

Case No.

1252

Application, Transcript,
Small Exhibits, Etc.

**BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO**

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

**CASE NO. 1233
Order No. B-1013**

**THE APPLICATION OF THE OIL
CONSERVATION COMMISSION UPON
ITS OWN MOTION FOR AN ORDER
REVISING THE FORMAT AND
INFORMATION REQUIRED ON COMMISSION
FORM C-104, REQUEST FOR (OIL)-(GAS)
ALLOWABLE.**

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on May 16, 1957, at Hobbs, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 10th day of June 1957, the Commission, a quorum being present, having considered the application and the evidence adduced 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 Commission Form C-104, Request for (Oil)-(Gas) Allowable, should be revised in order to enable the Commission to assign the allowables on a more realistic basis.

IT IS THEREFORE ORDERED:

That the format of Commission Form C-104, Request for (Oil)-(Gas) Allowable, be revised effective July 1, 1957, to be as it appears in Exhibit "A" attached hereto and made a part hereof.

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

**STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION**

E. L. Huch
KEVIN L. HUCH, Chairman

Murray E. Huch
MURRAY E. HUCH, Member

A. L. Foster, Jr.
A. L. FOSTER, Jr., Member & Secretary

(Form 8-204)
Revised 7/2/77

REQUEST FOR (OIL) - (GAS) ALLOWABLE

New Web Resumption

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form G-104 is to be submitted in **QUADRUPPLICATE** to the same District Office to which Form G-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.023 gals at 60° Fahrenheit.

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

(Company or Operator) (Lease) Well No. in %
Sec. T. R. NMPM. Pool

County Data Provided: _____ Date Drilling Completed: _____

Please indicate location:

Elevation	Total Depth	PSD
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Top Oil/Gas Pay	Name of Prod. Form.
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PRODUCING INTERVAL -

Perforations

Open Hole	Depth Casing Shoe	Depth Tubing
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OIL WELL TEST -

Natural Prod. Test: bbls. oil, bbls water in hrs, min. Choke Size

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of
load oil used): _____ bbls. oil, _____ bbls. water in _____ hrs. _____ min. Size _____

GAS WELL TEST -

Natural Prod. Test _____ **ACF/Days; Hours flowed** _____ **Choke Size** _____

Method of Testing (pitot, back pressure, etc.):

Test After Acid or Fracture Treatment: _____ MCF/Day; Hours flowed _____

Choke Size _____ Method of Testing: _____

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand):

Casing	Tubing	Date first new
Press.	Press.	oil run to tanks

Oil Transporter

Gas Transporter

Remarks:

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

Approved.....19.....

(Company or Operator)

OIL CONSERVATION COMMISSION

By:

(b) (5) DPP, (b) (5) ACP

By: Title:

Title.....

Send Communications regarding well to:

Name _____

Address

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

CASE

1252

Date

5/21/57

Reg. Hy. @ Hobbs

Hearing Date

9 AM on 5/16/57

My recommendations for an order in the above numbered cases are as follows:

① I recommend order be written approving

Change in form C-104 as
attached Form.

② Also suggest memo be put
out with effective date
I use to be 7/1/57.

Waverly Mangum
Staff Member

BEFORE THE
OIL CONSERVATION COMMISSION
Hobbs, New Mexico
May 16, 1957

IN THE MATTER OF
CASE NO. 1252

TRANSCRIPT OF PROCEEDINGS

DEARNLEY - MEIER & ASSOCIATES
INCORPORATED
GENERAL LAW REPORTERS
ALBUQUERQUE - SANTE FE
3-8691 2-2211

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BEFORE THE
OIL CONSERVATION COMMISSION
Hobbs, New Mexico
May 16, 1957

IN THE MATTER OF:)
)

Application of the Oil Conservation
Commission upon its own motion for
an order revising Commission Form
C-104, as established by Rule 1107
of Commission Rules and Regulations.
Applicant, in the above-styled cause,
seeks an order revising the format
and information required on Commission
Form C-104, Request for (oil-gas) Al-
lowable.)

