

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

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.)		WELL API NO. 30-025-31816
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> INJECTION		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 GLORIETA WEST UNIT
4. Well Location Unit Letter <u>B</u> : <u>51</u> feet from the <u>N</u> line and <u>1588</u> feet from the <u>E</u> line Section <u>36</u> Township <u>17S</u> Range <u>34E</u> NMPM County <u>LEA</u>		8. Well Number 054
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3996		9. OGRID Number 330132
		10. Pool name or Wildcat VACUUM; GLORIETA

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

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input checked="" 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: <input type="checkbox"/>		SUBSEQUENT REPORT OF: 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 requests approval for the following procedure in response to Violation cGR239455468:

1. MIRU
2. Test and check for downhole integrity issue.
3. Repair any leak, notifying NMOCD of plans as required.
4. Re-run injection equipment.
5. Notify NMOCD to schedule MIT and chart.

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

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 04/24/2023

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

For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 4/24/23

Conditions of Approval

VGWU #54 - WI
API No. 30-025-31816
Injection Well

Well Location

51' FNL & 1588' FEL
 Unit Letter B
 Section 36
 Township 17-S
 Range 34-E
 Lea County, New Mexico
 Elev: 3,996' GR, 4,010' KB

11" Hole
 8-5/8" 24# WC-50 CSG @ 1550'
 CMT w/ 650 sks;
 Top off 25 sks to surf

7-7/8" Hole
 5-1/2" 15.5# & 17# WC-50 set @ 6338'
 19 jts 17# on btm, 127 jts 15.5# above
 DV tool @ 5013
 Stg 1: 350 sx cmt , open DV circ cmt
 Stg 2 lead: 1100 sx Class H
 Stg 2 tail: 100 sx Class H
 Circ 87 sx to sfc for Stg 2

Tubing										
Tubing Description						Set Depth (ftKB)		Run Date		Pull Date
Tubing - Production						5845		11/11/2013		
Jts	Item Des	OD (in)	Drift (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Len (ft)	Top (ftKB)	Btm (ftKB)
1	TUBING IPC	2 3/8			4.70	J-55		31.5	14	46
1	TUBING IPC	2 3/8			4.70	J-55		6	46	52
1	TUBING IPC	2 3/8			4.70	J-55		8.1	52	60
18 4	TUBING IPC	2 3/8			4.70	J-55		5771.9	60	5832
	Seal Nipple	4 1/2		1.43				1.6	5832	5833
	Packer AS1_1	4 5/8		1.99				7.3	5833	5840
1	Blast Joint	2 3/8			4.70	J-55		4.2	5840	5845
	PUMP OUT PLG	2 3/8		1.99				0.5	5845	5845

DV tool @ 5013'

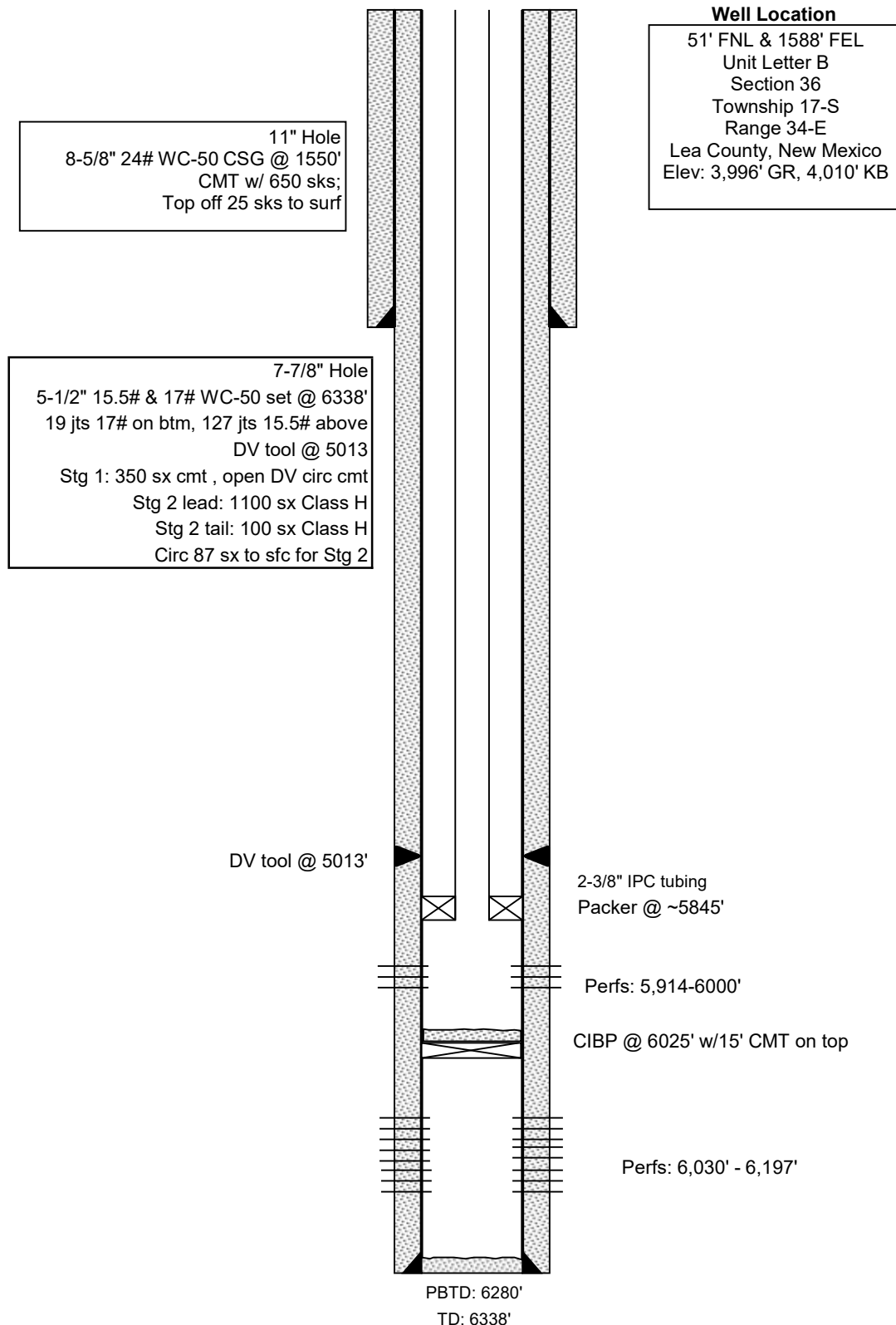
Packer @ 5845'

Perfs: 5,914-6000'

CIBP @ 6025' w/15' CMT on top

Perfs: 6,030' - 6,197'

PBTD: 6280'
 TD: 6338'

VGWU #54-WI - PROPOSED**API No. 30-025-31816****Injection Well**

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CONDITIONS

Action 209983

CONDITIONS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 209983
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Run PWOT MIT/BHT	4/24/2023