District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II

Type or print name

For State Use Only: APPROVED BY:

Grant Adams

Kurt Simmons

State of New Mexico Energy. Minerals and Natural Resources

Form C-103 August 1, 2011 Permit 277663

| 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 District III Oil Conservation Division | | | | | | | API NUMBER 30-025-47947 | |
|--|---------------------------------------|--|--|-----------------------|--|-----------------------------|--|---------|
| 1000 Rio Brazo | s Rd., Aztec, NM 4-6178 Fax:(505 | | 1 | | Indicate Type of Lease F State Oil & Gas Lease No. | | | |
| | ncis Dr., Santa Fe 6-3470 Fax:(505 | | | t. Stat | U. State Off & Gas Lease NO. | | | |
| | THIS FORM FOR | R PROPOSALS TO DR | IDRY NOTICES AND RE | | ELLS IT RESERVOIR. USE "APPLICATION | | se Name or Unit Agreement Na SOSA SA 17 SWD | ame |
| 1. Type of Well: S | : | | | | | 8. Wel | ll Number 002 | |
| 2. Name of Ope GOO | | STREAM PERMIAN | , LLC | | | 9. OGI | RID Number 372311 | |
| 3. Address of O 5910 | • | l Expressway, Suite | e 850, Dallas, TX 75206 | | | 10. Po | ool name or Wildcat | |
| 4. Well Location Unit Sect | Letter N : 4 | 170 feet from the Township 21S | Range <u>36E</u> NMPI | M Coun | from the <u>W</u> line ty <u>Lea</u> | | | |
| | | | Elevation (Show whether DR, KB, E 3648 GR | 31, GR, etc.) | | | | |
| | | ation or Closure | stance from nearest fresh water we | -II Di-t | f | | | |
| • | ess: | | de Tank: Volume | | | | | |
| • • • | MEDIAL WORK Y ABANDON | ndicate Nature of Notic NOTICE OF IN | ie, Report or Other Data TENTION TO: PLUG AND ABANDON CHANGE OF PLANS MULTIPLE COMPL | | REMEDIAL WORK COMMENCE DRILLING OPNS. CASING/CEMENT JOB Other: Perforations/Tubing | _ | OF: TER CASING UG AND ABANDON | |
| | | eted operations. (Clear osed completion or re | | give pertinent dates, | including estimated date of starting | any proposed work.) SEE F | RULE 1103. For Multiple Compl | etions: |
| See Attached | | | | | | | | |
| Pool: SWD; S. | AN ANDRES , | 96121 Location: N | -17-21S-36E 470 S 1815 W | Perfora | tions | | | |
| TOP | BOT | Open Hole | Shots/ft 2 | Shot Size | Material | Stimulation | Amount | |
| 5310 | 4590 | N | 2 | 0.75 | | Acid | 30720 | |
| SWD;SAN AN | IDRES , 96121 | | | Tubir | ng | | | |
| Tubing Size 5.5 | | | Type J-55 | Depth Se 4536 | ıt | Packer Set 4536 | | |
| | | | d complete to the best of my know tached) alternative OCD-approve | | urther certify that any pit or below-gr | ade tank has been/will be c | onstructed or closed according | to |
| SIGNATURE | | Electronically Signe | ed TITLE | General Cou | nsel | DATE | 3/25/2021 | |

legal@goodnightmidstream.com

Petroleum Specialist - A

Telephone No.