CASE NO.
1252

BEFORE:

The Honorable Edwin L. Mechem
Mr. Porter
Mr. Murray Morgan

TRANSCRIPT OF HEARING

MR. PORTER: Next case to be considered will be Case 1252.

MR. COOLEY: Case 1252. Application of the Oil Conserva-
tion Commission upon its own motion for an order revising Commission
Form C-104, as established by Rule 1107 of Commission Rules and
Regulations.

(Witness sworn.)

WARREN MANKIN

called as a witness, having first been duly sworn, testified as
follows:

DIRECT EXAMINATION

BY MR. COOLEY:

Q Will the witness please state his name and occupation?

DEARNLEY - MEIER & ASSOCIATES
INCORPORATED
GENERAL LAW REPORTERS
ALBUQUERQUE - SANTE FE
3-6691 2-2211

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A Warren Mankin, District Engineer, Oil Conservation Commission.

Q Mr. Mankin, in your position as district engineer for the Oil Conservation Commission, have you had an opportunity to make a study of the proposed revisions of the Commission's Form C-104?

A Yes, sir, I have.

Q Would you please proceed with your suggestions in revision?

A There has been numerous requests during the last year, or even longer, for some change to the Form C-104 which is entitled "Request for (Oil)-(Gas) Allowable."

At the outset, I would like to remind every one that this is, as the form indicates, a request for oil or gas allowables. It is not to be a tabulation of all information that could be put on this form, or could be carried in other places. It needs to be kept in a manner so that it is not cluttered up with unnecessary information that might be obtained in other sources. As a result of several suggestions for more information and better information, more up-to-date information on this particular form, by both the industry, by the Commission itself, by people who attempt to keep up with the competition of oil and gas wells such as the Scott people, and others exploration people, we have attempted to put certain new information on this form, and have put it out to the industry. It was put out in the mailing list with the docket in sufficient time as to be assimilated by the industry.

I would like to go over the changes, very briefly, that have been suggested. The form, incidentally, was passed out again for reference for those people who desire to look at that. The particular changes for suggestion I have enumerated. There are some 13 or 14 changes; the first change that was suggested was instead of word "unit" it was the word "unit letter." The word letter was added to indicate that this is a letter designation the section, rather than a unit of exploration. The second is in the word "drilling," the word "drilling" was added in "Date Drilling Completed," previously it was just "Date Completed."

The third change was in designation of the sections into 16 parts with the letters "A" through "P" as shown.

MR. PORTER: Just a minute, Mr. Mankin, there is a very important telephone call for Mr. Nerman Otto, they are holding a line open for you. That's in the school administration office. Proceed Mr. Mankin.

MR. MANKIN: As I have indicated, the third change is in the blocks shown for the section outline of the 16 portions. 16 quarter sections have now been broken apart and designated in "A" through "P", which previously there was no letter shown in the form, it was just 16 open blocks.

The fourth change is in the -- previously it was shown "producing interval", -- sorry, previously, all that was shown on the old form was "casing perforations" "depth to casing shoe" those two items on separate lines. Now, we have entitled the item on the

Form as, "producing interval" and then a break-down, first is "perforations," which was previously shown; and I would like to at this time to add one other thing that hasn't been previously been shown on the form, that is to add the word "depth casing shoe" and I would like that be entered just to the left, or just under the word "producing interval" so that there is sufficient room for one depth to be given there; in that long space, underneath the "producing interval" for the word "depth casing shoe" for sufficient space there for a depth to be given. Then the word "Or Open Hole" is given for a depth, and a new item has been added here, "Depth Of Tubing."

