

CASE 2099: Application of CONTINENTAL
for automatic custody transfer system
to handle Eunice production - Meyer
B-4 Lease.

Case No.

2099

Application, Transcript,
Small Exhibits, Etc.

NEW MEXICO OIL CONSERVATION COMMISSION

Examiner Hearing - Daniel S. Nutter

Santa Fe, NEW MEXICOREGISTERHEARING DATE October 19, 1960 TIME: 9 a.m.

NAME:	REPRESENTING:	LOCATION:
Jason Kellahin	Kellahin & Fox	Santa Fe
Leo J. Cichowicz	Continental Oil Co.	Roswell
Chas Malone	Atwood & Malone	Roswell
W. J. Sandberg	Pac American Oil Corp.	Subsidiary, Texas
Wm Federico	Shell Oil Co.	Santa Fe, N.M.
R. L. Sommer	Shell Oil Co.	Roswell, N.M.
A. E. Snyder	Amerada	Monument, N.M.
W. L. Lang		"
Ernest Williams	Cities Service	Roswell, N.M.
Tom McKenna	McKenna & Sommer	Canada, Tex
W. J. Alexander	Chambers & Kennedy	Midland
J. C. Johnson	Gulf Oil Corp.	Terrell, Texas
W. V. Kasten	"	Roswell
Nancy Royal	N.M. State House Petroleum Service	Santa Fe

NEW MEXICO OIL CONSERVATION COMMISSION

Examiner Hearing - Daniel S. NutterSanta Fe NEW MEXICOREGISTERHEARING DATE October 19, 1960 TIME: 9 a.m.

NAME:	REPRESENTING:	LOCATION:
J.E. Robinson, Jr. R.W. VERTREES M.H. McLENNAN	TEXACO Inc. CONDOS CORPUS	Midland, TEXAS DENVER, COLO. DENVER, COLO.

BEFORE THE
OIL CONSERVATION COMMISSION
MABRY HALL
Santa Fe, New Mexico
October 19, 1960

EXAMINER HEARING

IN THE MATTER OF:

Application of Continental Oil Company for an automatic custody transfer system. Applicant, in the above-styled cause, seeks an automatic custody transfer system to handle the Eunice Pool production from all wells presently completed or hereafter drilled on the Meyer B-4 Lease consisting of the E/2 and the E/2 W/2 of Section 4, Township 21 South, Range 36 East, Lea County, New Mexico.

Case 2099

BEFORE:

Daniel S. Nutter, Examiner

TRANSCRIPT OF HEARING

MR. NUTTER: The hearing will come to order, please. The first case will be Case 2099.

MR. MORRIS: Case 2099, Application of Continental Oil Company for an automatic custody transfer system.

MR. KELLAHIN: Jason Kellahin, Kellahin and Fox, representing the applicant. We will have one witness that I would like to have sworn.

(Whereupon witness sworn.)

LEO S. CICHOWICZ

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

DIRECT EXAMINATION

BY MR. KELLAHIN:

Q Will you state your name, please.

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A Leo S. Cichowicz.

Q By whom are you employed and what position, Mr. Cichowicz?

A Continental Oil Company, Senior Production Engineer.

Q Have you ever testified before the Oil Conservation Commission?

A No, sir.

Q. For the benefit of the Examiner, would you please state your education and your experience qualifications as a Petroleum Engineer?

A I graduated from the Colorado College of Mines in 1951 at which time I was employed by Continental Oil Company. After approximately 20 months on the Continental Oil Company's training program, I was assigned to the North Cabin area in Texas. In 1955 I was promoted to District Engineer in Odessa District, Odessa, Texas, in which capacity I served until 1957. In 1957 I was transferred to Roswell as Senior Production Engineer, the title which I now hold.

Q Is the area involved in this application within the Roswell District and under your supervision?

A It is in the Roswell Division, yes, sir.

MR. KELLAHIN: Are the witnesses qualifications acceptable?

MR. NUTTER: Yes, sir; they are, please proceed.

Q (By Mr. Kellahin) Mr. Cichowicz, are you familiar with the application in Case 2099?

A Yes, sir.

Q Would you briefly review what is proposed in this application?

