

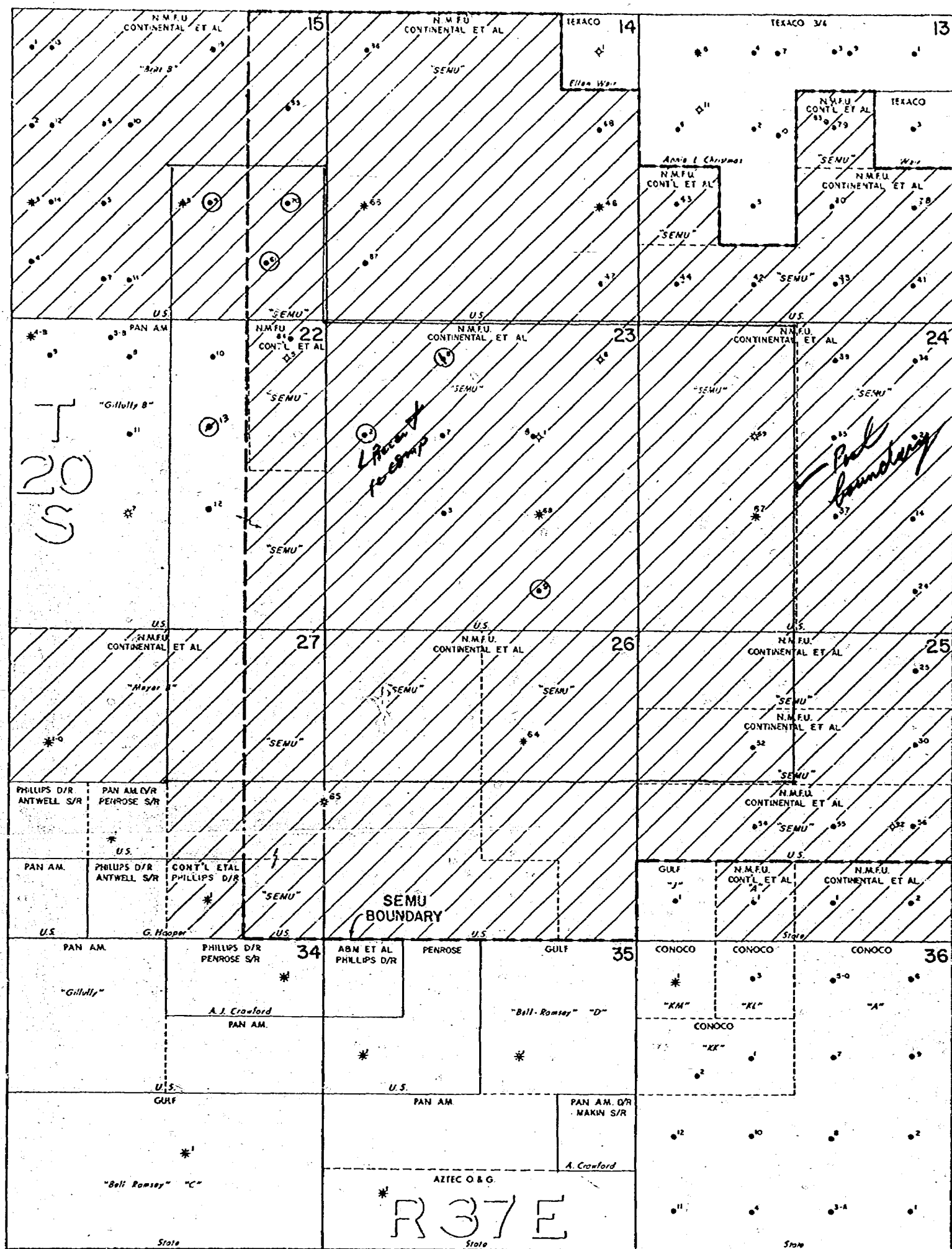
CASE 5243: Appli. of CONTINENTAL  
FOR SPECIAL GAS-OIL RATIO, LEA  
COUNTY, NEW MEXICO.

CASE No.

5243

Application,  
Transcripts,  
Small Exhibits

ETC.



CONTINENTAL OIL COMPANY  
PRODUCTION DEPARTMENT  
HOBBS DIVISION

Lea County, New Mexico

BEFORE EXAMINER STAMETS  
OIL CONSERVATION COMMISSION  
EXHIBIT NO. 1

CASE NO. 5243

Submitted by Continental Oil Co.