Then the next, the sixth item to be changed is in the words "Oil Well Test." Previously, on the old form, there was no break-down between oil wells and gas wells, it was just the natural producing test based on so many barrels, test after acid was shot, and based on so many barrels and so many hours and then the gas-oil production and size of choke. Now that has been broken down into two aspects, an "Oil Well Test" and a "Gas Well Test" and here again there has been one other aspect added. "Test after acid or Fracture Treatment," on the new form, with the words added "(After All Load-Oil was Recovered.)" I might at this time point out that this has been one of the short comings of the form as given in the past. We have had many tests shown with the test actually still producing oil load, and that has been used to set an allowable which in the future will not be used for setting allowable purposes. It will be after

all the oil load is recovered. So I want to emphasize that aspect that it is the biggest change on this particular form. It is that the allowable will be based on, after the oil load is recovered, for oil wells.

Then it was indicated there, this oil well test is now sectionalized such as, the oil well test will have a natural producing test indicating so much oil, so many barrels of water, and so many hours and the choke size, and then the test after the acid fracture treatment, after all the oil load is recovered, barrels of oil, barrels of water and so many hours, and then the gas well with the same information.

The eighth changing is the words "Tubing" has been added and "cementing" record, "Tubing Casing and Cementing Record." Previously it was just "casing" and "cementing".

The ninth change is in regard to the fracture treatment. Previously, the amount of fracture treatment was not shown on the form. It was just a test was given after the fracture treatment. Now, the acid or fracture treatment which will be generalized for either gas or oil wells and the amount of materials used, such as acid, water, oil and sand, will be shown.

The tenth change is -- tenth and 11th changes are the "Casing Pressure" and "Tubing Pressure," will be shown on this particular proposed form. The twelfth change is the words "Date First Oil Run to Tanks." The previous old form had "Date First Oil Run to Tank or Gas to Transmission Tanks," but the words "Gas to Transmission

"Tanks" is not important, it is based on other. So "Date First Oil Run to Tanks" at this time, I would like to add one other phrase, "Date First Oil Run to Tanks" and ("After All Oil Load is Recovered.") Otherwise you would have two dates, you would have a date that you might first get your oil load back to go into tanks and second you might have a date when all the oil load was recovered which might be confusing, so I would suggest that that be held to one date, the date be "Date First Oil Run to Tanks," and ("After All Oil Load is Recovered.")

The thirteenth and fourteenth change, is previously on the old form it was shown as "Transporter Taking Oil or Gas," that has been split into two line, "Oil Transporter" and "Gas Transporter", on two lines instead of one line because ordinarily the operator had to show those two things anyway.

These are the suggested changes. As I say, all of these were shown in the proposed form, except two. I will reiterate those again. The words "Depth to casing shoe" that is critical for case where well is not perforated, for setting allowable on discovery wells, and the second item is to add the words "After All Oil Load is Recovered," along with the "Date First Oil Run to Tanks." Those are the changes which I have made at this time.

MR. PORTER: Do you have any more questions, Mr. Cooley?

MR. COOLEY: Yes, sir. Mr. Mankin, do you feel that the proposed revisions to the completion form C-104 will enable the Commission to assign more accurate allowables to both oil and gas

wells in the State of New Mexico?

A I might add further, to reiterate again, in the past there has been no break-down about the oil load, and that has become extremely critical. We found in certain cases that wells have been flowing at a high potential within a period of a few days a few days was less than to marginal wells.

Q Do you feel that it is in the interest of administrative convenience?

A Yes, sir. I might go further -- that we are not -- these are suggestions which have been made on assimilation of data on here. We don't want to get too much on this form. Maybe there is already too much on it, but these are suggestions where there might be ready reference. Again I want to say that this form is a Request For (Oil)-(Gas) Allowable, and we must not lose sight of that.

Q Mr. Mankin, have you prepared a copy of the proposed revision of the form C-104, with all the changes that you have indicated in your testimony?

A Yes, sir, I have prepared a form, with the changes to the proposed form. Those are circulated to the industry and given out at this time.

Q I would like to offer this proposed form, as revised, into evidence in this case as Exhibit 1, subject to any revisions that might be in order.

