## BEFORE THE STATE CORPORATION COMMISSION OF THE STATE OF KANSAS

In the matter of the failure of Nacogdoches Oil & Gas, LLC (Operator) to comply with	)	Docket No. 24-CONS-3373-CPEN
K.A.R. 82-3-407 at the Spradling #68 well in	)	CONSERVATION DIVISION
Labette County, Kansas.	)	License No. 32042
	,	
In the matter of the failure of Nacogdoches Oil & Gas, LLC (Operator) to report activity	)	Docket No. 24-CONS-3374-CPEN
that occurred during the 2023 calendar year in	)	CONSERVATION DIVISION
compliance with K.A.R. 82-3-409.	)	
	)	License No. 32042

# PRE-FILED DIRECT TESTIMONY OF DUANE SIMS

ON BEHALF OF COMMISSION STAFF

**DECEMBER 30, 2024** 

#### 1 Q. What is your name and business address

2 A. Duane Sims, 137 E. 21<sup>st</sup> Street, Chanute, Kansas 66720.

### 3 Q. By whom are you employed and in what capacity?

- 4 A. I am employed by the Conservation Division of the Kansas Corporation Commission (KCC
- or Commission), District #3 Office, as Manager for the Underground Injection Control (UIC)
- 6 Program, and as an Environmental Compliance and Regulatory Specialist (ECRS).

#### 7 Q. Would you please briefly describe your background and work experience?

- 8 A. I started working for the Conservation Division's District #3 Office as an ECRS in December
- 9 2007. In December 2019, I was promoted to UIC Program Manager. As an ECRS, I was
- primarily responsible for the witnessing and monitoring of oil and gas related activities in
- 11 Chautauqua, Elk, and the west half of Montgomery County, Kansas. My responsibilities
- included the witnessing and verification of the drilling and completion of oil, gas, injection,
- and disposal wells. I investigated spills and complaints directly related to current and
- historical oil and gas activities in those areas. I also witnessed mechanical integrity tests
- 15 (MITs) and casing integrity tests (CITs), wells being plugged, and well casing repairs.
- Now, in addition to my role as UIC Program Manager, I fill in for other ECRSs within
- District #3 as needed. This generally includes conducting GPS surveys on new and abandoned
- wells to verify the exact location and the status of wells on operators' well inventories.
- Further, I work with District Staff and Central Office Staff to complete various projects and
- requests.

21

#### Q. What are your duties as the UIC Program Manager?

- 22 A. As UIC Program Manager, I track and monitor approximately 9,500 injection and disposal
- wells in District #3. I have oversight of the witnessing of routine and non-routine MIT tests.

- 1 Additionally, I witness UIC wells being plugged or repaired. I provide technical support 2 directly to industry, field, and administrative Staff, in order to implement the District's UIC 3 program. This process involves both the direct review and oversight of District Staff by 4 checking documentation in permits to ensure that KOLAR forms are processed in adherence 5 with the associated permits when MITs are conducted. My position also entails generating 6 written notifications specifying testing deadlines within current tracking cycles on subject 7 wells. I am also responsible for generating the 14-day Notice of Violation (NOV) letters and 8 the failed MIT NOV letters for District #3, and tracking those deadlines to ensure compliance. 9 Finally, I work directly with field Staff to train them on their daily activities and to give them 10 a better understanding of the rules and regulations of the Commission.
- 11 Q. Have you previously testified before the Commission?
- 12 A. Yes.
- 13 Q. What is the purpose of your testimony in this matter?
- 14 A. The purpose of my testimony is to discuss the evidence supporting the Commission's findings
- in regard to the Penalty Order issued against Nacogdoches Oil & Gas, LLC (Operator) in
- 16 Docket 24-CONS-3373-CPEN (Docket 24-3373).
- 17 Q. Please provide a brief overview of the facts in that docket.
- 18 A. The Commission penalized Operator for one violation of K.A.R. 82-3-407 because Operator
- failed to timely conduct a mechanical integrity test on the Spradling #68 well (Subject Well),
- 20 API #15-099-21992.

