Descript (1753 393-616) Energy, Minerals and Natural Resources MELL API NO.	ceived by Och: 7/23/2024 2:55:01 1	State of New Mexico	Form C-103 ¹ of
District CFS) 748-128 SIL FERT CFS) 748-128 SIL FERT CFS) 748-128 SIL FERT CFS) 748-128 SIL FERT CFS SIL S	<u>District I</u> – (575) 393-6161	Energy, Minerals and Natural Resources	Revised July 18, 2013
SILS_FIRSTS_Ansiss_NN88210 OIT. CONS_PERV AT INJ. DIVISION DISTRIEL (1909, 534-4878) 1220 South St. Francis Dr. Santa Fe, NM 87505 Santa Fe, NM 87505 SUNDRY NOTICES AND REPORTS ON WELLS 1. Type of Well: Oil Well Gas Well Other INJECTION SUNDRY BURG SAN ANDRES UNITARY 8. Well Number (30 9. OKRIN On Number (30) 8. Well Number (30) 9. OKRIN On Number (30) 8. Well Number (30) 8. Well Number (30) 9. OKRIN On Number (30) 8. Well Number (30) 8. Well Number (30) 9. OKRIN On Number (30) 8. Well Number (30) 9. OKRIN On Number (30) 8. Well Number (30) 8. Well Number (30) 9. OKRIN On Number (30) 8. Well Number (30) 9. OKRIN On Number (30) 9. OKRIN			
100 Ro. Bauch Rd. Aute. NM 87410 Santa Fe, NM 87505 Santa Fe, NM 8	811 S. First St., Artesia, NM 88210		
Santa Fe, NM 87905 6. State Oil & Gas Lease No.	` ,		
SUNDRY NOTICES AND REPORTS ON WELLS OD NOT USE THIS FORM TOP PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A PROPOSALS. 1. Type of Well: Oil Well Gas Well Other NVECTION 3. Address of Operator 9. OGRID Number 3. Address of Operator 9. OGRID Number 3. Address of Operator 10. Pool name or Wildeat 400 W 7TH ST, FORT WORTH, TX 76102 VACUUM GRAYBURG SAN ANDRES UNT 4. Well Location Unit Letter K 2630 Feet from the S line and 2630 Feet from the W line Section 02 Township 18S Range 34E NMPM County LEA 11. Elevation (Show whether DR, RRB, RT, GR, etc.) 12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: PERFORM REMEDIAL WORK PLUG AND ABANDON CHANGE PLANS MULTIPLE COMPL COMPLE OR STREED PULL OR ALTER CASING MULTIPLE COMPL COMPLE OR STREED COMPLENCE OR STREED OTHER: OTHER: 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 MorningStar Operating requests approval for the following procedure: 1. Pull injection tubing and packer. OTHER: OTHER: 2. TITH with bit and clearund fill in the well. 3. Run treating packer and workstring. 4. Acidov well with a mount 5000 gals 15% HCl acid. 5. Pull treating packer and workstring. 6. Re-run injection packer and twolkstring. 7. Notify NMOCD to schedule MIT test and chart. 8. WELLOW ACK VACUUM GRAYBURG SAN ANDRES VACUUM SWING	<u>District IV</u> – (505) 476-3460	Santa Fe, NM 87505	6. State Oil & Gas Lease No.
SUNDRY NOTICES AND REPORTS ON WELLS OID NOT USE THIS TORM FOR PROPOSALS TO DRAIL OR TO DEEPEN OR PLUE BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) 1. Type of Well: Oil Well Gas Well Other NUFCTION SUCH MORNINGSTAR OPERATING LLC 10. Pool name or Wildcat 400 W 7TH ST, FORT WORTH, TX 76102 VACUUM; GRAYBURG SAN ANDRES UNT 4. Well Location Unit Letter K 2630 feet from the S line and 2630 feet from the W line Section 02 Township 185 Range 34E 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: SUBSEQUENT REPORT OF: PERFORM REMEDIAL WORK PLUG AND ABANDON CHANGE PLANS COMMENCE DRILLING ORDING PAND A PAND A COMMENCE DRILLING ORDING PAND A PAND A COMMENCE DRILLING ORDING PAND A PAND A PAND A			
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1. Type of Well: Oil Well	DIFFERENT RESERVOIR. USE "APPLICA		VACUUM GRAYBURG SAN ANDRES UNIT
2. Name of Operator		Gas Well Other INJECTION	8. Well Number
3. Address of Operator 40 W 7TH ST, FORT WORTH, TX 76102 4. Well Location Unit Letter			
4. Well Location Will Location Unit Letter		TAR OPERATING LLC	
Well Location	3. Address of Operator		10. Pool name or Wildcat
Unit Letter K : 2630 feet from the S line and 2630 feet from the W line Section 02 Township 188 Range 34E 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 DELTA PLUG AND ABANDON CHANGE PLANS COMMENCE DRILLING OPNS. ALTERING CASING COMMENCE DRILLING OPNS. PAND A CASING/CEMENT JOB CASING/CEMENT JOB COMMENCE DRILLING OPNS. PAND A CASING/CEMENT JOB COMMENCE DRILLING OPNS. PAND A CHANGE PLANS COMMENCE DRILLING OPNS. PAND A CASING/CEMENT JOB CASING/CEMENT JOB CASING CA		ST, FORT WORTH, TX 76102	VACUUM; GRAYBURG-SAN ANDRES
Section 12 Township 188 Range 34E NMPM County LEA	4. Well Location		
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK ALTERING CASING COMMENCE DRILLING OPNS. PAND A COMMENCE DRILLING OPNS. PAND A CASING/CEMENT JOB OTHER: OTHER: OTHER: OTHER: OTHER: OTHER: TITLE regulatory Analyst DATE 07/23/2024 DATE OTHER cash of the following procedure: Remedial work Alter Cash of the delay of the following procedure: Remedial work Alter Cash of the following procedure: OTHER: TITLE regulatory Analyst DATE 07/23/2024 DATE OTHER cash of the following procedure: Remedial work Alter of the following procedure: Remedial work Alter of the following procedure: Remedial work Alter of the following procedure: THER cash of the following procedure: Remedial work Alter of the following procedure: Remedial work Alter of the following procedure: Remedial work Alter of the following procedure: THER cash of the following procedure: Remedial work Alter of the following procedure: R	Unit Letter K:	2630 feet from the S line and	2630feet from theWline
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:	Section 02	1	•
NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK PLUG AND ABANDON CHANGE PLUG AND ABANDON CHANGE PLANS COMMENCE DRILLING OPNS: PAND A DOWNHOLE COMMINGLE COMMENCE DRILLING OPNS: PAND A DOWNHOLE COMMINGLE CLOSED-LOOP SYSTEM OTHER: 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 MorningStar Operating requests approval for the following procedure: 1. Pull injection tubing and packer. 2. TIH with bit and cleanout fill in the well. 3. Run treating packer and workstring. 4. Acidize well with around 5000 gals 15% HCl acid. 5. Pull treating packer and workstring. 6. Re-run injection packer and tubing, setting packer around previous depth of 4138' (as approved by order R-4442F) 7. Notify NMOCD to schedule MIT test and chart. Spud Date: Rig Release Date: Rig Release Date: DATE 07/23/2024		11. Elevation (Show whether DR, RKB, RT, GR, et	c.)
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Thereby certify that the information above is true and complete to the best of my knowledge and belief. SIGNATURE TITLE Regulatory Analyst DATE 07/23/2024 Type or print name Connie Blaylock E-mail address: cblaylock@txoenergy.com PHONE: 817-334-7882 For State Use Only	CLOSED-LOOP SYSTEM OTHER: 13. Describe proposed or complet of starting any proposed work proposed completion or recomplete. MorningStar Operating requests 1. Pull injection tubing and 2. TIH with bit and cleano 3. Run treating packer and 4. Acidize well with aroun 5. Pull treating packer and 6. Re-run injection packer	eted operations. (Clearly state all pertinent details, at k). SEE RULE 19.15.7.14 NMAC. For Multiple Completion approval for the following procedure: d packer. ut fill in the well. workstring. d 5000 gals 15% HCl acid. workstring. and tubing, setting packer around previous depth of	Completions: Attach wellbore diagram of
SIGNATURE	Spud Date: I hereby certify that the information a		dge and belief.
Γype or print nameConnie Blaylock E-mail address:cblaylock@txoenergy.com PHONE:817-334-7882 For State Use Only	•	•	
Γype or print nameConnie Blaylock E-mail address:cblaylock@txoenergy.com PHONE:817-334-7882 For State Use Only	SIGNATURE	TILL Regulatory Analyst	DAIL
APPROVED BY:DATE_			
	APPROVED BY:	TITLE	DATE