MR. PORTER: Suppose we offer it as an Exhibit after cross examination. Anyone else have a question of Mr. Mankin?

MR. GUTHRIE: I have two or three.

CROSS EXAMINATION

BY MR. GUTHRIE:

Q Do you have to go on further ahead into your alphabet if we run out of some of these letters in the proposed form?

A That particular suggestion has been brought up many times about having this long form which has all these additional units shown on there, going Q, R, S, T, U, V, W, X -- R, S, T, U, V, W, X, would be the last one, that has been suggested. We thought of putting that in there, and likewise thought of the same thing, but it is felt that whenever that situation arises, the operator can change the particular unit and show it in the proper position and change the unit and would be much better than getting confused where there is a minor change in those sections.

BY MR. NUTTER:

Q Mr. Mankin, can the pools, discovery wells, the date for the completion, or the date of discovery of the well, or a pool, be based on the date that the first oil has run to tanks, you wanted to insert or amend this proposed form to read "Date First Oil Run to Tanks after all load Oil is Recovered." Now, what would be the discovery date for a pool, with that amendment, would it be the date that the first oil is run into tanks after all load oil is recovered?

A I couldn't say what should be there. My original thought was to be two dates there, but that could be confusing, so as I see it, one date -- as to which would be proper as to the discovery date,

I don't know how that has been done in the past, possibly Mr. Porter might be better qualified to answer that.

MR. NUTTER: I think it is an item that should be brought out.

A. Yes, I guess it should.

MR. PORTER: On that particular point, Mr. Nutter, I think it should be considered, the date when the first oil is produced after the old oil is recovered, or the equivalent after it was used.

MR. NUTTER: In other words, the pool has not been discovered until all the load oil is recovered?

MR. PORTER: That would be my impression. That would be generally accepted in the industry.

MR. MANKIN: I might go further here, that I think that you are getting into an aspect here, your going to have some new oil and load oil produced at the same time. Possibly, there might be some peculiar differentiation shown on discovery well, and possibly these words "Date the First New Oil was Recovered," I don't know whether that it would be more proper or not, that's just a thought.

JACK BROWN: I am Jack Brown of Pan American Petroleum Corporation. Mr. Mankin, suppose the operator run a night test and put it in the tank before the well, then what would be the discovery date.

MR. MANKIN: It would be my thought that if there is -- my first statement, there is many occasions where there is no natural

test. Fracturing is started from the outset and, of course, the first oil would be after the fracture, but it would be my thought that where that situation was in effect, and you had a natural test, that that possibly would be the discovery date, I don't know just how that would work.

MR. BROWN: I note that your form doesn't show the date of your test. Does that require both the natural production test date and the date of the acid test or accept one?

A That's true, it doesn't. Of course, on the old form there was no place for the date of the natural test, the only date given was the first oil run to tanks, there was no differential on the old form as to whether it was new oil or after the load oil.

MR. PORTER: Mr. Brown, would you suggest that as a relation to the form date of the natural test.

MR. BROWN: I think that it might require some explanation under remarks, you have the date first oil run, and therefore that it maintain the date of test rather than the date after all oil recovered, your notation is after all oil recovered, date first?

A That might be a better change, either date the first natural production or after all oil load is discovered, which ever date is sooner.

MR. COOLEY: Would it not satisfy the objection just raised as well replace your change of "After all Load Oil Recovered" if you omitted that phrase and put in the phrase "First New Oil Run to Tanks" indicating that the date of the first oil recovered to the wells?

A I would be agreeable. I think Mr. Porter had some such suggestion previously which I think possibly that would be better. This was just drawing something up to try to get away from getting improper allowables, as I understand, to wells.

MR. COOLEY: In the event that there were natural tests run on the well, you would have the date of that test, and if there were no natural tests, then you would have the date that the first oil from the pool was run through the tank?

A Then I believe what you are suggesting it would read something like this, "date first new oil run to tank" instead of the insertion which I had put afterward, I would be agreeable to that change, I think that would be more proper.

