

Submit 1 Copy To Appropriate District 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

WELL API NO. 30-045-28601
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Gallegos Canyon Unit
8. Well Number 13 SWD #1
9. OGRID Number
10. Pool name or Wildcat Mesaverde
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5,416', GR

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 ☐ Gas Well ☒ Other

2. Name of Operator  
SIMCOE LLC

3. Address of Operator  
1199 Main Ave, Suite 101, Durango, CO 81301

4. Well Location  
 Unit Letter J : 1,467 feet from the South line and 2,350 feet from the East line  
 Section 13 Township 29N Range 13W NMPM San Juan County

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
 TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
 PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
 DOWNHOLE COMMINGLE ☐  
 CLOSED-LOOP SYSTEM ☐  
 OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
 COMMENCE DRILLING OPNS. ☐ P AND A ☐  
 CASING/CEMENT JOB ☐  
 OTHER: Mechanical Integrity Test ☒

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.

On 7/17/24, Simcoe conducted a bradenhead test, 5 year MIT, and a kill check w/ NMOC rep onsite (see attached forms) at the GCU 13-1 SWD. The bradenhead had zero pressure on it during the test. The casing dropped from 575 psi to 565 psi in the first 15 minutes and then held steady for the remainder of the test. Pump kills functioned properly before reaching max injection pressure of 711 psi.

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 Christy Kost TITLE Regulatory Analyst DATE 1/16/25

Type or print name Christy Kost E-mail address: christy.kost@ikavenergy.com PHONE: 970-822-8931

**For State Use Only**

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

Conditions of Approval (if any):



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

## MECHANICAL INTEGRITY TEST REPORT (TA OR UIC)

Date of Test 7-17-24 Operator Smuoe LLC API # 30-045-28601  
 Property Name GCU 13 SWD Well # 1 Location: Unit J Sec 13 Twn 29N Rge 13W  
 Land Type: State \_\_\_\_\_ Well Type: Water Injection \_\_\_\_\_  
 Federal \_\_\_\_\_ Salt Water Disposal X  
 Private X Gas Injection \_\_\_\_\_  
 Indian \_\_\_\_\_ Producing Oil/Gas \_\_\_\_\_  
 Pressure observation \_\_\_\_\_

Temporarily Abandoned Well (~~TA~~): Syr test TA Expires: \_\_\_\_\_

Casing Pres. 9 Tbg. SI Pres. 242 Max. Inj. Pres. 71/psi  
 Bradenhead Pres. 0 Tbg. Inj. Pres. \_\_\_\_\_  
 Tubing Pres. 242  
 Int. Casing Pres. NA

Pressured annulus up to 575-565 psi. for 30 mins. Test passed/failed

REMARKS: Pressured up to 575psi - pressure fell to 570psi @ 5min - 570psi @ 10min  
pressure drop to 565psi @ 15min - 565psi @ 20min - 565psi @ 25min - 565psi @ 30min -

PKR @ 2775' tappert 2870' 1st cal.  
4-2-24

By R. Boom Witness [Signature]  
 (Operator Representative) (NMOCD)

(Position)

Revised 02-11-02

## GCU 13 SWD 001

<b>Well Name</b>	GCU 13 SWD 001	<b>Area</b>	Area 4
<b>API Number</b>	300451307600	<b>Location</b>	J SEC. 13 29N 13W
<b>CC / AFE</b>	1000056192-001	<b>WI</b>	0.00%
<b>Charge Account #</b>	5500-0011-000	<b>Airport</b>	No
<b>Engineer</b>	Joey Schnitzler 281-743-7504	<b>HASP</b>	711 psig
<b>TL</b>	Dwayne Miller 505-215-2415	<b>H2S?</b>	no
<b>Optimizer</b>	Louis Verbeck 505-330-3768	<b>Tubing Size</b>	0
<b>HCO</b>	No	<b>Nipple Depths</b>	'
<b>Job Type</b>	MIT	<b>Uplift</b>	0 MCFD

### Well Specific Procedure

Permitted Injection pressure 711 psi. Fill annulus with packer fluid. Pressure up to 500 psi (may vary depending on tubing pressure) and hold for 15 minutes. Bleed down and recover packer fluid. Complete kill test on pump with NMOCD witness.