VGSAU #30 WELLBORE DIAGRAM

Created: 6/24/2004 By: JFR VGSAU Lease: Well No.: 30 Field: Vacuum Grayburg San Andres 2630' FSL & 2630' FWL Sec: 2 TSHP/Range: 18S-34E **Surface Location:** Unit Ltr: K **Bottomhole Loc:** Unit Ltr: TSHP/Range: Sec: Lea St: NM API: 30-025-24307 County:

Current Status: Active Injection Well B-1189-1 St Lease: Directions: Buckeye, New Mexico 4022' Surface Csg. KB: 8-5/8" DF: Size: Wt.: 20# GL: 4011' 354' Set @: Spud Date: 1/13/1973 300 Compl. Date: Sxs cmt: 1/31/1973 Circ: Yes Convert to injector: 9/4/1982 TOC: Surface Hole Size: 12 1/4" *Sqz leak between 41'-71' **Production Casing** w/ 79 bbls & 5 bbls cmt (11/2020) 5-1/2" Size: Wt.: 14#, K-55 4800' Tubing (11/10/2020): Set @: 500 Sxs Cmt: 2' x 2-3/8" TK-15 sub 1 jt 2-3/8" TK15 tbg Circ: No TOC: 1950' (calc) 10', 8', 4' x 2-3/8" TK15 subs Hole Size: 7-7/8" 129 jts 2-3/8" TK15 tbg On/off tool TD: 4800' AS1X packer PBTD: 4791' EOT @ 4138' **Perforations:** 4443'-4740' 2 JSPF. 56 Holes **Detailed Perfs:** 4443', 55', 79', 87', 93', 99', 4504', 12', 23', 29', 40', 48', 4578', 82', 86', 93', 97', Order R-4442F approved pkr set depth 4605', 13', 19', 64', 74', 86', 93', Packer @ 4138' 4704', 17', 30', 40' Perfs: 4443'-4740' (overall) 6/27/24 - Tag fill @ 4507'

> PBTD: 4791 TD: 4800'

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

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 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 366569

CONDITIONS

Operator:	OGRID:
MorningStar Operating LLC	330132
400 W 7th St	Action Number:
Fort Worth, TX 76102	366569
	Action Type:
	[C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
mgebremichael	ensure that the packer setting depth shall not be more than 100 ft above the top of the injection interval.	8/1/2024