

Submitting 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

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

WELL API NO. 30-025-47947	
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 Sosa SA 17 SWD	
8. Well Number 2	
9. OGRID Number 372311	
10. Pool name or Wildcat SWD; San Andres	
315 _____ feet from the _____ West _____ line	
5E	NMPM County Lea
(.)	

## 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 ☐ Order No. R-21190

## 2. Name of Operator

Goodnight Midstream Permian, LLC

### 3. Address of Operator

5910 N Central Expressway, Suite 850, Dallas, TX 75206

#### 4. Well Location

Unit Letter N: 470 feet from the South line and 1815 feet from the West line

Section 17 Township 21S Range 36E NMPM County Lea

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

## 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: Completion Plan ☒

## 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.

[illegible]

Spud Date:

2-19-2021

Rig Release Date:

3-3-2021

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

SIGNATURE

TITLE

Engineer

DATE 3-2-2021

Type or print name      Chris J. Gaddy

E-mail address: [cgaddy@cambrianmgmt.com](mailto:cgaddy@cambrianmgmt.com)

PHONE: 432-620-9181 x27

**For State Use Only**

APPROVED BY:

TITLE UIC Manager

DATE 03/05/2021

Conditions of Approval (if any)



**Cambrian**  
MANAGEMENT, LTD.

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

## Goodnight Midstream

### Sosa 17 SWD #2

4/27/2020

## Re Completion Procedure

API# 30-025-47947

**470' FSL & 1815' FWL, Unit N of Sec 17, T21S, R36E, Lea County, NM**

**Lat. 32.4729063 / Long. -103.2901708**

**Lea County, New Mexico**

### Directions to Sosa 17 SWD #1:

From the intersection with NM Hwy 8 take NM HWY 176 west approx. 1.6 miles, turn right/north on Gulf Road and go 0.1 mile and turn left/west 550' to the wellsite across from the Goodnight Wrigley Facility.

***Speed limit on dirt roads is 15 mph***

Sosa 17 SWD #2 is a Lea County commercial disposal drilled to 5450 with 9 5/8 inch casing set at 5445'. The injection interval is 4500-5350 feet. The well was drilled with 2 pipe strings, surface casing being at 1349'. A CBL and CNL will be run on the long string to record cement quality in the welland to evaluate porosity to pick perforations. 5 ½" = 17 #/ft J55 fiberglass lined cemented tubing with LTC threads will be used for an injection string along with a Stainless steel (WET AREA) Permapack PACKER WITH A 3.81 R-nipple. The well will be recompleted as a San Andres disposal between 4500-5350 with perforations from 4380'-5560'.

**TOTAL DEPTH:** 5446

**PBTD:** 5400'

**KB:** 3653' **15' AGL**

**GL:** 3648

### **CASING:**

20" 94# conductor @ 120'

13 3/8" Surface casing @1349'

9 5/8" 40# HCL 80 Intermediate csg @ 5445' Cem to surface

### **Completion Procedure**

- Inspect location for hazards prior to MIRU
- Rent and have delivered 5400 3 1/2 L80 8rnd tubing and pipe racks.
- Set 10 frac tanks and load 1w/ fresh water and 9 frac tank with produced water
- 1 Acid tanks loaded w/??? bbls fresh water (consult with acid company)



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- 1) MIRU WSU
- 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 2<sup>nd</sup> 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 PBTB 5400 to surface run repeat 0 psi run main pass w/ 1000 psi to surf  
Forward logs immediately to [arickard@cambrianmgmt.com](mailto:arickard@cambrianmgmt.com) for perf picks
- 8) Pressure test casing 3000 psi
- 9) Perforate per recommendation  
Perf and Acid Detail
  
- 10) PU treating packer and SN and RBP TIH to 5360'. 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 BPM	time	bbls
5	30	150
10	30	300
15	30	450
20	30	600
25	30	750
30	30	900
35	30	1050
		4200 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