DATE

214-347-4450

8/5/2021 11:31:51 AM

E-mail address

TITLE

| ecestle fit by Copy Po Appropriate District: 31 AM | State of New Mexico | | Form C-103 ² |
|--|---------------------------------------|---------------------------------|--------------------------------|
| Office <u>District I</u> – (575) 393-6161 | Energy, Minerals and Natural Resor | irces | Revised July 18, 2013 |
| 1625 N. French Dr., Hobbs, NM 88240 District II – (575) 748-1283 | | WELL API NO. | 30-025-47947 |
| 811 S. First St., Artesia, NM 88210 | OIL CONSERVATION DIVISI | ON 5. Indicate Type | of Lease |
| <u>District III</u> – (505) 334-6178 1000 Rio Brazos Rd., Aztec, NM 87410 | 1220 South St. Francis Dr. | STATE | FEE |
| <u>District IV</u> – (505) 476-3460 | 6. State Oil & G | as Lease No. | |
| 1220 S. St. Francis Dr., Santa Fe, NM 87505 | | | |
| | ND REPORTS ON WELLS | 7. Lease Name of | or Unit Agreement Name |
| (DO NOT USE THIS FORM FOR PROPOSALS TO | | | |
| DIFFERENT RESERVOIR. USE "APPLICATION PROPOSALS.) | FOR PERMIT" (FORM C-101) FOR SUCH | Sosa SA 17 SW | |
| 1. Type of Well: Oil Well Gas W | Tell Other | 8. Well Number | |
| 2. Name of Operator | | 9. OGRID Num | ber 372311 |
| Goodnight Midstream Permian, LLC 3. Address of Operator | | 10. Pool name o | r Wildoot |
| 5910 N Central Expressway, Suite 850, D | allas TX 75206 | SWD; San Andro | |
| 4. Well Location | ands. 111 /3200 | 5 W D, Suit / Hidi | |
| | eet from the South line and | 1815feet from the | West line |
| Section 17 | | 66E NMPM NMPM | County Lea |
| | Elevation (Show whether DR, RKB, RT | | County Lea |
| 11.1 | nevation (show whether DR, RRB, RI | , On, cic.) | |
| | | | |
| 12. Check Appropriate the control of | oriate Box to Indicate Nature of | Notice, Report or Other | : Data |
| | | | DODT OF |
| NOTICE OF INTEN | | | |
| | | IAL WORK □ ENCE DRILLING OPNS.□ | ALTERING CASING ☐ P AND A ☐ |
| | | CEMENT JOB | |
| DOWNHOLE COMMINGLE | - | , oz.mz. (1 005 | |
| CLOSED-LOOP SYSTEM | | | |
| OTHER: | | | |
| 13. Describe proposed or completed of | | | |
| proposed completion or recomplet | EE RULE 19.15.7.14 NMAC. For Mu | Ittiple Completions: Attach | wellbore diagram of |
| proposed completion of recomplet | ion. | | |
| | | | |
| See Attachment | | | |
| | | | |
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| | | | |
| <u></u> | | | |
| Spud Date: 2-19-2021 | Rig Release Date: 3- | 3-2021 | |
| Spud Date. | Rig Release Date. | | |
| | | | |
| I hereby certify that the information above | s true and complete to the best of my | nowledge and belief. | |
| ,, | ·- · · · · · · · · · · · · · · · · · | | |
| 010111 | | | |
| SIGNATURE | TITLEClerk | DATE | _3-24-2021 |
| Type or print name Socorro Hendry | E-mail address: shendrv@ | cambrianmgmt.com PH | ONE: 432-621-9181 |
| For State Use Only | | <u> </u> | |
| A DDD OVED DV. | TITI E | D | ATE |
| APPROVED BY: Conditions of Approval (if any): | TITLE | D | 11L |
| | | | |

- 2) MIRU Reverse Unit. NU and test BOPs
- 3) PU 8 ½ bit X-over and 6 DC TIH to top DV tool at 3019' DO
- 4) Cont in hole to 2nd DV/ECP tool Set at 4545' to 4572' and DO
- 5) Cont in hole DO CO to 5400' float collar at 5403'
- 6) POOH
- 7) RU wireline run CBL CNL PBTD 5400 to surface run repeat 0 psi run main pass w/ 1000 psi to surf