A Yes, sir. At the present time Continental Oil Company is

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producing 17 Eunice Pool oil wells in the Meyer B-r Lease into a centralized tank battery as authorized by order number R 792. Exhibit No. 1 is the location plat.

MR. KELLAHIN: Will you hand the exhibit to the Examiner so we can follow your testimony?

(Whereupon Exhibit No. 1 was marked for identification.)

Q (By Mr. Kellahin) Would you please continue your discussion of Exhibit No. 1?

A Exhibit No. 1 is a location plat showing the Meyer B-4 Lease and in the surrounding area, in order to reduce weather, and increase the gravity of the oil stored. In this application, Continental proposes to put in an automatic custody transfer system to provide for continuous runs to the pipe line.

Q Mr. Cichowicz, is all of this production from the same source, common source of supply?

A Yes, sir.

Q Eunice Oil Company will gravity the same throughout?

A Yes, sir.

MR. KELLAHIN: Referring to what has been marked - would you have Exhibit No. 2 marked, please?

(Whereupon Exhibit No. 2 was marked for identification.)

Q (By Mr. Kellahin) Referring to what has been marked as Exhibit No. 2, would you explain that.

A Yes, sir. Exhibit No. 2 is a schematic drawing of the proposed installation. The oil will be received into a storage tank, equipped with liquid level controls which will regulate



pipeline runs. During pipeline runs, the oil will be continuously monitored through a BS & W and if the content of the BS & W monitor exceeds pipeline specifications, the oil will automatically be diverted back to the treater until the BS & W content is reduced to pipeline specifications. A positive displacement meter will be used for sales and will be calibrated in accordance with New Mexico Oil Conservation Regulations.

Q Will the installation which you propose enable you to test individual wells being produced through this system?

A Yes, the installations will be equipped with a three-phase metering treater in order to test oil, gas and water on the individual wells proposed for tests for any particular interval.

Q What intervals would you be able to make the tests on individual wells.

A We would be able to very adequately run one well test per month per well.

Q What steps will be taken to prevent loss of oil in case of the equipment failure?

A We propose to install the installation, and we will have it all equipped with the usual safety features to prevent any oil run and in the event of the equipment failure we have adequate storage and our minimum unattended period will be safely shut down. The equipment will prevent loss of oil due to equipment failure.

Q You said the minimum, you meant the maximum, did you not?

A The maximum.

Q What would that maximum unattended period be?

A The maximum unattended period would amount to 16 hours.



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Q What storage facilities would you have available on this installation?

A We would have storage facilities to accommodate or contain 800 barrels of additional oil.

Q What period would that take care of production from the lease?

A The leases produces approximately 326 barrels of oil per day. This would allow 2½ days of storage time.

Q Which would be far in excess of the unattended period involved here.

A Yes, sir.

Q Is there any cut-off features included in the installation which would shut-in individual wells?

A On this particular installation, we do not have cut-off features that will shut wells in. We feel the storage would be adequate to handle any oil which may be run during the unattended period at which time the lease would be producing unattended.

Q Who is the pipeline purchaser?

A The pipeline purchaser in this installation is, I have to check that and find out, I am not familiar with it.

Q In your opinion, would the granting of this application be in the interest of furthering conservation?

A Yes, sir; it would.

Q Would correlative rights be protected?

A Yes, sir.

Q Is all the ownership common throughout?

A Federal Government Royalty.



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Q And the working interest is all under Continental, is that correct?

A No, sir; this particular lease is a portion of the New Mexico Federal Unit.

Q Which Continental is the operator?

A Yes, sir.

MR. KELLAHIN: At this time I would like to move the introduction of Exhibits 1 and 2.

MR. NUTTER: Continental Exhibits 1 and 2 will be admitted.

MR. KELLAHIN: That is all the questions I have of the witness.

MR. NUTTER: Any questions of Mr. Cichowicz?

(No response)

CROSS EXAMINATION

BY MR. NUTTER:

Q In your testimony you stated you didn't have any shut-in features. What is the purpose of the high level limit switch in your surge tank?

A The high level limit switch or control would be used to actuate the pump which would in turn move oil from the surge tank through the act system.

Q I thought that the fluid level in the surge tank would be controlled by the varec control and that the range throughout would be between the high and the low on the varec switch.