MR. COOLEY: That settles your objection, Mr. Brown?

MR. BROWN: Yes.

A I think that would be a better insurance, "date first new oil run to tank."

MR. BROWN: I have one other question I would like to ask Mr. Mankin. In the lower part of your form, where you have "casing pressure" and "tubing pressure," which pressure do you refer to and when would they be obtained? It follows the acid or fracture treatment, do you have in mind the pressure during that treatment or the pressure during the test?

A It might best have been put, really this acid fracture treatment and casing pressure is really a generalized grouping there and it is not typed within the gas well or oil well, it was assigned to the particular test concerned. My thought was the casing pressure

and tubing pressure would relate to the natural test that you have on this form, such as after fracture treatment or natural test, whichever one it was, either from the oil well or the gas well, it is not tied in anyway with the fracture treatment.

MR. BROWN: Would it not be better if that were added right after your test information, rather than below the fracture treatment?

A Possibly and to keep from confusion, there should be some kind of additional line below the gas well, to indicate that this was general information for either the gas well or oil well and to put the casing pressure as a general item for that information.

MR. PORTER: Do you have any further questions?

MR. BROWN: No further questions.

MR. WALKER: Don walker with Gulf Oil, just one question, Mr. Mankin, it's conceivable is it not, that sometimes an operator does not recover all of it's load?

A Yes, sir, that is entirely possible.

MR. WALKER: He has to start from scratch in that case, the explanation?

A I think explanation and remarks should be in order there to give the Commission some guidance in that particular aspect.

MR. PORTER: Anyone else have a question of Mr. Mankin? Mr. Mankin, you may be excused.

MR. COOLEY: I would like to offer Exhibit Number 1.

MR. PORTER: Without objection, it will be admitted.

A Again, the changes that have been made to this change where the date depth casing shoe, and the, it was suggested and I believe it as good assurance there might be additional line underneath the word - "well test" to indicate that is general information, the line on "casing pressure" and "tubing pressure" would be just above the acid or fracture treatment information, and the word "new" is added between the "date first oil run to tank," the word "new" was added between "first" and "oil", those are the only changes from the form that was submitted and been shown as revised proposed form and put in as Exhibit Number 1.

MR. PORTER: Do those changes meet your approval, Mr. Brown or suggestions that you made?

A Yes, thank you.

MR. PORTER: You may be excused Mr. Mankin.

MR. PORTER: Does anyone else have anything further in this case, any comment or any statements. Take the case under advisement.

STATE OF NEW MEXICO)
: ss
COUNTY OF BERNALILLO)

I, J. A. TRUJILLO, Notary Public in and for the County of Bernalillo, State of New Mexico, do hereby certify that the foregoing and attached Transcript of Hearing was reported by me in Stenotype at the time and place hereinbefore set forth; that same was thereafter transcribed into typewritten transcript by me; and that same is a true and correct record to the best of my knowledge, skill, and ability.

WITNESS my Hand and Seal this, the 3rd day of June, 1957.
in the City of Albuquerque, County of Bernalillo, State of New Mexico.


NOTARY PUBLIC

My Commission Expires:

October 5, 1960.

DEARNLEY - MEIER & ASSOCIATES
INCORPORATED
GENERAL LAW REPORTERS
ALBUQUERQUE - SANTE FE
3-6691 2-2211

REVISED

PROPOSED FORM

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

(Form C-104)
(Rev. 7/1/57)
New Well
Recompletion

REQUEST FOR (OIL) - (GAS) ALLOWABLE

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when oil is delivered into the stock tanks. Gas must be reported on 15.023 psia at 60° Fahrenheit.

(Place) (Date)
WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:
(Company or Operator) (Lease) Well No. in 1/4 1/4
Sec. T. R. NMPM, Pool
County. Date Spudded Date Drilling Completed

Please indicate location:

D	C	B	A
E	F	G	H
L	K	J	I
M	N	O	P

Elevation Total Depth P.B.