Hearing Date May 22, 1974

SCALE  
0 1000 2000

# Weir (Drinkard) Pool Wells

<u>Well Designation</u>	<u>Status</u>	<u>March Production</u>
Amoco - Gillully "B" No. 13	P&A	
Conoco - SEMU No. 8	P&A	
Conoco - SEMU No. 9	SWD Well 0 23	
Conoco - Britt "B" No. 9	DHC	19 oil, 121 wtr, 1619 MCF, GOR 85,000
Conoco - SEMU No. 61	Prod. P 15	0 oil, 0 wtr, 3024 MCF (gas well)
Conoco - SEMU No. 70	Prod.	299 oil, 614 wtr, 6809 MCF, GOR 23,000
Pool Total		318 oil, 735 wtr, 11,452 MCF 36,012 GOR
Conoco - SEMU No. 2	tested 4-20 (24 hrs)	33 oil, 12 wtr, 1365 MCF, GOR 41,363
	penalized allowable 7 barrels oil, 284 MCF gas per day	

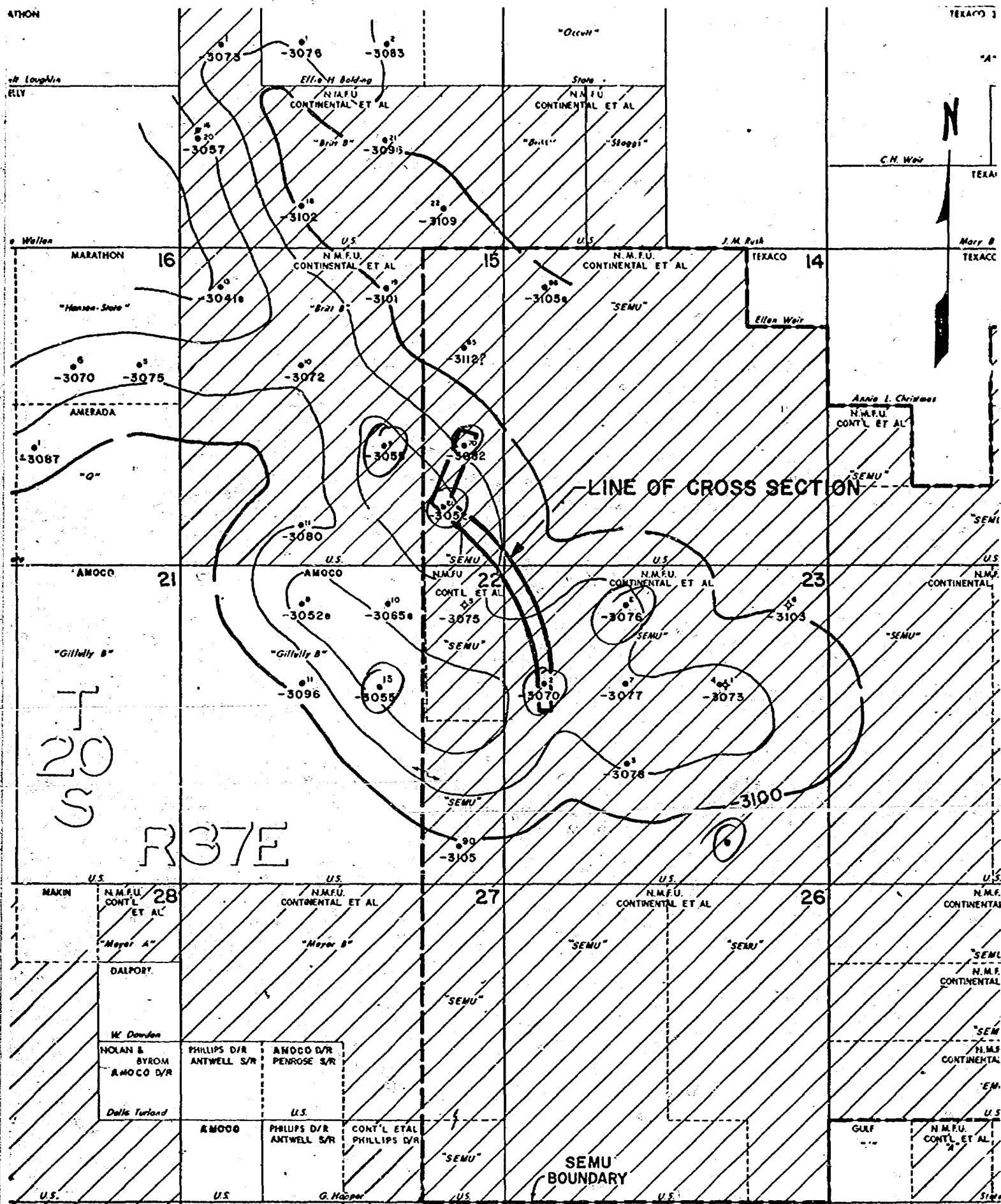
BEFORE EXAMINER STAMETS  
OIL CONSERVATION COMMISSION

EXHIBIT NO. 2

CASE NO. 5243

Submitted by Continental Oil Co

Hearing Date May 22, 1974



BEFORE EXAMINER STAMETS  
OIL CONSERVATION COMMISSION

EXHIBIT NO. 3

CASE NO. 5243

Sponsored by Continental Oil Co

Hearing Date May 22, 1974

conoco

PRODUCTION DEPARTMENT

HOBBS DIVISION

DRINKARD STRUCTURE  
LEA COUNTY, NEW MEXICO  
WEIR DRINKARD POOL  
20' CI

SCALE

0 1000 2000

NGC 5-74

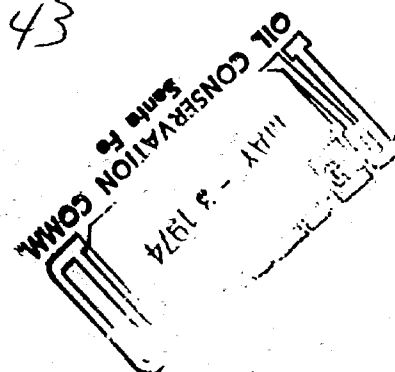
814



L. P. Thompson  
Division Manager  
Production Department  
Hobbs Division  
Western Hemisphere Petroleum Division

Continental Oil Company  
P.O. Box 460  
1001 North Turner  
Hobbs, New Mexico 88240  
(505) 393-4141

*Case 5243*



April 30, 1974