A The varec switch will be used to operate the act unit, in that it becomes deactivated when a low level is reached and when produced fluids move into the surge tank and the high level



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switches, the high level float or switch is actuated and the pump in turn is turned on which sends fluid through the act. We do not propose to use a high level control on this installation.

Q This high level switch up here is actually not operational.

A That is right, sir.

Q What type of positive displacement meter will you be using?

A Are you referring to trade names?

Q Yes, sir.

A No, sir; I am not familiar with that.

Q Has the purchaser or pipeline concurred in this installation?

A That is also something I am not familiar with.

Q You will get their concurrence prior to installation.

A We definitely will.

MR. NUTTER: Any further questions?

(No response)

MR. NUTTER: The witness may be excused. Do you have anything further, Mr. Kellahin?

MR. KELLAHIN: No, sir.

MR. NUTTER: We will take the case under advisement and we will call Case 2100.



I N D E X

WITNESSES

PAGE

LEO S. CICHOWICZ
 Direct Examination by Mr. Kellahin
 Cross Examination by Mr. Nutter

1
 6

E X H I B I T S

<u>Number</u>	<u>Marked for Identification</u>	<u>Offered</u>	<u>Received</u>
1	3	6	6
2	3	6	6

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ALBUQUERQUE, NEW MEXICO



STATE OF NEW MEXICO }
COUNTY OF BERNALILLO } ss

I, LEWELLYN NELSON, 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, and that the same was reduced to typewritten transcript under my personal supervision and contains a true and correct record of said proceedings, to the best of my knowledge, skill and ability.

DATED this 31st day of October, 1960, in the City of Albuquerque, County of Bernalillo, State of New Mexico.

Lewellyn Nelson
NOTARY PUBLIC

My Commission Expires:
June 14, 1964.

I do hereby certify that the foregoing is
a complete record of the proceedings in
the Examiner hearing of Case No. 2099
heard by me on 12/19, 1960

[Signature], Examiner
New Mexico Oil Conservation Commission

DEARNLEY-MEIER REPORTING SERVICE, Inc.

PHONE CH 3-6691

ALBUQUERQUE, NEW MEXICO



DRAFT

RSM/esr
October 20

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. 2099
Order No. R-1876

APPLICATION OF CONTINENTAL OIL
COMPANY FOR AN AUTOMATIC CUSTODY
TRANSFER SYSTEM IN THE EUNICE
POOL, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on October 19, 1960, at Santa Fe, New Mexico, before Daniel S. Nutter, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this _____ day of October, 1960, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Daniel S. Nutter, 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 the applicant, Continental Oil Company, is the owner and operator of the Meyer B-4 Lease consisting of the E/2 and the E/2 W/2 of Section 4, Township 21 South, Range 36 East, NMPM, Lea County, New Mexico.

(3) That the applicant proposes to install an automatic custody transfer system to handle the Eunice Pool production from all wells presently completed or hereafter drilled on the above-described Meyer B-4 Lease.

(4) That the previous use of automatic custody transfer equipment, similar to that proposed by the applicant, has shown that such equipment is a reliable and economic means of transferring the custody of oil, and that the use of such equipment should be permitted, provided adequate safety features are incorporated therein.

IT IS THEREFORE ORDERED:

That the applicant, Continental Oil Company, be and the same is hereby authorized to install an automatic custody transfer system to handle the Eunice Pool production from all wells presently completed or hereafter drilled on the Meyer B-4 Lease, consisting of the E/2 and the E/2 W/2 of Section 4, Township 21 South, Range 36 East, NMPM, Lea County, New Mexico.

PROVIDED HOWEVER, That the applicant shall install adequate facilities to permit the testing of all ~~existing~~ wells located on the above-described Meyer B-4 Lease at least once each month to determine the individual production from each well.

PROVIDED FURTHER, That in order to prevent the overflow and waste of oil in the event the automatic custody transfer system fails to transfer oil to the pipeline, the applicant shall add additional storage facilities from time to time, as it becomes necessary, to store the production which will accrue during the hours that said lease is unattended, or in the alternative, shall so equip the existing facilities as to automatically shut-in the lease production at the wellhead in the event the storage facilities become full.