Test casing integrity, typically performed on disposal and temporarily abandoned producing wells.

### General Procedure

1. Notify the EPA at least two weeks in advance to arrange a date for an MIT test to be performed and witnessed by one of their representatives.
2. 12 hours prior to the test, shut in the injection pumps to the well.
3. After 12 hours, record tubing and casing pressures.
4. Connect a pump to the tubing casing annulus.
5. Bleed and remove any gas from the casing tubing annulus. Load the casing tubing annulus with ambient air.
6. Connect a chart recorder to the casing tubing annulus and the tubing.
7. Using the pump, pressure up the casing tubing annulus to 1000 psi. Verify that this pressure is at least 300 psi above or below the current tubing pressure. If not then raise or lower the test pressure in order to meet the requirement. Verify that no gas remains in the system, bleed and re-pressure if necessary.
8. Close the casing tubing annulus and monitor the pressure for 30 minutes.
9. Fill in the required data fields on a blank EPA MIT Form or COGCC Form 21.

### HSSE Requirements

- JSEAs must be executed prior to the start of any operations
- Conduct a walk-around to ensure the location is safe for personnel, equipment, and the planned operation
- All work shall comply with relevant IKAV policies along with local and federal regulations
- All temporary rental process equipment shall be maintained according to the supplier's maintenance schedules and shall have appropriate certification in accordance with supplier policies
- WSL or designated personnel shall abide by IKAV's lock-out / tag-out policy
- If H2S is expected, review the Wells H2S Contingency Plan and ensure proper H2S equipment is in place and drills are conducted prior to starting operations

### Policy Requirements

- Ensure proper PPE is worn while on location at all times
- Conduct JSEA or risk assessment prior to each job and scope change and prior to allowing any new person to start a job
- Maintain Situational Awareness, Risk Assessment, Work Authorization, PPE, Driving Safety, Atmospheric Monitoring, Energy Isolation, Overriding Safety Systems, Ground Disturbance, Working at Heights and Confined Space
- Check and record well pressures (tubing, casing, and annulus, as available) each morning and prior to each time the well is opened for flow or shut-in
- Ensure that the well servicing equipment (Wireline and BOPE) is properly made up and tested before commencing operations
- One mechanical or fluid barrier must be used for rigging up or down any equipment to the wellhead
- All pressure tests should be documented and shall be approved by the WSL (approval means witnessing or appropriate review and acceptance of results for tests witnessed by delegates)
- Any contractor's personnel who may take control of well activities SHALL have a valid well control certificate

