

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☒ AMENDED REPORT

RECOMPLETION

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address  MORNINGSTAR OPERATING LLC, 400 W 7TH ST, FORT WORTH, TX 76102		<sup>2</sup> OGRID Number 330132
		<sup>3</sup> Reason for Filing Code/ Effective Date RECOMPLETE RT PRE-TEST / 02/24/2023
<sup>4</sup> API Number 30-025-31131	<sup>5</sup> Pool Name VACUUM; GRAYBURG-SAN ANDRES	<sup>6</sup> Pool Code 62180
<sup>7</sup> Property Code 331887	<sup>8</sup> Property Name VACUUM GRAYBURG SAN ANDRES UNIT	<sup>9</sup> Well Number 358

II. <sup>10</sup> Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
A	01	18S	34E	1	604	N	856	E	LEA

<sup>11</sup> Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	31	17S	35E	4	46	S	443	W	LEA
<sup>12</sup> Lse Code	<sup>13</sup> Producing Method Code	<sup>14</sup> Gas Connection Date	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date				

III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> O/G/W
24650	TARGA MIDSTREAM SERVICES LLC	G
195739	PLAINS PIPELINE, L.P.	O

IV. Well Completion Data

<sup>21</sup> Spud Date 03/28/1991	<sup>22</sup> Ready Date 02/24/2023	<sup>23</sup> TD 6250	<sup>24</sup> PBTD 4925	<sup>25</sup> Perforations 4241-4783	<sup>26</sup> DHC, MC
<sup>27</sup> Hole Size	<sup>28</sup> Casing & Tubing Size	<sup>29</sup> Depth Set	<sup>30</sup> Sacks Cement		
14 3/4	11 3/4	1550	1400		
11	8 5/8	3000	1050		
7 7/8	5 1/2	6300	1375		
	2 7/8				

V. Well Test Data

<sup>31</sup> Date New Oil	<sup>32</sup> Gas Delivery Date	<sup>33</sup> Test Date	<sup>34</sup> Test Length	<sup>35</sup> Tbg. Pressure	<sup>36</sup> Csg. Pressure
<sup>37</sup> Choke Size	<sup>38</sup> Oil	<sup>39</sup> Water	<sup>40</sup> Gas		<sup>41</sup> Test Method

<sup>42</sup> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Connie Blaylock</i> Printed name: CONNIE BLAYLOCK Title: REGULATORY ANALYST E-mail Address: cblaylock@txoenergy.com Date: 02/24/2023	OIL CONSERVATION DIVISION	
	Approved by: <i>PATRICIA MARTINEZ</i>	
	Title: <i>PETROLEUM SPECIALIST</i>	
	Approval Date: <i>2/28/2023</i>	
	Phone: 817-334-7882	

Submit a Copy To Appropriate District  
Office  
District I – (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II – (575) 748-1283  
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District III – (505) 334-6178  
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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. 30-025-31131
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name VACUUM GRAYBURG SAN ANDRES UNIT
8. Well Number 358
9. OGRID Number 330132
10. Pool name or Wildcat VACUUM; GRAYBURG-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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator MORNINGSTAR OPERATING LLC	
3. Address of Operator 400 W 7TH ST, FORT WORTH, TX 76102	
4. Well Location Unit Letter <u>A</u> : <u>604</u> feet from the <u>N</u> line and <u>856</u> feet from the <u>E</u> line Section <u>01</u> Township <u>18S</u> Range <u>34E</u> NMPM County <u>LEA</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3986 GL	

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <u>PB / RECOMPLETE</u> <input checked="" type="checkbox"/>	

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.

Well has been plugged back (Glorietta pb'd), renamed, and recompleted in the San Andres as of 2/24/2023:

MIRU 02/01/2023. POOH w/tbg and ESP. Set CIBP @ 5775', capped w/35' cement.  
Set 2nd CIBP @ 4960', capped w/35' cement. Tested casing - held.  
Perforated 4440 - 4783' @ 2 SPF, 280 shots total.  
RIH w/pkr and workstring. Acidized perfs, pulled workstring and pkr.  
Set CIBP @ 4385'. Perforated 4241 - 4371 @ 2 SPF, 64 shots total.  
RIH w/pkr and workstring. Frac'd perfs. Drilled out CIBP @ 4385'.  
RIH w/tbg and ESP.  
RDMO 02/24/2023.

Spud Date:

Rig Release Date:

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

SIGNATURE Connie Blaylock TITLE Regulatory Analyst DATE 02/24/2023

Type or print name Connie Blaylock E-mail address: cblaylock@txoenergy.com PHONE: 817-334-7882

**For State Use Only**

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of Approval (if any):

**WELLBORE DIAGRAM**

**Created:** 3/23/2005 **By:** \_\_\_\_\_  
**Updated:** 9/6/2022 **By:** JFR  
**Lease:** VGSAU  
**Surface Location:** 604' FNL & 856' FEL  
**Bottomhole Location:** \_\_\_\_\_  
**County:** Lea **St:** NM  
**Current Status:** Active Oil Producer  
**Directions to Wellsite:** Buckeye, New Mexico

**Well No.:** 358 **Field:** Vacuum  
**Unit Ltr:** A **Sec:** 1 **TSHP/Range:** 18S-34E  
**Unit Ltr:** \_\_\_\_\_ **Sec:** \_\_\_\_\_ **TSHP/Range:** \_\_\_\_\_  
**St Lease:** B-1733-1 **API:** 30-025-31131  
**Elevation:** 3986' GR