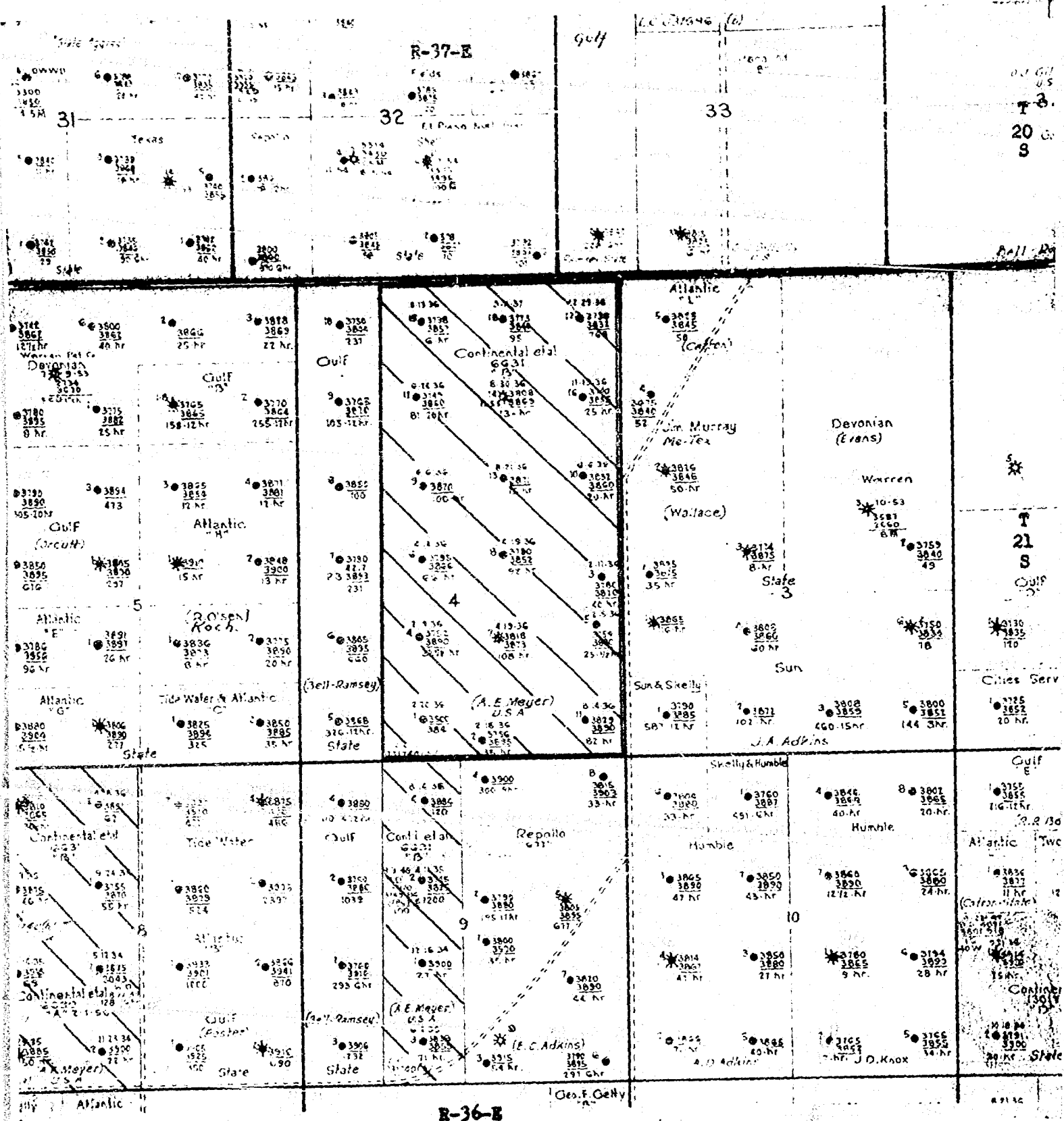
IT IS FURTHER ORDERED:

That all meters used in the above-described automatic custody transfer system shall be operated and maintained in such a manner as to ensure an accurate measurement of the liquid hydrocarbon production at all times.

That meters shall be checked for accuracy at least once each month until further direction by the Secretary-Director.

That meters shall be calibrated against a master meter or against a test tank of measured volume and the results of such calibration filed with the Commission on the Commission form entitled "Meter Test Report."