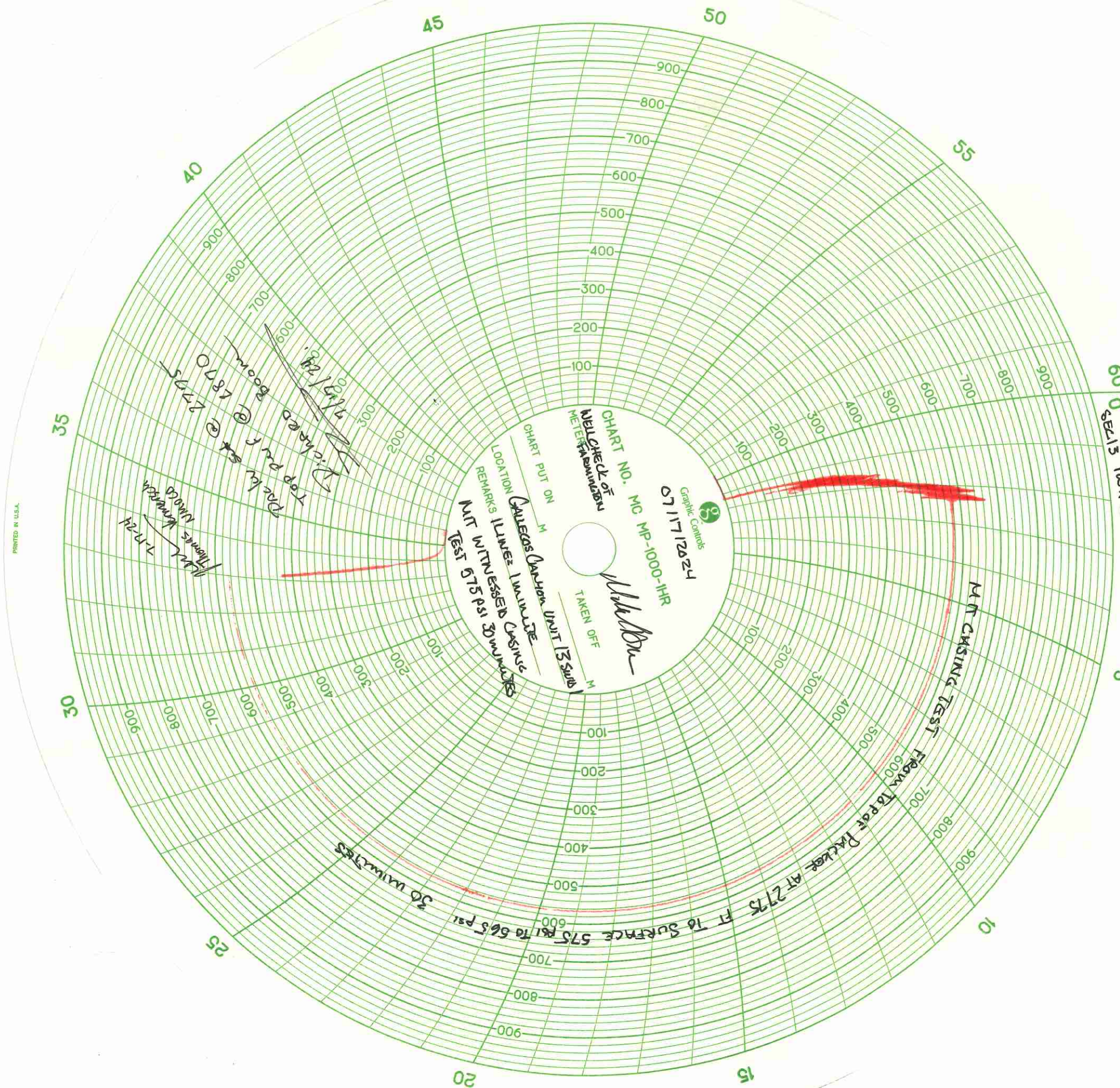
Equipment to be tested	Low Test Pressure/Duration	Low Test Acceptance	High Test Duration	High Test Acceptance
Wellhead or tree Circulating iron for rig or CT Pump iron for pumping operations not associated with hydraulic fracturing Wireline pressure control equipment including quick test sub Mechanical barriers used for breaking containment Etc...	Per contractor's standards - WSL to accept  <b>Where no contractor standards exist:</b> 250 - 350 psig  5 minutes or time deemed sufficient by WSL  <b>N/A</b> for wireline pressure control equipment when using well pressure	Per contractor's standards - WSL to accept  <b>Where no contractor standards exist:</b> No visible leaks, and total pressure loss does not exceed $\pm 10\%$ unless otherwise specified in the WSP - WSL to accept	Per contractor's standards - WSL to accept  <b>Where no contractor standards exist:</b> 5 minutes or time deemed sufficient by WSL	Per contractor's standards - WSL to accept  <b>Where no contractor standards exist:</b> No visible leaks, and total pressure loss does not exceed $\pm 10\%$ unless otherwise specified in the WSP - WSL to accept
Rig BOP  Well Testing and Flowback equipment associated with post-frac flowback to temporary process equipment	250 - 350 psig  5 minutes or time deemed sufficient by WSL	Per contractor's standards or as prescribed by applicable regulations - WSL to accept  <b>Where no contractor standards or regulations exist:</b> No visible leaks, and total pressure loss does not exceed $\pm 10\%$ - WSL to accept	5 minutes or time deemed sufficient by WSL	Per contractor's standards or as prescribed by applicable regulations - WSL to accept  <b>Where no contractor standards or regulations exist:</b> No visible leaks, and total pressure loss does not exceed $\pm 10\%$ - WSL to accept
Initial casing or tubular Mechanical Integrity Test (MIT)	N/A	N/A	30 minutes or as prescribed by applicable regulations	As prescribed by applicable regulations  <b>Where no regulations exist:</b> No visible leaks, and total pressure loss does not exceed 10% - WSL to accept

