

Case No.

534

Application, Transcript,
Small Exhibits, Etc.

Case 534

Proposed Form C-125

Send - Annual 24-Hour Shut-In Pressures on Gas Wells
Pool

COMPANY	WELL NO.	DATE PRESS.	TIME S.I.	S.I. PRESSURE	S.I. PRESSURE	PREVIOUS TEST
LEASE	UNIT S.I.R.	PM	HRS/MIN.	PSIG (DVT)	PSIA	PRESS. DATE

CASE 534: PROPOSED REVISION OF RULE 402 AND ADOPTION OF FORM C-125
AND RULE 1124 PERTAINING TO THE FILING OF RESULTS OF
SHUT-IN-PRESSURE TESTS ON GAS WELLS.

RULE 402:

(a) Shut-in-Pressures shall be taken by the operator on all ~~natural~~ gas wells during the months of April and October of each year, unless the taking of such pressures is covered by a special pool order.

(b) Shut-In Pressures shall be taken with ^{dead weight} ~~acalibrated~~ gauge after a ~~minimum~~ shut-in period of twenty Four hours, such shut-in period shall be reported to the Commission. All shut-in pressures shall be reported to the Commission on Form C-125.

RULE 1124: GAS WELL SHUT IN PRESSURE TESTS

Form C-125 shall be submitted in Triplicate to the Oil Conservation Commission, Santa Fe, ~~New~~ Mexico, and shall be used to report Shut In Pressure tests on ~~natural~~ gas wells as required under the Provisions of Rule 402.

CASE 534: PROPOSED REVISION OF RULE 402 AND ADOPTION
OF FORM C-125 AND RULE 1124 PERTAINING TO THE
FILING OF RESULTS OF SHUT-IN-PRESSURE TESTS
ON GAS WELLS.

RULE 402:

(a) Shut-in-Pressures shall be taken by the operator on
all gas wells during the months of April and October of each year, unless
the taking of such pressures is covered by a special pool order.

(b) Shut-In-Pressures shall be taken with dead weight gauge
after a minimum shut-in period of twenty-four hours, such shut-in period
shall be reported to the Commission. All shut-in pressures shall be
reported to the Commission on Form C-125.

RULE 1124: GAS WELL SHUT IN PRESSURE TESTS

Form C-125 shall be submitted in triplicate to the Oil
Conservation Commission, Santa Fe, New Mexico, and shall be used to
report Shut In Pressure tests on gas wells as required under the Provisions
of Rule 402.

Case 524

Proposed Form C-125

Semi-Annual 24-Hour Shut-In Pressures on Gas Wells
Pool

COMPANY LEASE	WELL NO. UNIT S.T.R.	DATE PRESS. RUN	TIME S. I. HRS/MIN.	S.I. PRESSURE PSIG (DWI)	S.I. PRESSURE PSIA	PREVIOUS TEST PRESS. DATE
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OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
JUN 4 1953

CASE 534: Application of the Commission on its own motion for an order revising Rule 402 of the Rules and Regulations, and providing for the adoption of Form E-125 and Rule 1125 pertaining to the filing of results of shut-in pressure tests on gas wells.

TRANSCRIPT OF HEARING

May 10, 1953

Page

BEFORE: Honorable Mr. L. Nathan, Governor
Honorable E. S. Walker, Land Commissioner
Honorable R. H. Scurrier, Director, Oil

STATE OF NEW MEXICO) ss
COUNTY OF BERNALILLO)

I HEREBY CERTIFY That the within transcript of proceedings before the Oil Conservation Commission is a true record of the same to the best of my knowledge, skill, and ability.

DONE at Albuquerque, N. M., this 2nd day of
June 1953.

My Comm. Ex.:
August 4, 1956

E. E. Greeson
E. E. Greeson
Notary - Reporter

COMMISSIONER SPURRIER: The next case is Case
No. 534.

(Off the record.)

(Mr. Graham reads the call of the case.)

MR. MACEY: Again, I wish to say I think everyone has a copy of the proposed rule and form.

We have not had any adequate form for the reporting of gas and shut-in pressure. It, like the bottomhole pressure survey, had been reported on Form C-103. And we think by adopting this form we will have something we can work with, especially in the event of gas proration or in the event pressure should become a factor in the proration formula.

COMMISSIONER SPURRIER: Does anyone have a comment in this case? Mr. Hill.

MR. HILL: Will the Commission please state what the fundamental change is in the present rule other than the form?

MR. MACEY: The fundamental rule is changed to provide for the form. The other change is in Paragraph B. And Mr. Utz might correct me on it if I am wrong.

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I believe he changed the word there. It says, "Shut-in pressures shall be taken with dead weight guage after a minimum shut-in period of 24 hours." The old rule said, "Calibrated guage " We are not, frankly, too sold

on the calibrated guage. That is the only change I can remember.

Mr. Utz might correct me on that.