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

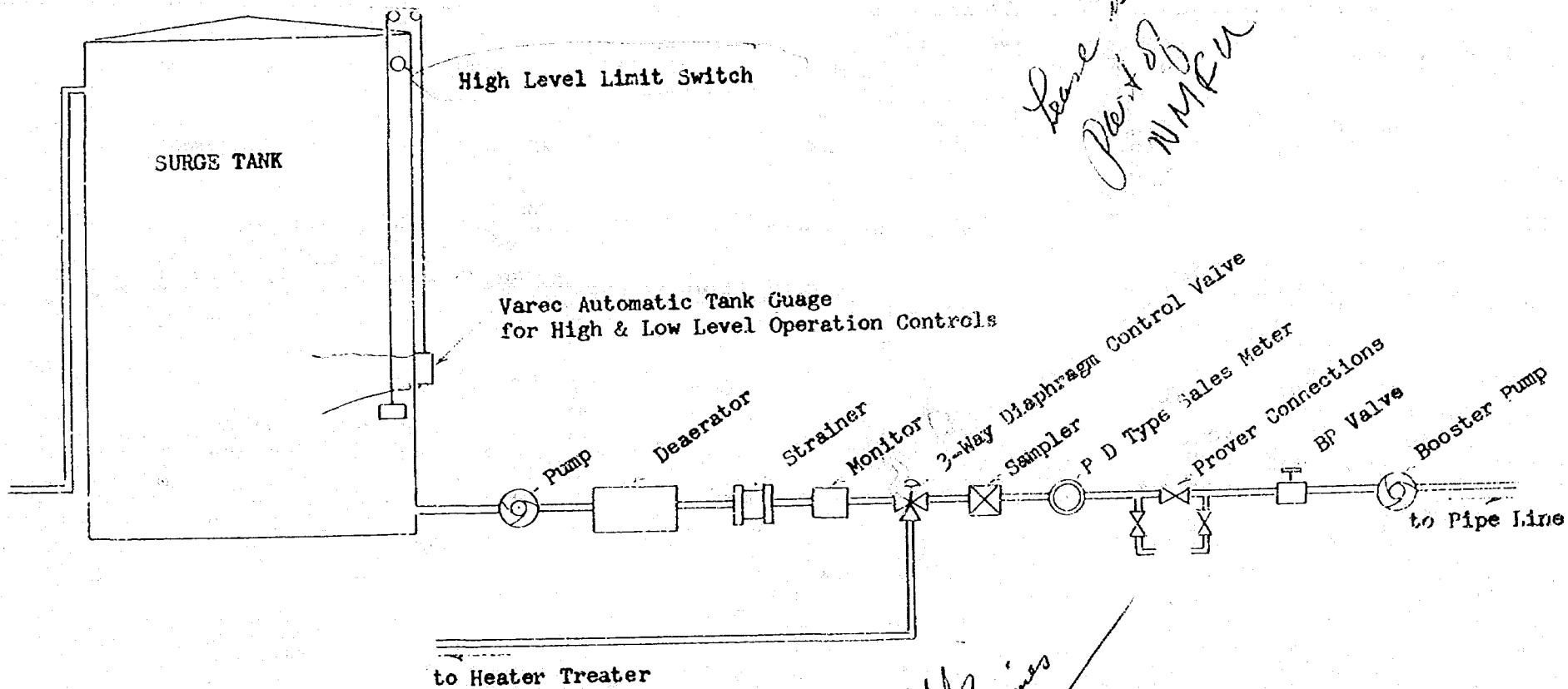


BEFORE EXAMINER NUTTER
 OIL CONSERVATION COMMISSION
 Appl. EXHIBIT NO. 1
 CASE NO. 2099

OFFSET OWNERSHIP MAP
 CONTINENTAL MEYER B-4 LEASE
 Section 4, T-21-S, R-36-E.
 Lea County, New Mexico.

Hobbs Dist. Office.

Dec. 30, 1959.