Forward logs immediately to arickard@cambrianmgmt.com for perf picks

- 8) Pressure test casing 3000 psi
- 9) Perforate per recommendation

Perf and Acid Detail

| Depth Length | Perfs | Packer depth | Plug Depth | gal | BPM | | |
|--------------|-------|--------------|------------|------|------|----|----|
| 5310-5330 | 20 | 40 | 5280 | 5350 | 1000 | 10 | |
| 5234-5254 | 20 | 40 | 5200 | 5280 | 1000 | | 10 |
| 5135-5155 | 20 | 40 | | 5180 | 200 | 0 | 12 |
| 5090-5110 | 20 | 40 | 5060 | | | | |
| 4984-5044 | 60 | 120 | 4960 | 5070 | 3000 | 14 | |
| 4900-4940 | 40 | 80 | 4880 | 4960 | 2000 | 12 | |
| 4842-4862 | 20 | 40 | | 4880 | | | |
| 4816-4836 | 20 | 40 | | | | | |
| 4762-4782 | 20 | 40 | | | | | |
| 4722-4742 | 20 | 40 | | | 8000 | 18 | |
| 4660-4680 | 20 | 40 | | | | | |
| 4626-4646 | 20 | 40 | | | | | |
| 4592-4612 | 20 | 40 | | | | | |
| 4570-4590 | 20 | 40 | 4520 | | | | |
| 340 | 680 | | | | | | |

- 10) PU treating packer and SN and RBP TIH to 4400'. Install float. TIH to 5350' Set RBP,
- 11) Pull PKR to 4500' and set.
- 12) Swab intervals until San Andres water can be determined. Have independent consultant collect samples and take to Cardinal Labs in Hobbs to evaluate for commercial petroleum content.
- 13) Install float, TIH to RBP space out as per perf/acid recommendation
- 14) Acid stimulate
- 15) POOH LD WS PKR and RBP
- 16) Run step rate test:

| Rate | RPM | time | bbls |
|------|-----|------|----------|
| 5 | 30 | | 50 |
| 10 | 30 | 3 | 00 |
| 15 | 30 | 4 | 50 |
| 20 | 30 | 6 | 00 |
| 25 | 30 | 7 | 50 |
| 30 | 30 | 9 | 00 |
| 35 | 30 | 1 | 050 |
| | | 4 | 200 bbls |

Do not exceed 900 PSI STP

- 17) RU Wireline TIH W/G-ring JB,
- 18) RU wireline PU Permapak PKR w/ stainless wet area and 2.75 R-Nipple w/ Pump out plug below and 2.81 F-Nipple above seal assembly. TIH to 4350' and set 4500' (4450'-4540' depending on perfs) and set
- 19) Schedule MIT
- 20) PU 4550' 5 ½" 17#/ft J55 LT&C tubing w/ fiberglass cemented lining, , TIH (Get thread rep and run Torque turn)(torque values LTC 2470-3340 ftlbs 2905 optimum)
- 21) Space out
- 22) Circulate packer fluid
- 23) Land seal assembly in packer
- 24) Test packer and casing to 1000 PSI. Test tubing to 2000 PSI for 30 min.
- 25) ND BOP NU wellhead
- 26) Test Backside 500 PSI 30 min. Leave 300 psi shut in on backside.
- 27) Pump out Pump out plug
- 28) Relieve pressure on backside
- 29) Run MIT
- 30) RD WSU
- 31) Turn well over for disposal



