BEFORE THE STATE CORPORATION COMMISSION OF THE STATE OF KANSAS

)

)

)

In the matter of the failure of Ace Energy,) LLC (Operator) to comply with K.A.R. 82-3-) 407 at the Grundy B #5 SWD well in) Greenwood County, Kansas.)

In the matter of the failure of Ace Energy,) LLC (Operator) to comply with K.A.R. 82-3-) 407 at the Grundy B #5 SWD well in) Greenwood County, Kansas.

Docket Nos.: 23-CONS-3195-CPEN

CONSERVATION DIVISION

License No.: 34998

Docket No.: 23-CONS-3268-CPEN

CONSERVATION DIVISION

License No.: 34998

PRE-FILED REBUTTAL TESTIMONY

OF

DUANE SIMS

ON BEHALF OF COMMISSION STAFF

DECEMBER 22, 2023

- 1 Q. Are you the same Duane Sims who pre-filed direct testimony in this docket on October
- 2 **27, 2023**?
- 3 A. Yes.

4 Q. What is the purpose of your rebuttal testimony in this matter?

- 5 A. The purpose of my testimony is to discuss the assertions contained in the pre-filed testimony
- 6 of Jonathan Freiden, given on behalf of Ace Energy, LLC (Operator) in consolidated Docket
- 7 23-CONS-3195-CPEN. The docket concerns the Grundy B #5 SWD well (Subject Well).
- 8 Q. On page 3, lines 4-7 of Mr. Freiden's testimony, he states that after the Subject Well
- 9 failed a mechanical integrity test (MIT), District #3 Staff "summarily refused our MIT

10 extension request without basis." Why was there a deadline regarding the Subject Well?

- 11 A. Under K.A.R. 82-3-407(c), when a well fails an MIT, the operator "shall have no more than
- 12 90 days from the date of initial failure" to 1) repair and retest the well; 2) plug the well; or 3)
- isolate the leak or leaks to demonstrate that the well does not pose a threat to usable water orendanger correlative rights.
- 15 The Subject Well failed an MIT on September 19, 2022. Under K.A.R. 82-3-407(c),
- 16 Operator had a regulatory deadline of December 18, 2022, to bring the well into compliance.

17 Q. Did Operator contact District #3 Staff to request an extension of the deadline?

18 A. No, Operator did not.

19 Q. Did Staff grant an extension?

A. No, Staff did not grant an extension. K.A.R. 82-3-407(c) clearly states that after a well fails
an MIT, an operator has no more than 90 days to bring that well into compliance. As I testified
in my pre-filed direct testimony, a failed MIT could mean that a well has a casing leak or the
integrity of the tubing or packer has failed. Either way, a well with failed integrity has the

2

1

potential to pollute usable water, cause waste, or endanger correlative rights. The 90-day deadline in the regulation is important to limit the potential for a well with a failed MIT to cause environmental or economic damage.

4

3

5

6

MIT on the Subject Well on December 28, 2022, and that the well failed the MIT. Were you aware of an MIT performed on the Subject Well on December 28, 2022?

Q. On page 3, lines 27-28 of Mr. Freiden's testimony, he states that Operator performed an

7 A. Mr. Freiden's testimony is the first time I have heard that an MIT was performed on the

8 Subject Well on December 28, 2022. On December 27, 2022, Operator scheduled an MIT for

9 the Subject Well in KOLAR; however, Operator scheduled the MIT for December 30, 2022.

To my knowledge, no MIT was performed on the Subject Well on December 30, 2022. I have
no personal knowledge of any MIT being performed on the Subject Well after the failed MIT
on September 19, 2022. Operator certainly did not file a form with the Commission indicating
that the Subject Well had failed another MIT on December 28, 2022.

Q. On page 3, lines 28-30 of Mr. Freiden's testimony, he testifies that he understood
Commission regulations to mean that after the Subject Well failed a second MIT on
December 28, 2022, Operator had another 90 days to bring the well into compliance. Is
that your understanding of Commission regulations?

A. That is certainly not my understanding. K.A.R. 82-3-407(c) is clear that after a well fails an
MIT, an operator has 90 days to bring that well into compliance. Under Mr. Freiden's
understanding, an operator could keep performing failed MITs on a well and never bother
fixing the well because the 90-day clock would keep restarting after each failure.

Q. On page 5, lines 1-2 of Mr. Freiden's testimony, he suggests that the picture of the
Subject Well in your March 22, 2023, field report looks nothing like the picture of the

3

1	Subject Well in a January 17, 2023, field report attached to his testimony. Do both
2	pictures show the Subject Well?

3 A. Yes, both pictures show the Subject Well, which was checked with GPS to verify the location.

Q. On page 5, lines 6-8 of Mr. Freiden's testimony, he is asked why the Grundy B #1 SWD
well was not injecting fluid when it was lawfully permitted to do so, while the Subject
Well was injecting when it was not lawfully permitted to do so. Mr. Freiden answers that
it was "obviously a mistake." Does a mistake mean that no regulatory violation
occurred?