MR. UTZ: That is correct; that is the only change.

COMMISSIONER SPURRIER: Anything else?

MR. TRIMBLE: I would like to ask a question.

It says "will be submitted in triplicate to the Oil Conservation Commission, Santa Fe, New Mexico." I would like to know will these forms, will they be returned to the district offices?

MR. MACEY: That is correct.

COMMISSIONER SPURRIER: Anyone else? Mr. Walker.

MR. WALKER: Don Walker of Gulf.

What is the purpose of the change from the old calibrated guage to the dead weight guage? Dead weight testers are a pretty bulky thing to carry around. I don't quite understand.

MR. MACEY: We anticipated a little discussion on that, Don. Mr. Utz didn't think, and I agreed with him, that the calibrated guage -- You can't keep them accurate too well, especially when measuring something that is pretty close tolerance. We just simply doubted the accuracy of the calibrated guage. To calibrate the thing in the district office and then put it in the back of a car and carry it over the fields, we doubt whether it would result

in too accurate measurements.

If you had success with the use of them, we would like to know about it.

MR. WALKER: Well, I believe if we had a guage that was recently calibrated with a dead weight tester, it would certainly be a lot easier to handle.

MR. MACEY: I agree. There is no question about it.

MR. WALKER: We might put in a requirement to have it checked with a dead weight tester immediately prior to test. This looks like a bulky thing to go in the rules.

MR. MACEY: What do you think about that, Mr. Utz?

MR. UTZ: My experience, I have found that some people can use a calibrated guage fine if it is calibrated at proper intervals. The thing we are trying to eliminate is the possibility of error as Bill explained through the fact that the guage might not be calibrated from year to year. And dropping one guage, one drop at the well head, and the guage is certainly no good.

We don't approve of spring guages for the matter of accuracy.

MR. MACEY: Doesn't Gulf have a dead weight guage available in your office at Hobbs?

MR. WALKER: We have dead weight testers.

MR. MACEY: Your objection is to the inconvenience of carrying it around.

MR. UTZ: That was my suggestion and that was my purpose in making the suggestion, purely a matter of accuracy.

COMMISSIONER SPURRIER: Anyone else?

MR. SPELLMAN: D. K. Spellman, Jr., of the Ohio Oil Company.

I would like to state that the Ohio Oil Company would favor adoption of this rule as written.

COMMISSIONER SPURRIER: Anyone else? If not, the case will be taken under advisement. We will move on to Case 535.

_____o_____

MR. MACEY: Let the record show the proposed rule and the form are introduced in evidence in Case 534.

_____o_____

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF NEW MEXICO FOR
THE PURPOSE OF CONSIDERING:

CASE NO. 534
ORDER No. R-330

THE APPLICATION OF THE COMMISSION
ON ITS OWN MOTION FOR AN ORDER
REVISING RULE 402 OF THE RULES AND
REGULATIONS, AND PROVIDING FOR THE
ADOPTION OF FORM C-125 AND RULE 1124
PERTAINING TO THE FILING OF RESULTS
OF SHUT-IN PRESSURE TESTS ON GAS WELLS.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on May 19, 1953, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this ¹⁰ day of June, 1953, the Commission, a quorum being present, having considered the testimony adduced and the exhibits received at said hearing, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That there is need for revision of Rule 402 of the Commission's Rules and Regulations relating to procedures for taking shut-in pressure tests.

(3) That a new form should be provided by the Commission for the reporting by operator of the results of such shut-in pressure tests.

IT IS THEREFORE ORDERED:

(1) That the application of the Oil Conservation Commission be, and the same hereby is approved, as set forth below.

(2) That Section 'F' (Natural Gas Production Operating Practice) of the Commission's Rules and Regulations be altered in order that Rule 402 may read as follows:

RULE 402. METHOD AND TIME OF SHUT-IN PRESSURE TESTS:

(a) Shut-in pressures shall be taken by the operator on all gas wells during the months of April and October of each year, unless the taking of such pressures is covered by a special pool order.

(b) Shut-in pressures shall be taken with dead-weight gauge after a minimum shut-in period of twenty-four hours. When the shut-in period exceeds twenty-four hours,

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Case No. 534

Order No. R-330

such shut-in period shall be reported to the Commission. All shut-in pressures shall be reported to the Commission on Form C-125.

(3) That Section 'M' (Reports) of the Commission's Rules and Regulations be extended to include a new Rule 1124 providing for Form C-125, said rule to read as follows:

RULE 1124: GAS WELL SHUT-IN PRESSURE TESTS:

Form C-125 shall be submitted in triplicate to the Oil Conservation Commission, Santa Fe, New Mexico, and shall be used to report shut-in pressure tests on gas wells as required under the provisions of Rule 402.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION



EDWIN L. MECHEM, Chairman



E. S. WALKER, Member



R. R. SPURRIER, Secretary

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