**Surface csg**

**Size:** 11-3/4"  
**Wt.:** 42#, H40 14-3/4" hole  
**Set @:** 1550'  
**Circ:** 1400 sx, Circ 300 sx

**Intermediate Casing**

**Size:** 8-5/8"  
**Wt.:** 32  
**Set @:** 3000  
**Sxs cmt:** 1050 (DV @ 1565')  
**Circ:** 315 sx  
**TOC:** Surface  
**Hole Size:** 11"

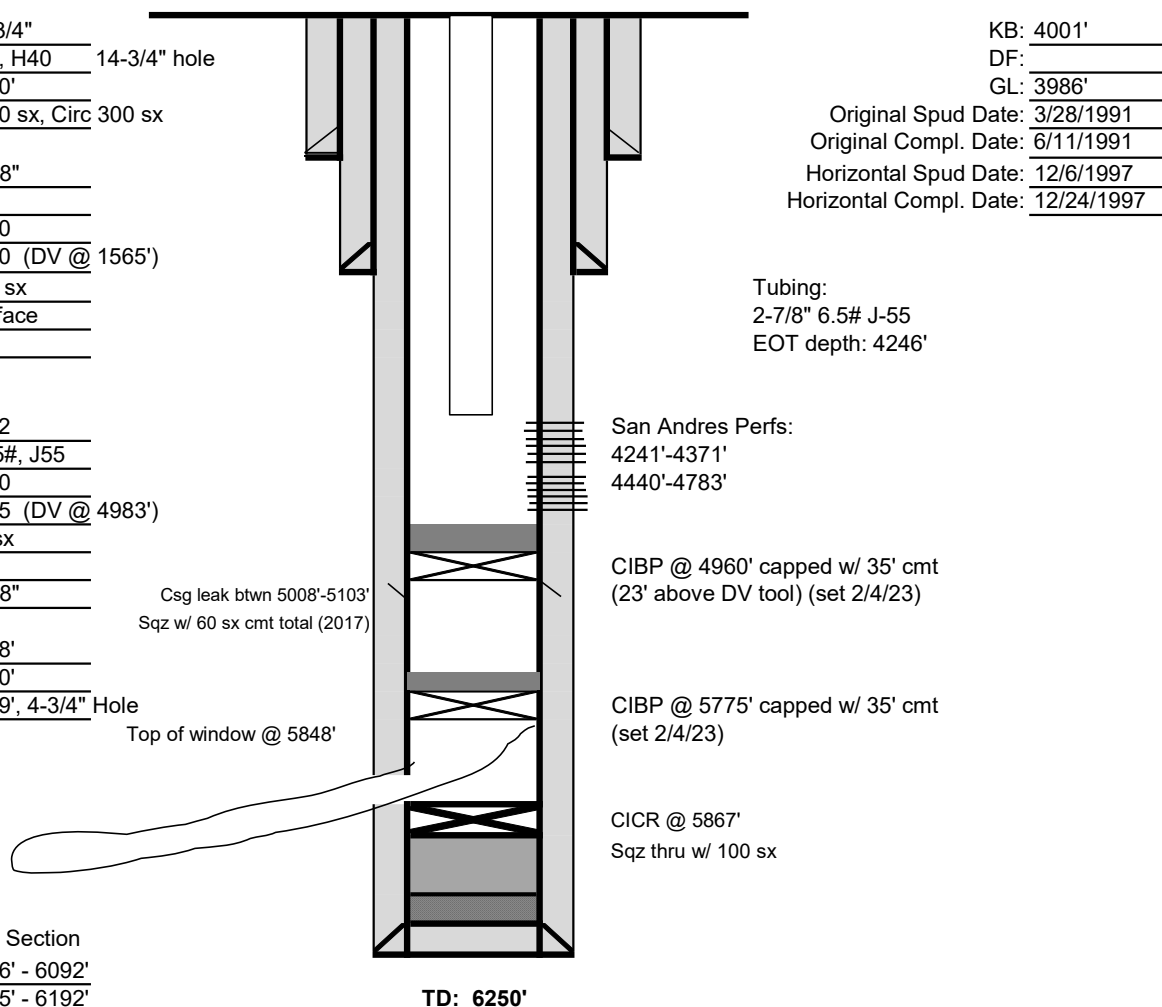
**Production Casing**

**Size:** 5 1/2  
**Wt.:** 15.5#, J55  
**Set @:** 6300  
**Sxs Cmt:** 1375 (DV @ 4983')  
**Circ:** 90 sx  
**TOC:** surf  
**Hole Size:** 7-7/8"

**Top of Horizontal Window:** 5848'  
**Bot of Horizontal Window:** 5860'  
**Horizontal TD:** 7459', 4-3/4" Hole

**Perforations**

Open Hole Completion in Horizontal Section  
 (abandoned/sqzd) 5956' - 6092'  
 (abandoned/sqzd) 6145' - 6192'



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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**

ACKNOWLEDGMENTS  
  
Action 190458

ACKNOWLEDGMENTS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 190458
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
<input checked="" type="checkbox"/>	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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CONDITIONS

Action 190458

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Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 190458
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	2/28/2023