

Submit a 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

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-025-45349
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name NOLAN RYAN SWD
8. Well Number #001
9. OGRID Number 372311
10. Pool name or Wildcat SWD;SAN ANDRES

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.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other Salt Water Disposal

2. Name of Operator
GOODNIGHT MIDSTREAM PERMIAN, LLC

3. Address of Operator
5910 North Central Expressway Suite 800 Dallas, TX 75206

4. Well Location
Unit Letter O : 779 feet from the S line and 1995 feet from the E line
Section 13 Township 21S Range 36E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3,547' (GR)

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: Initial Completion ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
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.

Attached is a proposed completion procedure, dated 10/7/2019.

The well was completed and ready for injection on 10/21/2019, and a C-105 will be submitted.

Spud Date:

10/1/2019

Rig Release Date:

10/10/2019

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

SIGNATURE Amairany Green TITLE Legal Administrative Asst. DATE 03/22/2024

Type or print name Amairany Green E-mail address: amairany.green@goodnightmidstream.com PHONE: 214-347-4450

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):



P.O.Box 272
Midland, Texas 79702
Ofc: 432-620-9181
Fax: 432-570-0102

Goodnight Midstream

Nolan Ryan SWD #1

10/7/2019

Completion Procedure

API# 30-025-45349

779' FSL & 1995' FEL, Unit O of Sec 13, T21S, R36E, Lea County, NM

Lat. 32.471688/ Long. -103. 210459

Lea County, NM

Nolan Ryan SWD #1 is a Lea county commercial disposal drilled to 4800' Completion intervals will be in the San Andres from 4100'-4700'. The well was drilled with 2 pipe strings, surface casing being at 1344' and production casing set at 4800'. The well will be completed cased hole and with perforations and stimulated with 25,000 gal 15 % HCL . A CBL will be run on the long string to record cement quality in the well. 4 ½" 11.6 #/ft J55 fiberglass lined cemented tubing with LTC threads will be used for an injection string along with a Stainless steel (WET AREA) AS1X 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: 4800'

PBTD: 4760'

KB: 3560' **15' AGL**

GL: 3545'

CASING:

16" 94# conductor @ 120'

9 5/8" 36# J55 Surf. csg @ 1344' Cem to surface

7" 26# J55 @ 4800'



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Completion Procedure

- Clean and drag location to prepare for completion Install and test rig anchors
- Rent and have delivered 4600' 2 7/8 L80 8rnd 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 5 frac tanks and load 1w/ brine water and 5 frac tank with fresh water
- 1 Acid tanks loaded w/??? bbls fresh water (consult with acid company)

- 1) MIRU WSU
- 2) MIRU Reverse Unit. NU tubing head. NU and test BOPs
- 3) PU 6 1/8 bit, (6) 4 1/8 DCs TIH to drill DV tool @2800' and 4460' C/O to PBDT 4760'
- 4) POOH LD Bit and Collars
- 5) RU Renegade Wireline Run GR-CCL-CBL PBDT to surf w/1000 psi on casing
- 6) Perforate the following intervals: (have renegade bring materials to shoot 2 extra 20 ft 40 holes gun)

Perf and Acid Detail

Perfs (all zones 2 JSPF)	feet	Perfs
4486-4506	20	40
4524-4534	10	20
4546-4556	10	20
4570-4590	20	40
4598-4618	20	40
4624-4644	20	40
4644-4664	20	40
Totals	120	240

15,000 gal 15% HCL

- 7) PU treating packer tih w/1 stand tailpipe, testing to 6000 psi to EOTP 4664' Pump 500 gal 15% HCL Displace w/21 bbls
- 8) Pull up hole to EOTP 4400. Reverse 5 bbls and set Packer.
- 9) Wait 30 min
- 10) Acidize w/1000 gal 15% HCL Displace w/ 40 BBLs (pump 1000 gal 15%HCL w 2x NeFe followed by 6 bbls fresh water shut dn 15 min, pump 6 bbl water shut dn 15 min, pump 6 bbl water shut dn 15 min, pump 6 bbl water shut dn 15 min, pump 16 bbls water)
- 11) Wait 4 hrs
- 12) Swab 100 bbls
- 13) Catch fluid sample after 100 bbls. Have sample witnessed and capture by water lab. Have analyzed and report to OCD District 1 Office (Hobbs) and OCD office in Santa Fe
- 14) Acidize w/15000g 15% HCL w/4 1500 lb rock salt blocks (5 3000gal stages)
- 15) Displace w/100 BBLs Fresh water
- 16) Rel PKR wash to PBDT (4760') w/ fresh water
- 17) POOH LD WS
- 18) Pick up AS1X (Stainless Wet Area) w 2.75 R Nipple in On/Off tool(w/plug set at surface), On/Off tool, 2.81 F-Nipple, Xover to 4 ½ LTC, LTC 4 ½ 11.6 TK lined J-55 pipe.(torque Turn) (LTC 1670-2790 ftlbs >2230+ ftlbs optimum)
- 19) TIH to 4450+/-
- 20) Test tubing and on off tool For 1 Hr to 2500 PSI (and Chart same)
- 21) Space out for 30K dn.
- 22) Set AS1X Test Backside to 1000 psi for 45 Min



Cambrian
MANAGEMENT, LTD.

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- 23) Rel On Off tool
 - 24) Circulate packer fluid.
 - 25) Get on On/Off tool, stack down weight as recommended by Mesquite. (30 Pts)
 - 26) ND BOP NU Wellhead
 - 27) Test annulus again to 1000 psi 30 min
 - 28) Schedule MIT
 - 29) RU slick line fish blanking plug
 - 30) Relieve pressure on backside
 - 31) Run MIT
 - 32) RD WSU
 - 33) Run Step rate test? Pump Step rate
 - i. 3 BPM 30 min 90 bbls
 - ii. 6 BPM 30 min 180 bbls
 - iii. 9 BPM 30 min 270 bbls
 - iv. 12BPM 30 min 360 bbls
 - v. 15 BPM 30 min 450 bbls
 - vi. 18 BPM 30 min 540 bbls
 - vii. 21 BPM 30 min 630 bbls Total 2520 bbls do not exceed 1000 psi
 - 34) Turn Well over to disposal

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CONDITIONS

Action 321261

CONDITIONS

Operator: GOODNIGHT MIDSTREAM PERMIAN, LLC 5910 North Central Expressway Dallas, TX 75206	OGRID: 372311
	Action Number: 321261
	Action Type: [C-103] NOI General Sundry (C-103X)

CONDITIONS

Created By	Condition	Condition Date
dmcclure	Well shall be completed as approved in the APD and C-108.	8/15/2024