New Mexico Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Attention Mr. A. L. Porter, Jr., Secretary-Director

Gentlemen:

Application For Increased GOR Limit - Weir (Drinkard) Pool, Lea County  
New Mexico

Enclosed is our application in triplicate for an increased GOR limit  
in the Weir (Drinkard) Pool. Please set this matter for hearing on  
your May 22 Examiner Docket.

Yours very truly,

*L. P. Thompson*

VTL:reh  
Enc  
CC:  
RLA; FOH; JWK

DOCKET MAILED

Date 5/9/74

BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION  
OF CONTINENTAL OIL COMPANY TO  
INCREASE THE LIMITING GAS-OIL  
RATIO TO 10,000 CUBIC FEET PER  
BARREL IN THE WEIR (DRINKARD)  
POOL, LEA COUNTY, NEW MEXICO

*Case 5243*

A P P L I C A T I O N

Applicant, Continental Oil Company, hereby respectfully requests that the limiting gas-oil ratio for the Weir (Drinkard) Pool in Lea County, New Mexico be increased to 10,000 cubic feet per barrel and in support thereof would show:

1. Applicant is Operator and Co-owner of wells in the Weir (Drinkard) Pool.
2. The wells in said Weir (Drinkard) Pool are producing with gas-oil ratio greatly in excess of the present 2,000 cubic feet per barrel limit.
3. Applicant has recently recompleted its SEMU Well No. 2 in the the Weir (Drinkard) Pool with a high gas-oil ratio which would be severely curtailed under the present limiting gas-oil ratio.
4. The granting of this application will prevent waste and will not impair correlative rights.

