Off tool w/ 2.81" F Nipple. TIH **Set packer at 10,500'+/-.**
15) TIH w/WS Circulate packer fluid
16) POOH LD WS
17) PU On/Off tool, 8675' 4 ½" 11.6#/ft L80 LT&C tubing w/ fiberglass cemented lining, X-over and 2500' 4 ½" fiberglass cemented lined L80 11.6# BTC tubing, TIH to On/Off tool. Circulate Packer fluid(reverse) (Get thread rep and run Torque turn)(torque values BTC make to diamond, LTC 1670-2790 ftlbs 2230 optimum)
18) Get on On/Off tool, stack down weight as recommended by Mesquite. (40 Pts)
19) Test packer and casing to 1000 PSI. Test tubing to 2000 PSI for 30 min.
20) ND BOP NU wellhead
21) Test Backside 500 PSI 30 min. Leave 300 psi shut in on backside.
22) Schedule MIT
23) Pump out Pump out plug
24) Relieve pressure on backside
25) Run MIT
26) RD WSU
27) Run Step rate test
28) Turn well over for disposal

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Cambrian Management
Actual Wellbore Diagram

WELL NAME:	Snyder SWD #1			FIELD:			STATE:	New Mexico				
LOCATION:	1450' FNL & 708' FEL, Unit H of Sec 17, T21S, R36E, NMPM, Lat. 32 482144 / Long -103 281233			COUNTY:	Lea, NM		Spud	TD	Completion			
ELEVATION:	GL 3612 KB 3632			Updated	07/26/18	DATE	6/12/2018					
API#	30-025-43901						TVD	11495'	PBTD	Permit Depth		
Drill Contractor	RFC Drilling Co. Rig #101			PREPARED BY:	C. Gaddy		Total Depth	11500		11500		
	DEPTH	HOLE SIZE	SIZE	WEIGHT	GRADE	THREAD	CMT	CMT VOL	TOC	Method	DV Depth	
Surf CASING:	1348	17 1/2	13 3/8	48	J55	STC	Class C	975 sx	Surf	Circ		
Int CASING:	5893	12 1/4	9 5/8	40	HCL80	LTC	Class C	2000 sx	600	Temp	3830	
Liner:												
Prod Casing:	10556	8 3/4	7	26	P110	LTC	Class C&H	1110 sx	Surf	Circ	7945 & 5970	
Oh:	10556-11500	6 1/8	OA	NA	NA	NA	NA					
Tubing:	10150		4 1/2	13.5	L-80	IPC						

Lat. 32 482144 / Long -103 281233

Hole Size: 17 1/2" | 12 1/4" | 8 3/4" | 6 1/8"

Formation:
San Andres 3435'
Leonard 4845'
Clearfork 5450'
U. Sprayberry 6250'
Sprayberry 6250'
Dean 7917'
Wolfcamp 8080'
Strawn 10000'
Atoka 10154'
U. Mississippian 10444'
Barnett 10494'
L. Mississippian 10603'
Woodford 10691'
Devonian 10744'
Fusselman 11067'
Montoya 11167'
Ellenburger 11270'
Gorman 11478'
Tanyard 11625'
Tanyard high GR 12221'
Granite Wash 12481
Precambrian 12500'

20" Conductor @ 120'
Surface csg 13 3/8 48#, J55, STC @ 1348'
9 5/8" DVT-ECP @3830
9 5/8" 40# HCL80 LTC csg @ 5893'
7 " DV Tool/ECP @ 5970'
7 " DV Tool/ECP @ 7945'
7" 26# HCL-80 LTC casing to 10556'

TD: 11,500'

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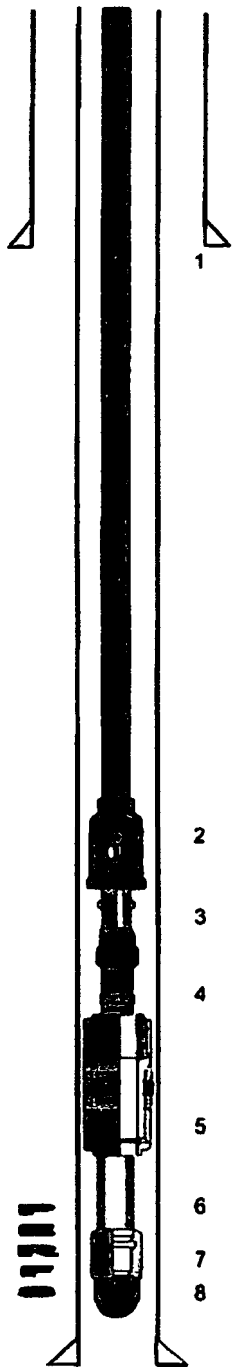
FIELD SERVICE REPORT
WELLBORE SKETCH

MESQUITE
OIL TOOLS INC.



CUSTOMER:	Cambrian Management	**LEASE:**	Mabel
CONTACT:	Andy Rickard	**WELL:**	
PHONE:	432-553-2828	**COUNTY:**	
Tool Man	Justin Pechacek	**STATE:**	TX
PHONE:	(325) 207-3537	**Date:**	3/8/2018

ITEM	DESCRIPTION		O.D.	ID
Casing	7	29 lb	7.000	6.184
Tubing	4.5	LTC	4.500	

TUBING DEPTHS:		COST
1	41/2 LTC Injection tubing	NC
2	7 x 31/2 Arrow T2 on/off tools w/ SS top sub	2,727.71
3	31/2 x 2.81F SS stinger	1,660.00
4	4 in anchor latch SS w/ muleshoe	3,452.00
5	7 x 4 permapak w/ aflas w/ SS wet flow w/ 31/2 eue tubing bottom	7,137.00
	31/2 eue x 8 ft tubing sub SS	4,280.00
	2.75 R x 31/2 SS landing nipple	1,314.00
	31/2 pumpout plug	377.83
	TOTAL	20,948.54

COMMENTS:

All ID has a SS Wetflow w/ Nickel OD