| Receive | d by OCD: 8 | /5/2021 11:3 | 1:51 AM | <u> </u> | Cambrian Management | | | | | | | Po | ge 5 of 5 |
|---------|-----------------------|--|-----------|---------------------------------------|---------------------------------|-----------------------------------|---------------------------------------|--------------------|------------|------------|-----------------|----------|-----------|
| | | | | | Well | bore Dia | gram | | | | | | |
| | WELL NAME: | Sosa SA 17 SWD #2 | <u>'</u> | | POOL: | SWD; SAN AN | IDRES | STATE: | New Mexico | | | | |
| | LOCATION: | 470' FSL & 1815' FWL, Lat. 32.472906 / Long | | 121S, R36E | COUNTY: | Lea | | Spud | TD | Completion | | | |
| | ELEVATION: KB: | GL 3648', KB TBD' TBD' | | | Updated | 1/14/2021 | DATE | | | | | | |
| | API# | 30-025-47947 | | | | | | TVD | | PBTD | Permit Depth | | |
| | Drill Contractor | DEPTH | HOLE SIZE | SIZE | PREPARED BY: WEIGHT | C. Gaddy GRADE | THREAD | Total Depth CMT | CMT VOL | тос | 5400 Method | DV Depth | |
| | Surf CASING: | | 17 1/2 | 13 3/8" | 48 | J55 | STC | Class C | 835 sx | Surf | Circ | · | |
| | Int CASING: Liner: | | | | | | | | | | | | |
| | Prod Casing OH: | 5400' | 12 1/4 | 9 5/8" | 40 | L80HC | LTC | Class C | 1450 sx | Surf | Circ all stages | | |
| | Tubing: | 4480' | | 5 1/2 | 17 | J55 | LTC | | | | | | |
| | | Formation Tops | | | | | | | | | | | |
| | Hole Size | estimated | 8 8 | | 75 | 20" Conduct | - A 420' | | | | | | |
| | | | | ŝ | S. | 20 Conduct | .01 @ 120 | | | | | | |
| | | | | | 9 | | | | | | | | |
| | | | 200 | 2 | | | | | | | | | |
| | | | | | 3 | | | | | | | | |
| | | | 305 | 939 | | | | | | | - | | |
| | | | ¥ \$ | 1 | | | | | | | | | |
| | 17 1/2" | | | | 2 | | | | | | | | |
| | | | # F | | g. | | | | | | | | |
| | | | 200 | | | | | | | | | | |
| | | | | | 2 | | | | | | | | |
| | | USDW base 1299 | 3000 | 2 | | | | | | | | | |
| | | Rustler Anhy 1300' | | 946 | Sur | face csg 13 3 | /8" 48# J-55 STC @ | 1349' | | | | | |
| | | First Salt 1390' | 9 | 3554 | | | | | | | | | |
| | | Salado 1440' | 9 | | | | | | | | | | |
| | | | 9 | | | | | | | | | | |
| | | | | 9 | | | | | | | | | |
| | | | - V | | | | | | | | | | |
| | | | 5 | 286 | 9 5/8" DVT belo | w base of sal | It 3021' | | | | | | |
| | | | § | 100 | | | | | | | | | |
| | | | | 3 | | | | | | | | | |
| | | | 80 | | | | | | | | | | |
| | | | | 8 | | | | | | | | | |
| | | | 98 | Š. | | | | | | | | | |
| | | | 3 | 88 | | | | | | | | | |
| | | Tansil Anhydrite 2864' | 3 | 19 | | | | | | | | | |
| | | | 8 | 5 | | | | | | | | | |
| | | Yates Anhydrite 3090' | 3 | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | | | | | | | | |
| | | Yates Sand 3163' | | 3 | | | | | | | | | |
| | | Seven Rivers 3295' | | | 5 1/2 17# Jkk LT | C fiberglas li | ned cemented tubing | 9 | | | | | |
| | | | 8 | | | | | | | | | | |
| | | | 3 | 5.5 38 | | | | | | | | | |
| | 12 1/4" | Queen 3622' | | | | | | | | <u> </u> | | | |
| | | Primrose 3776' | | | | | | | | | | | |
| | | | | 1 | | | | | | | | | |
| | | Grayburg 3940' | | | | | | | | | | | |
| | | | 3 | 8 | | | | | | | | | |
| | | | 2 | 100 | | | | | | | | | |
| | | | | 364 | | | | | | | | | |
| | | | | | | | | | | | - | | |
| | | | 9 | | | | | | | | | | |
| | | San Andres 4352' | 1 | | Stainless Wet | Area Perman | ak 9 5/8 X 5 w/3.81 | R profile nipple 4 | 1539' | | | | |
| | | | 100 | | Top of PERMITT | TED injection | ak 9 5/8 X 5 w/3.81 interval 4500' | , | | | | | |
| | | | 5 | | 9 5/8" DVT @ 4 | 1042 | | | | | | | |
| | | | | | norfe 4570 500 | 30 | | | | | | | |
| | | | | | perfs 4570-533 | ο υ | | | | L | | | |
| | | | 2 | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | 9 | | | | | | | | | | |
| | | | 3 | | Bottom of inject Long String | tion interval 5 9 5/8" 40# H | 350' CL80 LTC @ 5445' | | | | | | |
| | | Glorieta ~5440 | | TD: 5446' | . 59 | | J.1.3 | | | | | | |
| • | | | | | | | | | | | | | |
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