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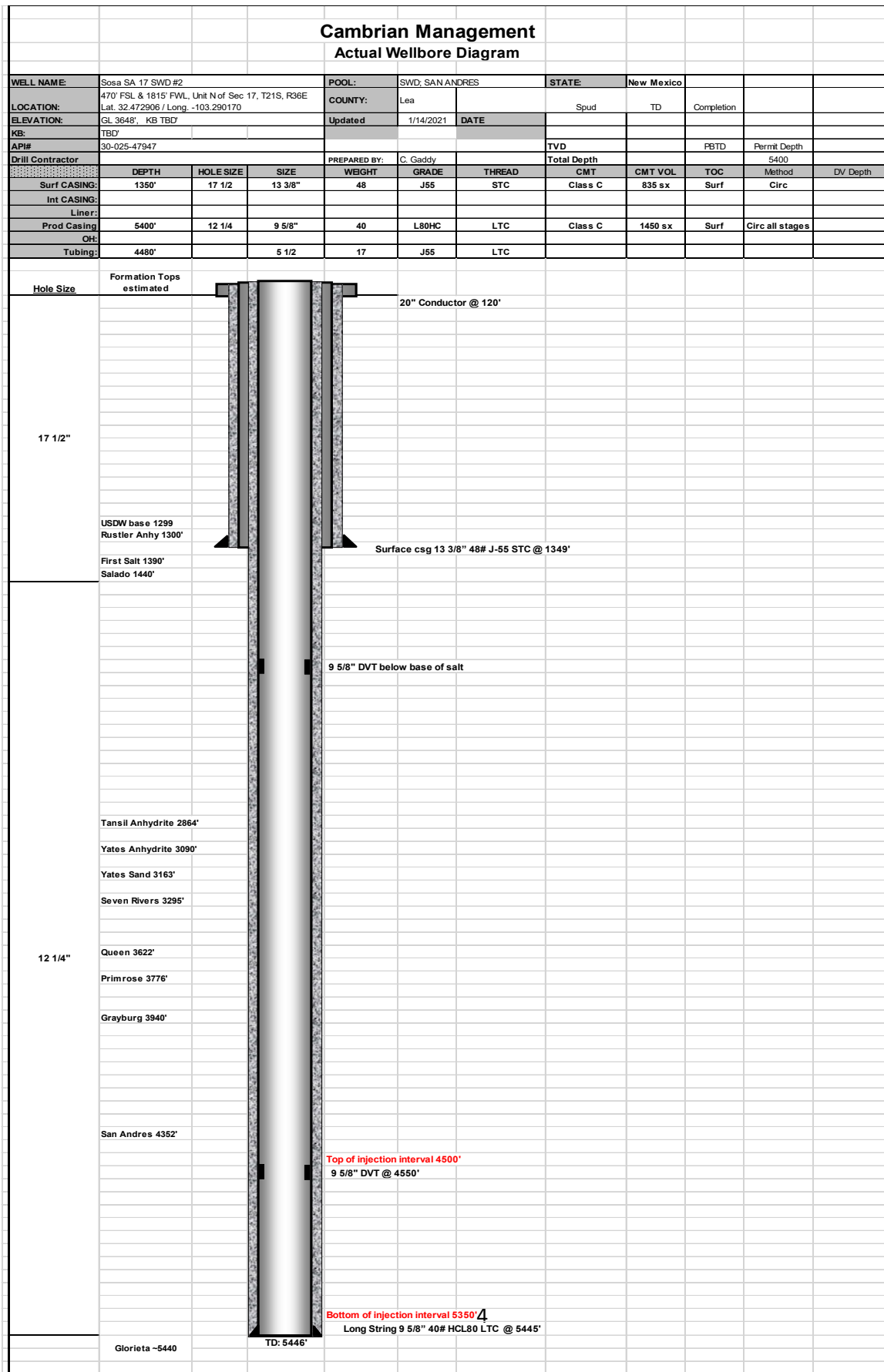
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- 24) Test packer and casing to 1000 PSI. Test tubing to 2000 PSI for 30 min.
  - 25) ND BOP NU wellhead
  - 26) Test Backside 500 PSI 30 min. Leave 300 psi shut in on backside.
  - 27) Pump out Pump out plug
  - 28) Relieve pressure on backside
  - 29) Run MIT
  - 30) RD WSU
  - 31) Turn well over for disposal