- 1 Q. Would you please explain the mechanical integrity requirements for injection wells as
- 2 set forth in K.A.R. 82-3-407?
- 3 A. Yes. K.A.R. 82-3-407 lists the mechanical integrity requirements for injection wells.
- 4 Subsection (a) of the regulation states that each injection well shall be completed, equipped,
- 5 operated, and maintained in a manner that will prevent pollution of fresh and usable water,
- 6 prevent damage to sources of oil or gas, and confine fluids to the intervals approved for
- 7 injection. An injection well shall be considered to have mechanical integrity if there are no
- 8 significant leaks in the tubing, casing, or packer, and no fluid movement into fresh or usable
- 9 water. Subsection (a)(1) requires the annulus above the packer, or the injection casing in wells
- not equipped with a packer to be pressure tested at least once every five years under the
- supervision of a representative of the operator.
- 12 Q. What date was the last mechanical integrity test (MIT) conducted on the Subject Well?
- 13 A. The last MIT on the Subject Well was conducted over five years ago on February 20, 2019.
- 14 Q What is the penalty for failing to meet the requirements of K.A.R. 82-3-407?
- 15 A. K.A.R. 82-3-407 indicates that a \$1,000 penalty shall be assessed when an operator fails to
- test a well to show mechanical integrity.
- 17 Q. Did Staff send a NOV letter to Operator regarding the need for an MIT at the Subject
- Well?
- 19 A. Yes. On March 11, 2024, I sent a NOV letter to the Operator since a current MIT had not
- been conducted on the Subject Well. This letter is attached to the Docket 24-3373 Penalty
- Order as Exhibit A. The NOV letter provided Operator with a deadline of March 25, 2024,
- to conduct a MIT on the Subject Well.

- 1 Q. Did Operator conduct a satisfactory MIT on the Subject Well prior to the deadline?
- 2 A. No. Additionally, Operator has not conducted a satisfactory MIT on the Subject Well to date.
- 3 Q. Did you have any communication with Operator regarding testing the Subject Well?
- 4 A. Yes. Prior to the March 25, 2024, deadline I had a phone conversation with Operator's Vice
- 5 President, Mr. Brent Ivy. We discussed that he had been in contact with KCC Legal Staff
- 6 concerning the March 11, 2024, NOV letter that I had sent to Operator. We also discussed
- 7 who Operator was going to use as a contractor to test the Subject Well and their availability.
- 8 During this discussion Mr. Ivy stated that Operator would not have the Subject Well brought
- 9 into compliance by the deadline and requested an extension. I explained to Mr. Ivy that
- District #3 Staff is not able to give extensions on UIC deadlines to any operator in District
- #3 nor would staff be in favor of an extension being granted in this instance. I explained to
- Mr. Ivy that the deadline of March 25, 2024, had been set and that a penalty recommendation
- would be sent to the KCC Legal Department in Wichita for enforcement action if Operator
- failed to comply with the deadline. At this point in the conversation, Mr. Ivy ended the call
- by hanging up on me.
- 16 Q. Please summarize your recommendation.
- 17 A. In my opinion, the evidence gathered by Staff is sufficient to affirm the Commission's
- Penalty Order in Docket 24-3373. Operator did not timely conduct a MIT on the Subject
- Well pursuant to K.A.R. 82-3-407. Additionally, the Subject Well remains out of compliance
- with the Commission's regulations, therefore Operator should be assessed a \$1,000 penalty.
- 21 Q. Does this conclude your testimony?
- 22 A. Yes.

#### **CERTIFICATE OF SERVICE**

#### 24-CONS-3373-CPEN, 24-CONS-3374-CPEN

I, the undersigned, certify that a true and correct copy of the attached Testimony has been served to the following by means of electronic service on December 30, 2024.

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