

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. 30-025-30971
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		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>C</u> : <u>990</u> feet from the <u>N</u> line and <u>1880</u> feet from the <u>W</u> line Section <u>36</u> Township <u>17S</u> Range <u>34E</u> NMPM County <u>LEA</u>		8. Well Number 059
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4003 GL		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:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	P AND A <input type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: <input checked="" type="checkbox"/> TEMPORARILY ABANDON

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 has temporarily abandoned the VGWU 59 as follows:

CIBP set @ 5700' with 35 sx cement on top; TOC tagged @ 5663'.

CIBP set @ 5050'; squeezed perfs @ 5040', and 4980' - no injection. Spotted 35 sx cement on top of CIBP; TOC tagged @ 4710'.

Attached is a TA WBD, Daily Report, and a passing MIT - START: 555 psi, END: 550 psi.

A BHT has been submitted separately.

Spud Date:

Rig Release Date:

**FINAL TA STATUS- EXTENSION**

Approval of TA EXPIRES: 9/1/26

Well needs to be **PLUGGED OR RETURNED**  
**to PRODUCTION**

BY THE DATE STATED ABOVE: XF

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

SIGNATURE Connie Blaylock TITLE Regulatory Analyst DATE 04/11/2023

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 4/12/23  
 Conditions of Approval

VACUUM GLORIETA W UNIT 059H-36

Temporarily Abandon Well Job started on 3/23/2023 Job finished on

Well Name	API/UWI	Location	County	State/Prov	Operator
VACUUM GLORIETA W UNIT 059H-36	3002530971		Lea	New Mexico	MSO

**Daily Operation Reports (6am to 6am)****3/23/2023 Job days 1.0 Report # 1.0**

Operation Summary # 1

MIRUPU, SDON. Jake

**3/24/2023 Job days 2.0 Report # 2.0**

Operation Summary # 1

Held 5" SM, Tbg 20 psig, Csg 60 psig, Bled down to pit, Pumped 30 bbls brine down csg. NUBOP, Pulled tbg and LD hanger. RU spool trk, POOH w/ tbg & pump. LD pump, RD spool trk, PU bit & csg scraper. RIH w/ 80 jts tbg, SWN & SDOWE. Jake

**3/27/2023 Job days 5.0 Report # 3.0**

Operation Summary # 1

Held 5" SM, Tbg & csg 50 psig. Bled down to pit, RIH w/ rest of tbg to 5770', POOH w/ tbg, LD scraper & bit. RU Renegade wire line trk, RIH & set CIBP @ 5700'. Capped CIBP w/ 35' of cement, RD wire line trk. RIH w/ 170 jts tbg, SWN & SDON. Jake

**3/28/2023 Job days 6.0 Report # 4.0**

Operation Summary # 1

Held 5" SM, RIH w/ rest of tbg, Tagged cement @ 5663', Circulated well with brine, L&T TCA to 550 psig for 15 mins, Lost 25 psig, Bled pressure off well, Tested TCA to 550 psig again, With same results. Determined loss was due to air in well. Circulated 130 bbls pkr fluid, RU scan trk, POOH scanning tbg, Scanned 14 jts YB & 169 BB. RD scan trk, SWN & SDON< Jake

**3/29/2023 Job days 7.0 Report # 5.0**

Operation Summary # 1

Held 5" SM, 0 psig on well, NDBOP, NUWH. Pressure tested csg to 550 psig for 20 mins, lost 50 psig. Bled off and tested again with same results. Tested a total of 4 times with same results. NDWH, NUBOP. PU tension pkr and RIH to 500', Set pkr & tested TCA to 550 psig, Tested good. Moved pkr to 2000', Tested TCA to 550 psig, Tested good. Moved pkr to 4962' Above DV tool, Tested TCA, Tested good, Moved pkr to 5026' Below DV tool. Tested TCA to 550 psig, Lost 100 psig in 20 mins. Tested down tbg to 550 psig, CIBP tested good. SWN & SDON. Jake

**3/30/2023 Job days 8.0 Report # 6.0**

Operation Summary # 1

Held 5" SM, 0 psig, POOH w/ tbg &amp; pkr. SWN &amp; SDON. Jake

**3/31/2023 Job days 9.0 Report # 7.0**

Operation Summary # 1

Held 5" SM, RU wireline trk, RIH w/ CIBP & Set @ 5050'. RIH w/ gun & perfed From 5040 to 5042, 2SPF, total of 8 holes. RD wireline trk, PU & RIH w/ pkr & tg. Set pkr @ 4707', Pressured tbg to 1000 psig and attempted to establish injection rate. Unable to get injection rate. SWN & SDOWE. Jake

**4/3/2023 Job days 12.0 Report # 8.0**

Operation Summary # 1

Held 5" SM, 0 psi on well, POOH w/ tbg & pkr. RU Renegade wireline trk, RIH & shot squeeze holes @ 4980'. RD wireline trk, PU & RIH w/ pkr & tbg. Set pkr @ 4707', Attempted to establish injection rate, Unable to get injection rate. POOH w/ tbg & pkr. RIH w/ tbg open ended to top of CIBP @ 5050'. RU Big E, Spotted 25 scks cement from 5050' to 4800'. RD Big E, POOH w/ 30 jts tbg, SWN & SDON. Jake