#### Notes on Testing:

- Ensure a buffer zone as prescribed by the service company and accepted by the WSL is in place for pressure testing operations.
- All pressure tests shall be documented and approved by the WSL
  - Charts are required if the equipment is shop tested and the chart shall be provided by the service company
  - Charts are also required on the 21 day BOP test for WO Rig
- Water or a fluid mixture with a low freeze point shall be used for pressure testing unless otherwise stated in the WSP
- The possibility of a test pressure leaking past a pack-off or test plug and being applied to a weaker element (e.g. casing collapse, lower rated ring gasket etc) shall always be considered. Reasonable steps shall be taken to monitor for, and eliminate, such an event.



1KAV  
30-045-28601  
SEC13 Tun 25N Pmc13w







# NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE  
1000 RIO BRAZOS ROAD  
AZTEC NM 87410  
(505) 334-6178 FAX: (505) 334-6170  
[http://emnr.state.nm.us/ocd/District III/3district.htm](http://emnr.state.nm.us/ocd/District%20III/3district.htm)

## BRADENHEAD TEST REPORT

(submit 1 copy to above address)

Date of Test 7-17-24 Operator Simcoe LLC API #30-045-28601

Property Name GCU 13 SWD Well No. 1 Location: Unit J Section 13 Township 29N Range 13W

Well Status (Shut-In or Producing) Initial PSI: Tubing 242 Intermediate NA Casing 9 Bradenhead Ø

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing	PRESSURE			INTERM	
	BH	Bradenhead Int	Csg	Int	Csg
TIME					
5 min	—	NA	9		
10 min	—	↓	9		
15 min	—	↓	9		
20 min		↓			
25 min		↓			
30 min		↓			

	FLOW CHARACTERISTICS	
	BRADENHEAD	INTERMEDIATE
Steady Flow		
Surges		
Down to Nothing		
Nothing	X	
Gas		
Gas & Water		
Water		

If bradenhead flowed water, check all of the descriptions that apply below:

CLEAR \_\_\_\_\_ FRESH \_\_\_\_\_ SALTY \_\_\_\_\_ SULFUR \_\_\_\_\_ BLACK \_\_\_\_\_

5 MINUTE SHUT-IN PRESSURE

BRADENHEAD Ø

INTERMEDIATE NA

REMARKS:

Nothing on Bh when opened - nothing on Bh after 5min shut in -

By R. Boom

Witness NMOC

(Position)

E-mail address richard.boom@KAVenergy.com

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/oed/contact-us>

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS

Action 421543

CONDITIONS

Operator: SIMCOE LLC 1199 Main Ave., Suite 101 Durango, CO 81301	OGRID: 329736
	Action Number: 421543
	Action Type: [C-103] Sub. General Sundry (C-103Z)

CONDITIONS

Created By	Condition	Condition Date
tvermersch	None	11/5/2025