BEFORE EXAMINER NUTTER
OIL CONSERVATION COMMISSION
App. EXHIBIT NO. 2
CASE NO. 2099

800 add'l bbls
qty at all times
326 bbls/day
no cut-off of
shut-in
features

CONTINENTAL OIL COMPANY
Schematic Diagram Of
PROPOSED LACT INSTALLATION
MEYER B-4 LEASE

does not know
Pipeline or
purchaser -
has their approval
been obtained

BEFORE THE OIL CONSERVATION COMMISSION

OF THE

STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION OF
CONTINENTAL OIL COMPANY FOR AN
EXCEPTION TO RULE 309(A) TO INSTALL
A LEASE AUTOMATIC CUSTODY TRANSFER
SYSTEM FOR ALL WELLS PRODUCING FROM
THE EUNICE POOL WITHIN THE BOUND-
ARIES OF THE MEYER B-4 LEASE
CONSISTING OF THE E/2 AND THE E/2
W/2 OF SECTION 4, T-21S, R-36E,
N.M.P.M., LEA COUNTY, NEW MEXICO

A P P L I C A T I O N

Comes now applicant, Continental Oil Company, and respectfully requests an exception to Statewide Rule No. 309(a) for permission to install a lease automatic custody transfer system for all wells producing from the Eunice pool within the boundaries of the Meyer B-4 lease which consists of the E/2 and the E/2 W/2 of Section 4, T-21S, R-36E, N.M.P.M. Lea County, New Mexico, and in support thereof would show:

1. That the applicant is the operator and co-owner of the Meyer B-4 lease consisting of the E/2 and the E/2 W/2 of Section 4, T-21S, R-36E, N.M.P.M., Lea County, New Mexico.
2. That the royalty interests are common, those being the United States Government.
3. That applicant is now producing 17 Eunice Pool wells, all located on the Meyer B-4 lease, into one common tank battery as authorized by the Oil Conservation Commission's Order No. R-792.
4. That applicant proposes to replace the existing tank battery with a lease automatic custody transfer system.
5. That the proposed installation in exception to Rule 309(a) is in the interest of conservation and the prevention of waste.

Wherefore, applicant requests that this matter be set for hearing before the Commission's duly qualified examiner and that upon hearing an order be entered granting applicant permission to install a lease automatic custody transfer system for all Eunice Pool wells on the Meyer B-4 lease.

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Respectfully submitted,

W. A. Mead

Wm. A. Mead
Division Superintendent
of Production
New Mexico Division

State of New Mexico
Oil Conservation Commission



STATE GEOLOGIST
A. L. PORTER, JR.
SECRETARY DIRECTOR

October 24, 1960

Re: Case No. 2099
Order No. R-1810
Applicant:
Continental Oil Company

Dear Sir:

Enclosed herewith are two copies of the above-referenced Commission order recently entered in the subject case.

A. L. PORTER, Jr.,
Secretary-Director

Carbon copy of order also sent to:

Other

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. 2099
Order No. R-1810

APPLICATION OF CONTINENTAL OIL
COMPANY FOR AN AUTOMATIC CUSTODY
TRANSFER SYSTEM IN THE EUNICE
POOL, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on October 19, 1960, at Santa Fe, New Mexico, before Daniel S. Nutter, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 24th day of October, 1960, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Daniel S. Nutter, 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 the applicant, Continental Oil Company, is the owner and operator of the Meyer B-4 Lease consisting of the E/2 and the E/2 W/2 of Section 4, Township 21 South, Range 36 East, NEPM, Lea County, New Mexico.
- (3) That the applicant proposes to install an automatic custody transfer system to handle the Eunice Pool production from all wells presently completed or hereafter drilled on the above-described Meyer B-4 Lease.
- (4) That the previous use of automatic custody transfer equipment, similar to that proposed by the applicant, has shown that such equipment is a reliable and economic means of transferring the custody of oil, and that the use of such equipment should be permitted, provided adequate safety features are incorporated therein.

-2-

CASE No. 2099
Order No. R-1810

IT IS THEREFORE ORDERED:

That the applicant, Continental Oil Company, be and the same is hereby authorized to install an automatic custody transfer system to handle the Eunice Pool production from all wells presently completed or hereafter drilled on the Meyer B-4 Lease, consisting of the E/2 and the E/2 W/2 of Section 4, Township 21 South, Range 36 East, NMPM, Lea County, New Mexico.

PROVIDED HOWEVER, That the applicant shall install adequate facilities to permit the testing of all wells located on the above-described Meyer B-4 Lease at least once each month to determine the individual production from each well.