Top Oil/Gas Pay Name of Prod. Form.

Prod. Interval: Perforations

Depth Eq. Shoe Or Open Hole Depth of Tubing

OIL WELL TEST - Natural Prod. Test: Bbls. Oil Bbls. Water

in Hrs. Min. Choke Size Test after Acid or

Fracture Treatment, (After All Load Oil was Recovered): Bbls. Oil

Bbls. Water in Hrs. Min. Choke Size

GAS WELL TEST - Natural Prod. Test: Mcf/day, Hours Flowed

Type of Test Choke Size

Tubing Casing and Cementing Record

Size	Feet	Size

Test after Acid or Fracture Treatment: MCF/day, Hours Flowed

Type of Test Choke Size

Acid or fracture treatment: Give amounts of materials used, such as Acid, Water, Oil and Sand

Casing Pressure Tubing Pressure

Date First Oil Run to Tanks new on 7/1/57 at 10:00 AM in Pool

Oil Transporter

Gas Transporter

Remarks:

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

Approved, 19 (Company or Operator)

OIL CONSERVATION COMMISSION

By: (Signature)

Title Send Communications regarding well to:

Name

Address

OIL CONS. COM. BEFORE THE
SANTA FE, N.M. COMMISSION
CASE 1252 EXHIBIT No. 1

DOCKET: REGULAR HEARING MAY 16, 1957

Oil Conservation Commission 9 a.m., Hobbs Senior High School, 1300 E. Scharbauer

HOBBS, NEW MEXICO

- ALLOWABLE: (1) Consideration of the oil allowable for June, 1957.
- (2) Consideration of purchasers' nominations for the six-month period beginning July 1, 1957, for six prorated pools in Lea County, New Mexico; also consideration of the allowable production of gas for June, 1957, for seven prorated pools in Lea County, New Mexico, and consideration of the allowable production of gas from six prorated pools in San Juan and Rio Arriba Counties, New Mexico for June, 1957.

NEW CASES

CASE 1252: Application of the Oil Conservation Commission upon its own motion for an order revising Commission Form C-104, as established by Rule 1107 of Commission Rules and Regulations. Applicant, in the above-styled cause, seeks an order revising the format and information required on Commission Form C-104, Request For (oil-gas) Allowable.

CASE 1253: Application of Sinclair Oil and Gas Company for the creation of a new oil pool to be known as the Seaman Wolfcamp Pool underlying portions of Township 16 South, Range 33 East, and Township 16 South, Range 34 East, Lea County, New Mexico, and for the establishment of 80-acre well spacing and proration units, and for the promulgation of special rules and regulations for said pool. Applicant, in the above-styled cause, seeks an order creating a new oil pool for production from the entire Wolfcamp formation underlying Sections 13, 24, and 25, Township 16 South, Range 33 East, and Sections 16, 17, 18, 19, 20, 21, 28, 29, and 30, Township 16 South, Range 34 East, Lea County, New Mexico, and for the establishment of 80-acre well spacing and proration units consisting of any contiguous 80-acres within a given quarter section with no designated quarter quarter section in which a well must be drilled, and for the promulgation of special rules and regulations for said pool.

CASE 1254: Application of Tennessee Gas Transmission Company for the creation of a new oil pool to be known as Kemnitz Lower Wolfcamp Pool underlying portions of Township 16 South, Range 33 East, and Township 16 South, Range 34 East, Lea County, New Mexico, and for the establishment of temporary 80-acre well spacing and proration units, and for the promulgation of special rules and regulations for said pool. Applicant, in the above-styled cause, seeks an order creating a new oil pool for Lower Wolfcamp production in the Kemnitz Area embracing Sections 23, 24, 25, 26, 35, and 36, Township 16 South, Range 33 East, and Sections 16, 17, 18, 19, 20, 21, 28, 29, 30, 31, 32, and 33, Township 16 South, Range 34 East, Lea County, New Mexico, and for the establishment of temporary 80-acre well spacing and proration units consisting of the North and South halves of each quarter section with drilling locations limited to the Northeast quarter and Southwest quarter of each quarter section, and for the promulgation of special rules and regulations for said pool.