**4/4/2023 Job days 13.0 Report # 9.0**

Operation Summary # 1

Held 5" SM, RIH w/ 30 jts tbg to 5058', Tagged 2' of cement, Tested TCA to 550 psig, Lost 100 psi in 20 mins. Circulated 50 bbls water to get bottoms up, Got small amount of cement back, Will have to spot more cement tomorrow, SWN & SDON. Jake

**4/5/2023 Job days 14.0 Report # 10.0**

Operation Summary # 1

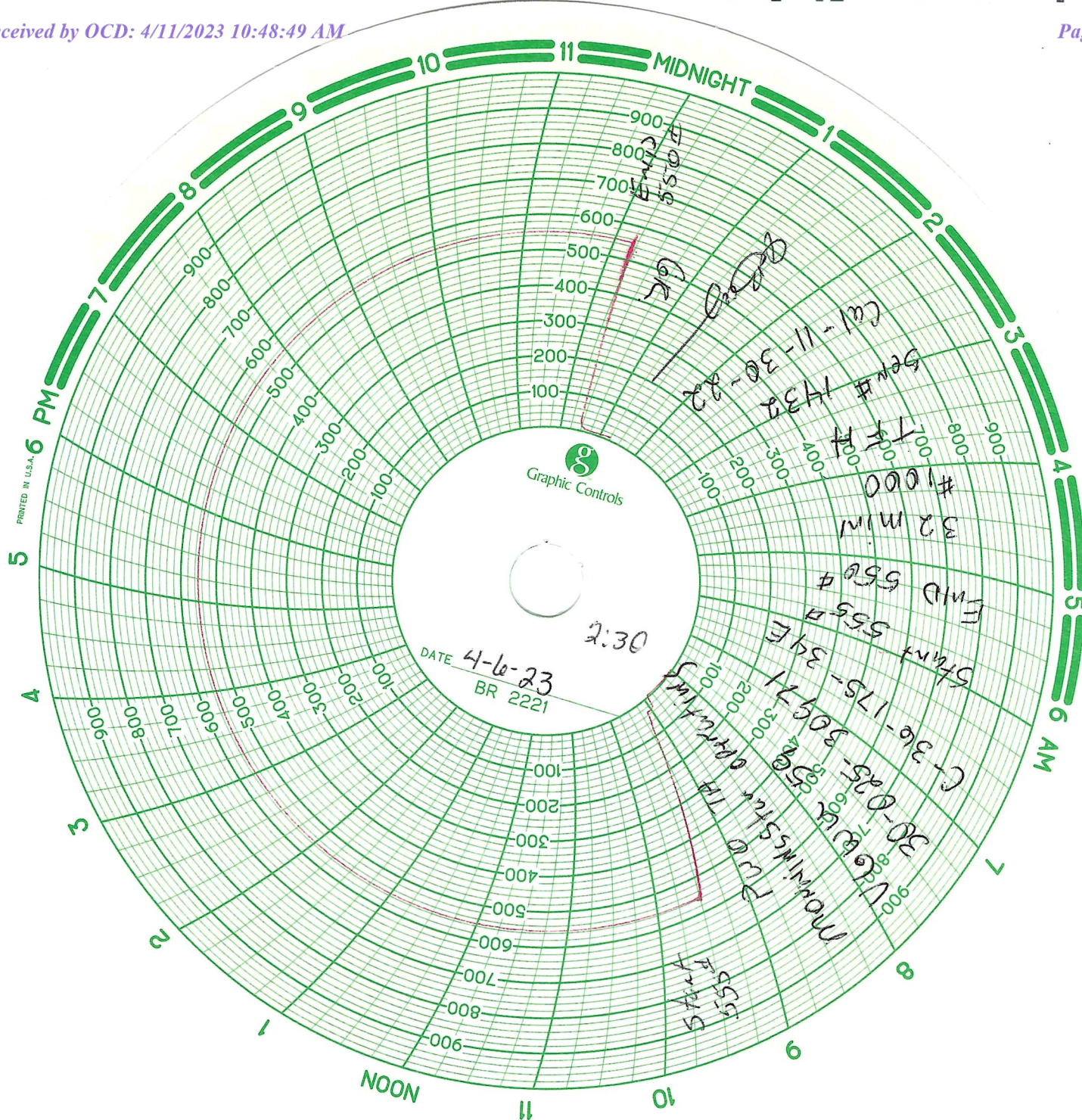
Held 5" SM, RU big E, Spotted 35 sxs cement From 5050' to 4750', RD Big E, POOH w/ 30 jts tbg to 4100'. Circulated tbg capacity plus 35 bbls, Tbg clean. SWN & SDON. Jake