PROVIDED FURTHER, That in order to prevent the overflow and waste of oil in the event the automatic custody transfer system fails to transfer oil to the pipeline, the applicant shall add additional storage facilities from time to time, as it becomes necessary, to store the production which will accrue during the hours that said lease is unattended, or in the alternative, shall so equip the existing facilities as to automatically shut-in the lease production at the wellhead in the event the storage facilities become full.

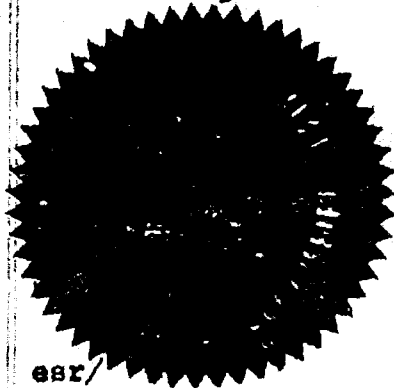
IT IS FURTHER ORDERED:

That all meters used in the above-described automatic custody transfer system shall be operated and maintained in such a manner as to ensure an accurate measurement of the liquid hydrocarbon production at all times.

That meters shall be checked for accuracy at least once each month until further direction by the Secretary-Director.

That meters shall be calibrated against a master meter or against a test tank of measured volume and the results of such calibration filed with the Commission on the Commission form entitled "Meter Test Report."

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



STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

John Burroughs
JOHN BURROUGHS, Chairman

Murray E. Morgan
MURRAY E. MORGAN, Member

A. L. Porter, Jr.
A. L. PORTER, JR., Member & Secretary

esr/



MAIN OFFICE OCC

CONTINENTAL OIL COMPANY

1960 SEP 28 11 10
825 PETROLEUM BUILDING
ROSWELL, NEW MEXICO
September 28, 1960

WM. A. MEAD
DIVISION SUPERINTENDENT
OF PRODUCTION
NEW MEXICO DIVISION

Case 2099

New Mexico Oil Conservation Commission
Box 871
Santa Fe, New Mexico

Attn: Mr. A. L. Porter, Jr., Secretary-Director

Re: Application of Continental
Oil Company for an Exception
to Rule 309(a) to Install
a Lease Automatic Custody
Transfer System for All
Wells Producing from the
Eunice Pool Within the
Boundaries of the Meyer B-4
Lease Consisting of the E/2
and the E/2 W/2 of Section 4,
T-21S, R-36E, N.M.P.M.,
Lea County, New Mexico

Gentlemen:

Please find attached three copies of Continental Oil
Company's application for an exception to Rule 309(a) to install
a lease automatic custody transfer system for all wells located
within the boundaries of the Meyer B-4 Lease consisting of the
E/2 and the E/2 W/2 of Section 4, T-21S, R-36E, N.M.P.M., and
producing from the Eunice Pool, Lea County, New Mexico.

We respectfully request that this matter be set for
hearing at the earliest convenient date.

Yours very truly,

W. A. Mead

*Doyle
Mead
10-5-60*
WAM-LD
Enc.

DOCKET: EXAMINER HEARING, WEDNESDAY, OCTOBER 19, 1960

Oil Conservation Commission - 9 a.m., Mabry Hall, State Capitol, Santa Fe, NM

The following cases will be heard before Daniel S. Nutter, Examiner, or Oliver E. Payne, Attorney, as Alternate Examiner:

CASE 2099:

Application of Continental Oil Company for an automatic custody transfer system. Applicant, in the above-styled cause, seeks an order authorizing the installation of an automatic custody transfer system to handle the Eunice Pool production from all wells presently completed or hereafter drilled on the Meyer B-4 Lease consisting of the E/2 and the E/2 W/2 of Section 4, Township 21 South, Range 36 East, Lea County, New Mexico.

CASE 2100:

Application of Continental Oil Company for an automatic custody transfer system. Applicant, in the above-styled cause, seeks an order authorizing the installation of an automatic custody transfer system to handle the Maljamar Paddock Pool production from all wells presently completed or hereafter drilled on the William Mitchell "A" Lease consisting of the N/2 of Sections 19 and 20, Township 17 South, Range 32 East, Lea County, New Mexico.