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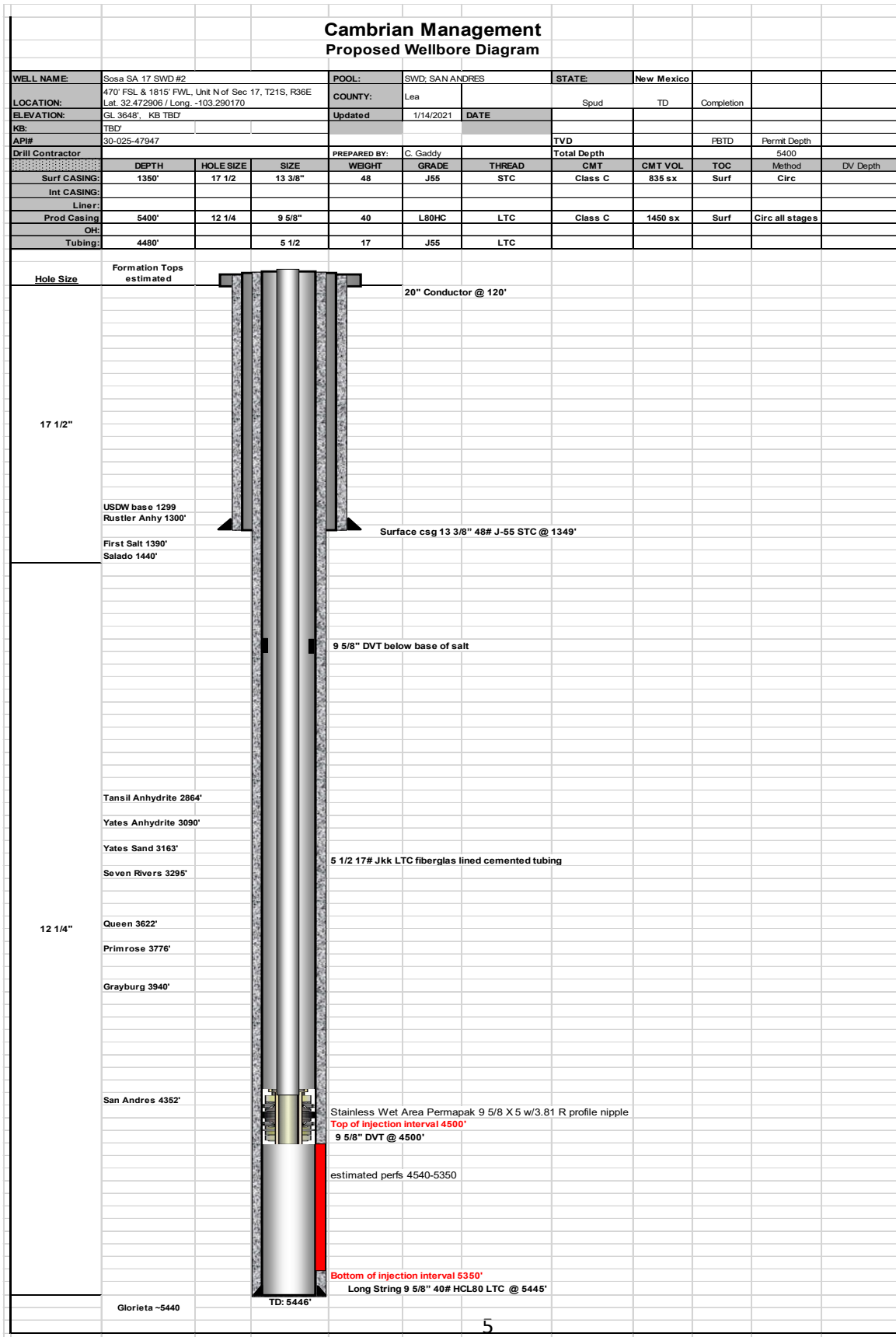