CASE 1255: Southeastern New Mexico nomenclature case calling for the extension of existing pools in Lea, Chaves, Eddy and Roosevelt Counties, New Mexico.

(a) Extension of the Artesia Pool to include:

Township 17 South, Range 28 East
Section 36: S/2 NW/4

(b) Extension of the Atoka Pool to include:

Township 18 South, Range 26 East
Section 12: W/2 NW/4

(c) Extension of the Brown Pool to include:

Township 10 South, Range 26 East
Section 22: SE/4 SE/4
Section 23: S/2 SW/4

(d) Extension of the Cass Pool to include:

Township 20 South, Range 37 East
Section 14: SW/4
Section 15: SE/4

(e) Extension of the Dollarhide-Drinkard Pool to include:

Township 24 South, Range 38 East
Section 19: N/2 NE/4

(f) Extension of the E-K Queen Pool to include:

Township 18 South, Range 33 East
Section 23: NW/4

(g) Extension of the Fowler-Devonian Pool to include:

Township 24 South, Range 37 East
Section 10: W/2 SW/4

(h) Extension of the Gladiola Pool to include:

Township 12 South, Range 38 East
Section 18: N/2 SE/4 & S/2 NE/4

(i) Extension of the South High Lonesome Pool to include:

Township 17 South, Range 29 East
Section 4: SW/4

(j) Extension of the Milnesand-Pennsylvanian Pool to include:

Township 8 South, Range 34 East
Section 13: SE/4 NE/4

Township 8 South, Range 35 East
Section 18: S/2 NW/4

- (k) Extension of the Roberts Pool to include:

Township 17 South, Range 33 East
Section 8: SE/4

CASE 1256: Northwestern New Mexico nomenclature case calling for the creation of a new pool and the extension of existing pools in San Juan and Rio Arriba Counties, New Mexico.

- (a) Creation of a new gas pool for Fruitland production, designated as the Flora Vista-Fruitland Pool, and described as:

Township 30 North, Range 12 West
All of Sections 9 & 10

- (b) Extension of the Aztec-Pictured Cliffs Pool to include:

Township 30 North, Range 11 West
Section 6: SE/4

- (c) Extension of the Ballard-Pictured Cliffs Pool to include:

Township 25 North, Range 7 West
Section 19: S/2

- (d) Extension of the South Blanco-Pictured Cliffs Pool to include:

Township 25 North, Range 5 West
Section 26: SW/4
Section 27: S/2
Section 28: S/2
Section 33: All

Township 26 North, Range 5 West
Section 23: SW/4
Section 26: W/2
Section 35: NW/4

- (e) Extension of the Bisti-Lower Gallup Oil Pool to include:

Township 26 North, Range 13 West
Section 26: SE/4

- (f) Extension of the Verde-Gallup Oil Pool to include:

Township 31 North, Range 15 West
Section 12: NW/4 & SE/4

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Docket No. 16-57

CASE 1257: Application of Great Western Drilling Company for an order promulgating special rules and regulations for the South Carter-San Andres Pool, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order promulgating special rules and regulations for the South Carter-San Andres Pool, Lea County, New Mexico, to provide a method for the establishment of well allowables in said pool which would be commensurate with allowables for wells in the same common source of supply lying outside the State of New Mexico.

CONTINUED CASE

CASE 1221: Application of the Oil Conservation Commission on its own motion for an order amending Commission Order R-586 insofar as it relates to the Byers-Queen and Tubb Gas Pools. Applicant, in the above-styled cause, seeks an order amending the Special Rules and Regulations for the Tubb Gas Pool to make provision in said rules for the regulation of oil wells completed within the defined limits of said pool; and further to consider the deletion of that portion of Order R-586 relating to the Byers-Queen Gas Pool.

bp/