CASE 2101:

Application of Cities Service Oil Company for an order force-pooling all mineral interests in a standard 80-acre oil production unit. Applicant, in the above-styled cause, seeks an order force-pooling all mineral interests within the vertical limits of the Southwest Gladiola-Devonian Pool in a standard 80-acre unit consisting of the S/2 SW/4 of Section 27, Township 12 South, Range 37 East, Lea County, New Mexico. The non-consenting royalty owners include B. F. Turner and wife, George C. Koch and wife, Hugh O. Sears and wife, Harry J. Kaendl and wife, and Clark and Judge Properties, a partnership.

CASE 2102:

Application of Amerada Petroleum Corporation for permission to commingle the production from several separate pools and for an automatic custody transfer system. Applicant, in the above-styled cause, seeks permission to commingle the Blinebry, Drinkard, and Fusselman production from all wells on its Ida Wimberley lease comprising portions of Sections 24, 25 and 26, Township 25 South, Range 37 East, Lea County, New Mexico. Applicant further seeks permission to install an automatic custody transfer system to handle said commingled production.

CASE 2103: Application of Gulf Oil Corporation for an oil-oil dual completion. Applicant, in the above-styled cause, seeks an order authorizing the dual completion of its Vinson-Ramsay "B" Well No. 6, located in Unit K, Section 36, Township 25 South, Range 37 East, Lea County, New Mexico, in such a manner as to permit the production of oil from the Justis-Blinbry Pool and the production of oil from an undesignated Tubb Pool through parallel strings of 1½-inch tubing.

CASE 2104: Application of Shell Oil Company for permission to commingle the production from separate pools. Applicant, in the above-styled cause, seeks permission to commingle the Drinkard Pool and Tubb Pool production from all wells located in Section 4, Township 22 South, Range 37 East, Lea County, New Mexico, after separately metering the production from the Tubb Pool only.

CASE 2105: Application of Shell Oil Company for permission to commingle the production from two separate pools from several separate leases and for an automatic custody transfer system. Applicant, in the above-styled cause, seeks permission to commingle the Eunice and Eumont Pool production from all wells on four leases in Section 1, Township 21 South, Range 35 East, and Section 6, Township 21 South, Range 36 East, Lea County, New Mexico. Applicant further seeks authorization to install an automatic custody transfer system to handle said commingled production.

CASE 2106: Application of Texaco Inc. for an oil-oil dual completion. Applicant, in the above-styled cause, seeks an order authorizing the dual completion of the State "BH" Well No. 3, located in Unit E, Section 11, Township 12 South, Range 32 East, Lea County, New Mexico, in such a manner as to permit the production of oil from an undesignated Wolfcamp Pool and the production of oil from an undesignated Pennsylvanian Pool through parallel strings of tubing.

CASE 2107: Application of Pan American Petroleum Corporation for permission to commingle the production from two separate pools. Applicant, in the above-styled cause, seeks permission to commingle the Denton (Devonian) and Denton (Wolfcamp) Pool production from two wells on the W. H. Fort "A" lease comprising the E/2 of Section 25, Township 14 South, Range 37 East, Lea County, New Mexico, without separately metering the production from each pool.

CASE 2108: Application of Chambers and Kennedy for an unorthodox oil well location. Applicant, in the above-styled cause, seeks approval of an unorthodox location for its Sinclair State Well No. 1 to be located in an undesignated Abo pool at a point 990 feet from the South line and 200 feet from the West line of Section 35, Township 17 South, Range 28 East, Eddy County, New Mexico.

CASE 2109: Application of Jack S. Reaves for the establishment of a 52-acre non-standard oil proration unit. Applicant, in the above-styled cause, seeks an order establishing a 52-acre non-standard Delaware oil proration unit consisting of lots 3 and 4 of Section 36, Township 26 South, Range 28 East, Eddy County, New Mexico.

CASE 2110: Application of Chambers and Kennedy for an oil-oil dual completion. Applicant, in the above-styled cause, seeks an order authorizing the dual completion of its Monterey State Well No. 3, located 660 feet from the North line and 1650 feet from the West line of Section 32, Township 18 South, Range 31 East, Eddy County, New Mexico, in such a manner as to permit the production of oil from an undesignated Yates oil pool and the production of oil from the North Shugart-Queen Grayburg Pool through parallel strings of 2-inch tubing.