9 A. Absolutely not. As I stated in my pre-filed direct testimony, Operator had a duty to know into
10 which of its wells fluids were being injected. Even if it were a mistake, injecting fluid into a
11 well without a permit is still a violation of the regulation because it is not a permitted activity.

Q. On page 6, lines 12-14 of Mr. Freiden's testimony, when asked if there was any pollution
 of fresh or usable water as a result of injecting fluid into the Subject Well, Mr. Freiden
 answered "Absolutely none." Do you agree with Mr. Freiden's assessment?

A. No, I do not. To my knowledge, Operator has never discovered why the Subject Well failed
its MIT. There could very easily be a leak in the casing of the Subject Well. By injecting fluid
into the Subject Well, Operator could have caused pollution of usable waters. Simply put, we
do not know what potential environmental or economic damage Operator caused by injecting
fluid into a well with a failed MIT.

- 1 **Q.** On page 6, lines 20-25 of Mr. Freiden's testimony, he implies that after the Subject Well 2 failed its MIT, the entire Grundy B lease on which the Subject Well is located was shut-3 in. Was the Grundy B lease shut-in during your field inspection of March 22, 2023? 4 A. No, the lease was not shut-in during my field inspection. My field report from March 22, 5 2023, contains pictures showing the Grundy B #9 oil well in both the upstroke and down 6 stroke position, meaning the well was in operation. My field report also shows a picture of brine fluid flowing into the brine tank at the Grundy B tank battery. (The field report is 7 8 attached to the Penalty Order in Docket 23-CONS-3268-CPEN as Exhibit C). On March 22, 9 2023, the Grundy B lease was not shut-in, and the Grundy B #9 well was producing brine that 10 had to be disposed of somewhere. The disposal lines leading from the brine tank to the Subject 11 Well were cool to the touch, indicating that Operator was disposing of the brine fluids into 12 the Subject Well. 13 Q. Has your recommendation regarding this docket changed based upon Mr. Freiden's 14 testimony? 15 A. No, it has not. Mr. Freiden admitted in his testimony that the Subject Well failed an MIT and 16 was not brought into compliance within 90 days. Mr. Freiden also admitted in his testimony 17 that fluids were being injected into the Subject Well after it had failed an MIT. Even if 18 Operator meant to inject fluids into a different well, the fact is that Operator injected those 19 fluids into a well that had failed an MIT. Such injection had the potential to pollute fresh and
- usable waters, cause waste, and endanger correlative rights. I believe the Commission should
 affirm both Penalty Orders in this docket.
- 22 **Q. Does this conclude your testimony?**
- 23 A. Yes.

CERTIFICATE OF SERVICE

23-CONS-3195-CPEN, 23-CONS-3268-CPEN

I, the undersigned, certify that a true and correct copy of the attached Prefiled Rebuttal Testimony of Duane Sims has been served to the following by means of electronic service on December 22, 2023.

TODD BRYANT, GEOLOGIST SPECIALIST KANSAS CORPORATION COMMISSION 266 N. Main St., Ste. 220 WICHITA, KS 67202-1513 t.bryant@kcc.ks.gov

TRISTAN KIMBRELL, LITIGATION COUNSEL KANSAS CORPORATION COMMISSION CENTRAL OFFICE 266 N. MAIN ST, STE 220 WICHITA, KS 67202-1513 t.kimbrell@kcc.ks.gov

TROY RUSSELL KANSAS CORPORATION COMMISSION DISTRICT OFFICE NO. 3 137 E. 21ST STREET CHANUTE, KS 66720 t.russell@kcc.ks.gov

JONATHAN A. SCHLATTER, ATTORNEY MORRIS LAING EVANS BROCK & KENNEDY CHTD 300 N MEAD STE 200 WICHITA, KS 67202-2745 jschlatter@morrislaing.com RYAN DULING KANSAS CORPORATION COMMISSION DISTRICT OFFICE NO. 3 137 E. 21ST STREET CHANUTE, KS 66720 r.duling@kcc.ks.gov

JONATHAN R. MYERS, ASSISTANT GENERAL COUNSEL KANSAS CORPORATION COMMISSION 266 N. Main St., Ste. 220 WICHITA, KS 67202-1513 j.myers@kcc.ks.gov

JACKSON C. ELY, ATTORNEY MORRIS LAING EVANS BROCK & KENNEDY CHTD 300 N MEAD STE 200 WICHITA, KS 67202-2745 jely@morrislaing.com

/s/ Paula J. Murray

Paula J. Murray