**4/6/2023 Job days 15.0 Report # 11.0**

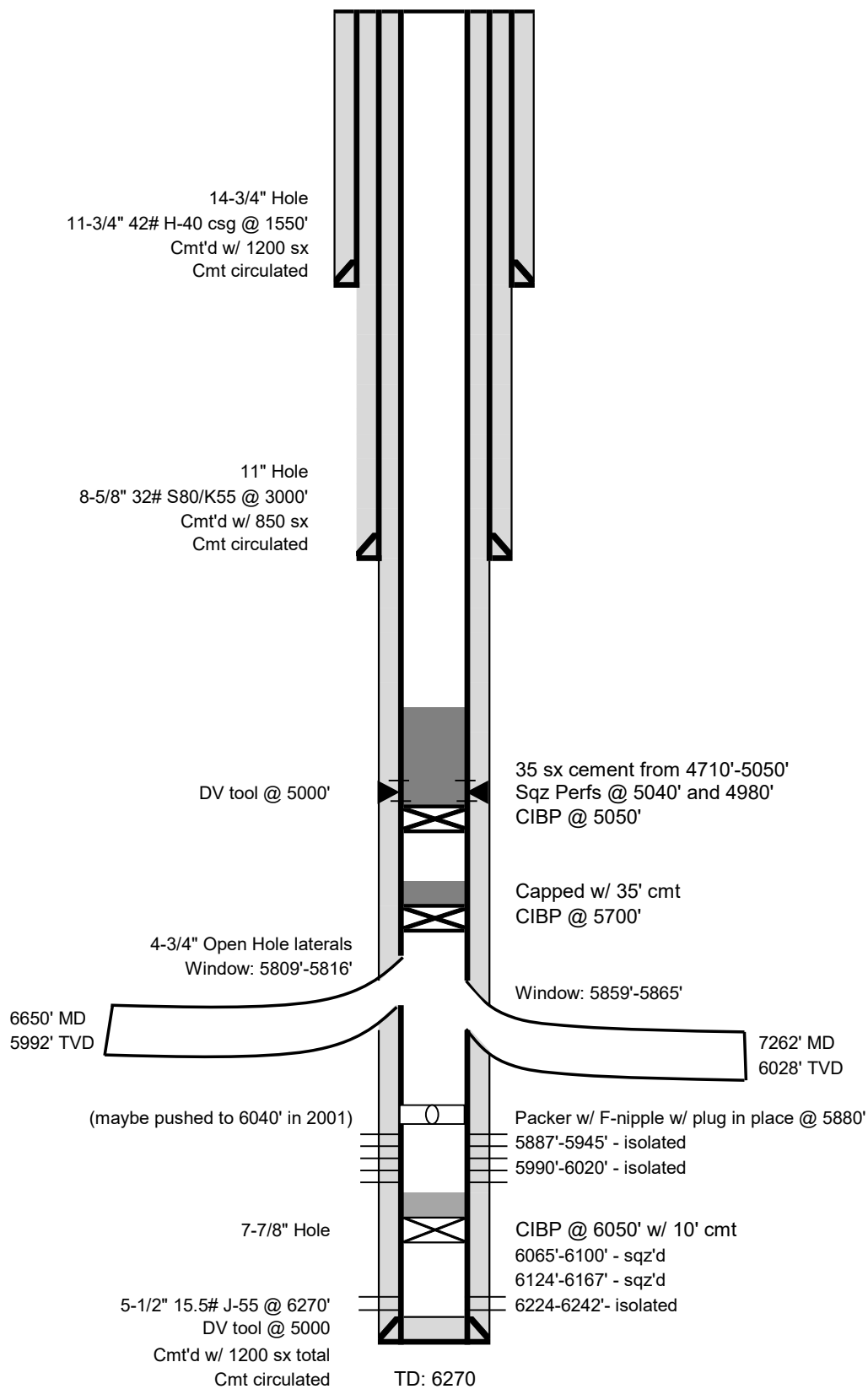
Operation Summary # 1

Held 5" SM, RIH w/ 20 jts tbg & tagged cement @ 4710'. Tested csg to 550 psig for 30 mins, Tested good, Circulated 130 bbls pkr fluid. POOH 7 LD tbg. NDBOP, NUWH, RU chart recorder, Ran MIT chart test to 550 psig for 35 mins, Ran good chart. RD chart recorder, SDOWE. Jake





**VGWU #59H**  
**API No. 30-025-30971**  
 Current WBD



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COMMENTS

Action 206254

COMMENTS

Operator: MorningStar Operating LLC 400 W 7th St Fort Worth, TX 76102	OGRID: 330132
	Action Number: 206254
	Action Type: [C-103] Sub. Temporary Abandonment (C-103U)

COMMENTS

Created By	Comment	Comment Date
plmartinez	DATA ENTRY PM.	4/12/2023

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	Action Number: 206254
	Action Type: [C-103] Sub. Temporary Abandonment (C-103U)

CONDITIONS

Created By	Condition	Condition Date
kfortner	TA expire 9/1/26	4/12/2023