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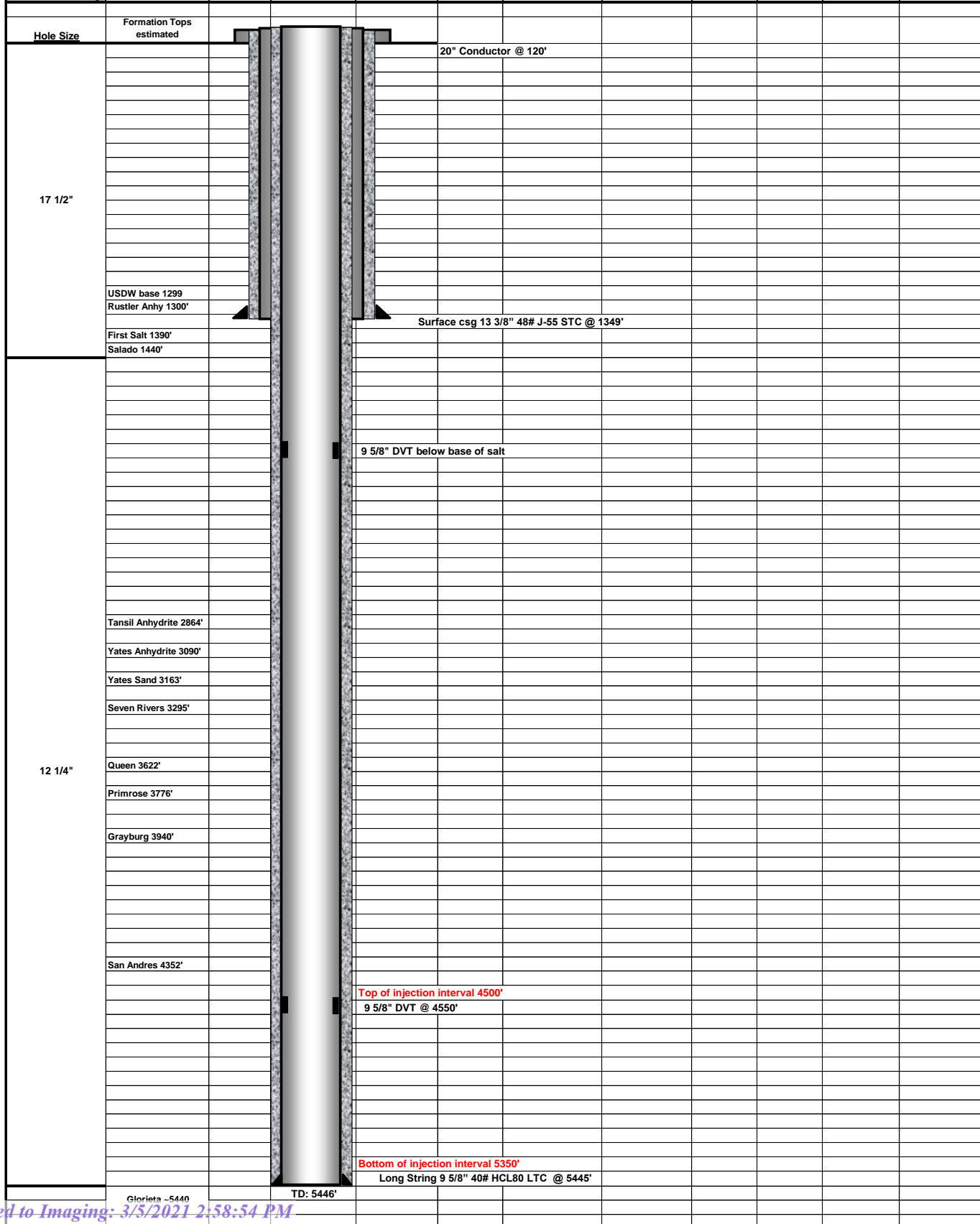
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WELL NAME:	Sosa SA 17 SWD #2			POOL:	SWD; SAN ANDRES		STATE:	New Mexico			
LOCATION:	470' FSL & 1815' FWL, Unit N of Sec 17, T21S, R36E Lat. 32.472906 / Long. -103.290170			COUNTY:	Lea		Spud	TD	Completion		
ELEVATION:	GL 3648', KB TBD'			Updated	1/14/2021	DATE					
KB:	TBD'										
API#	30-025-47947						TVD		PBTD	Permit Depth	
Drill Contractor				PREPARED BY:	C. Gaddy		Total Depth			5400	
	DEPTH	HOLE SIZE	SIZE	WEIGHT	GRADE	THREAD	CMT	CMT VOL	TOC	Method	DV Depth
Surf CASING:	1350'	17 1/2	13 3/8"	48	J55	STC	Class C	835 sx	Surf	Circ	
Int CASING:											
Liner:											
Prod Casing	5400'	12 1/4	9 5/8"	40	L80HC	LTC	Class C	1450 sx	Surf	Circ all stages	
OH:											
Tubing:	4480'		5 1/2	17	J55	LTC					





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**District IV**

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Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 19514

**CONDITIONS OF APPROVAL**

Operator:	GOODNIGHT MIDSTREAM PERMIAN, L	5910 North Central Expressway	OGRID:	372311	Action Number:	19514	Action Type:	C-103X
	Suite 850	Dallas, TX75206						

OCD Reviewer	Condition
pgoetze	At a minimum, the testing of casing shall follow procedure as specified in 19.15.16.10 (I) NMAC. The well is approved for the installation of 4.5-inch diameter tubing or smaller and not for the 5.5-inch diameter tubing listed in the NOI. Operator shall provide notice to the appropriate OCD field office 48 hours prior to conducting the initial MIT for the opportunity to witness..