

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)		WELL API NO. 30-025-44221
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other MISC		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator MORNINGSTAR OPERATING LLC		6. State Oil & Gas Lease No.
3. Address of Operator 400 W 7TH ST, FORT WORTH, TX 76102		7. Lease Name or Unit Agreement Name VACUUM GRAYBURG SA UNIT
4. Well Location Unit Letter <u>N</u> : <u>1297</u> feet from the <u>S</u> line and <u>2463</u> feet from the <u>W</u> line Section <u>1</u> Township <u>18S</u> Range <u>34E</u> NMPM County <u>LEA</u>		8. Well Number 19R
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3899 GL		9. OGRID Number 330132
		10. Pool name or Wildcat VACUUM; GRAYBURG-SAN ANDRES

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

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

MorningStar Operating LLC requests approval to run a Mechanical Integrity Test to submit for TA Status Extension. Attached is a current WBD.

**Condition of Approval: notify  
 OCD Hobbs office 24 hours  
 prior of running MIT Test & Chart**

Spud Date:

12/24/2017

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 04/22/2022

Type or print name CONNIE BLAYLOCK E-mail address: cblaylock@mspartners.com PHONE: 817-334-7882

**For State Use Only**

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 4/26/22

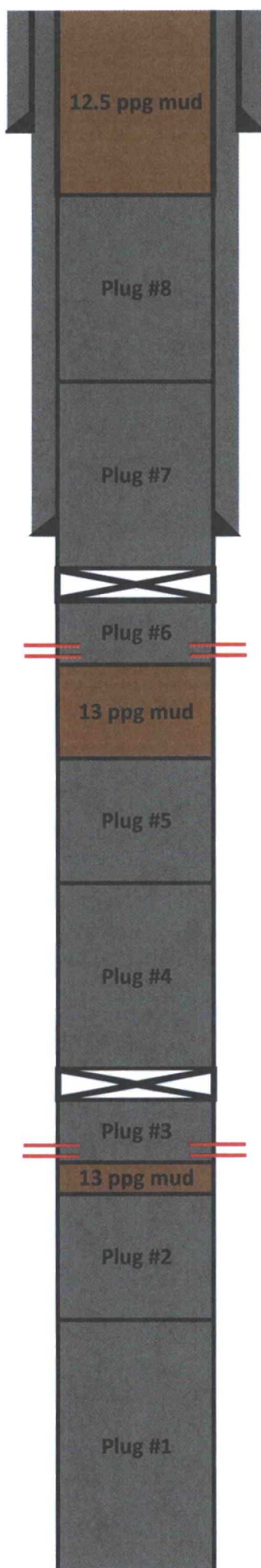
Conditions of Approval (if any):

575-263-6633

**Vacuum Grayburg San Andres Unit 19R WBD**

Lea County, NM

30-025-44221



20" Conductor Set at 100'

13-3/8", 54.5 ppf, J-55, STC at 478'

**Balanced cement plug 675' - 1,163'**

42 bbls, Class C, 14.8 ppg cement - 1/30/18

Pressure tested to 1,300 psi for 15 minutes - 1/30/18

**Balanced cement plug 1,163' - 1,590'**

38 bbls, Class C, 14.8 ppg cement - 1/30/18

Tagged 1/30/18 @ 1,163' with 10K and pumps on

9-5/8", 43.5 ppf, L-80, LTC at 1,501'

TAM single set packer w/ CRK @ 1,590' - 1/29/18

Perforations 1,620'-1,630'; 5 SPF, -5/0/5 phasing - 1/29/18

Squeezed perms with 38.8 bbls, Class C, 14.8 ppg cement- 1/29/18

**Salado @ 1,686'**

Operational cement plug 1,750' - 2,250'

75 bbls, Class C, 14.8 ppg cement - 1/29/18

**Balanced cement plug 2,225' - 2,788'**

105 bbls, Class C, 14.8 ppg cement - 1/27/18

Tagged 1/28/18 @ 2,225' with 10K and pumps on

**Yates @ 2,773'**

TAM single set packer w/ CRK @ 2,788' - 1/27/18

Perforations 2,818'-2,828'; 5 SPF, -5/0/5 phasing - 1/26/18

Squeezed perms with 21 bbls, Class C, 14.8 ppg cement- 1/27/18

Operational cement plug 2,882' - 3,480'

37 bbls, Class C, 14.8 ppg cement - 1/25/18

**Balanced cement plug 3480' - 4208'**

56 bbls, Class C, 14.8 ppg cement

Tagged 1/25/18 @ 3,480' with 10K and pumps on

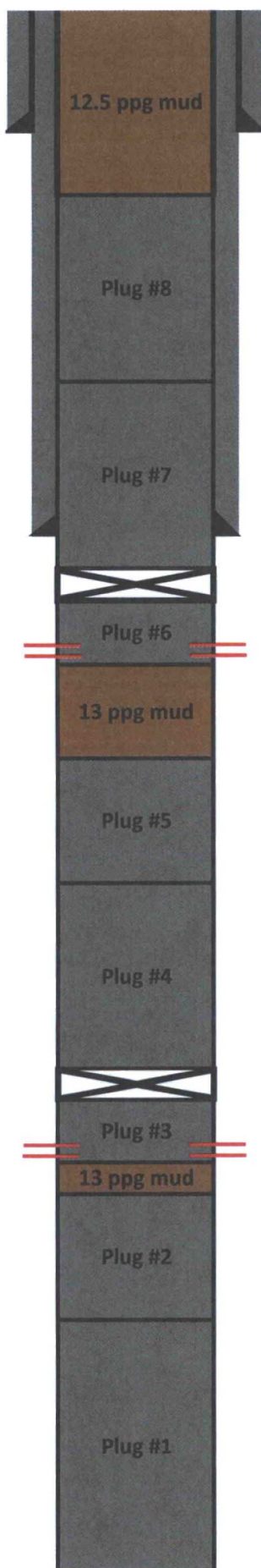
**Grayburg @ 3,991'**

8-1/2" TD @ 4,208'

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**Santa Fe, NM 87505**

CONDITIONS

Action 101673

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 101673
	Action Type: [C-103] NOI Temporary Abandonment (C-103I)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Run TA status MIT test Notify OCD 24 hrs prior	4/26/2022