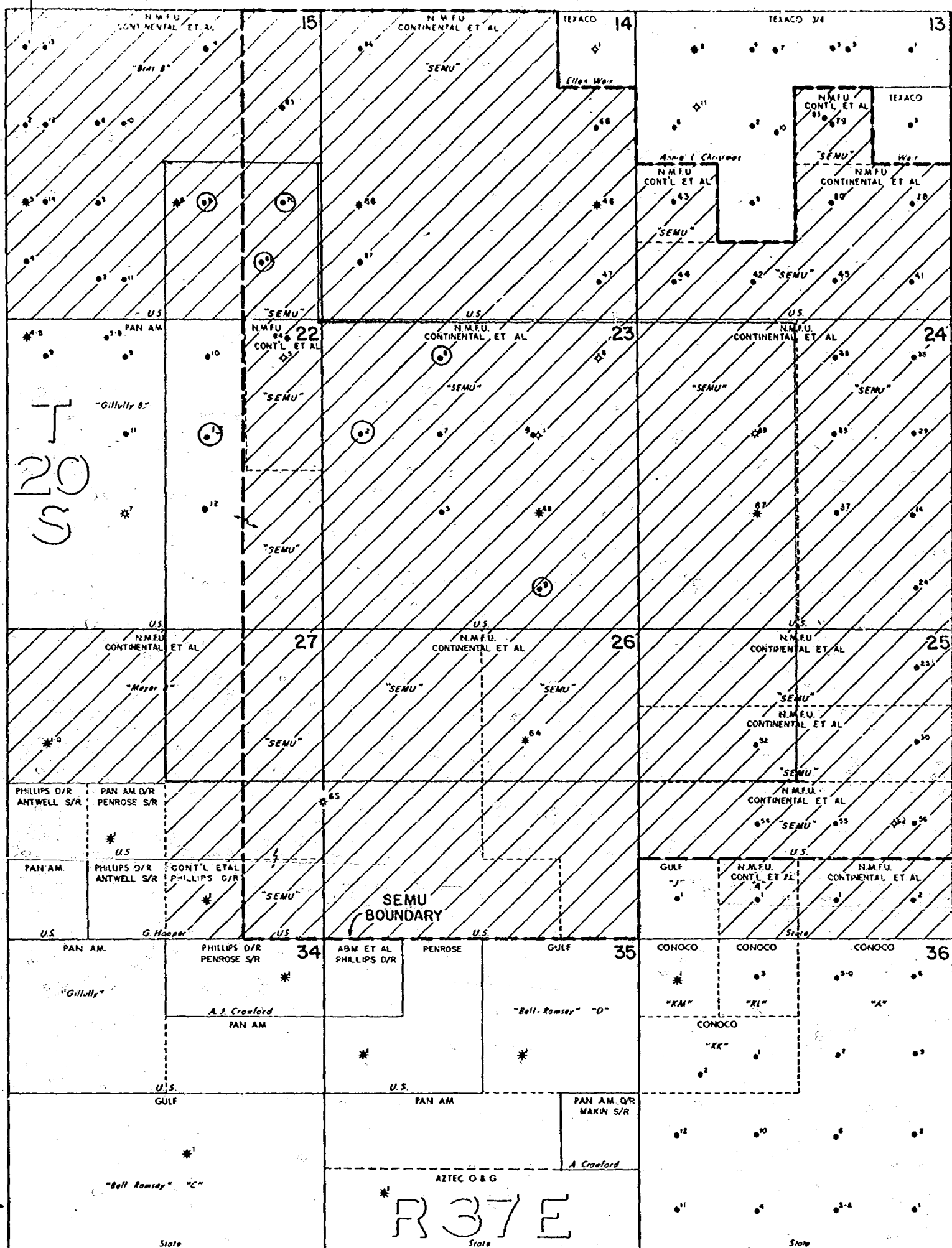
WHEREFORE, Applicant respectfully requests that this application be set for hearing before the Commission's duly appointed Examiner and that upon hearing an order be entered increasing the gas-oil ratio limit to 10,000 cubic feet per barrel in the Weir (Drinkard) Pool.

Respectfully submitted,

CONTINENTAL OIL COMPANY

  
L. P. Thompson  
Division Manager

reh



CONTINENTAL OIL COMPANY  
PRODUCTION DEPARTMENT  
HOBBS DIVISION

Lea County, New Mexico

Curve 5243

SCALE  
0 100 200



DRAFT

jr/

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. 5243

Order No. R- 4803

APPLICATION OF CONTINENTAL OIL  
COMPANY FOR A SPECIAL GAS-OIL  
RATIO LIMITATION, LEA COUNTY,  
NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on May 22, 1974,  
at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this        day of May, 1974, the Commission,  
a quorum being present, having considered the testimony, the record,  
and the recommendations of the Examiner, 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, seeks,  
as an exception to Rule 506 of the Commission Rules and Regulations,  
a limiting gas-oil ratio of 10,000 cubic feet of gas per barrel of  
oil in the Weir-Drinkard Pool, Lea County, New Mexico.

-2-

CASE NO. 5243

Order No. R-

(3) That the reservoir characteristics of the subject pool justify the establishment of a gas-oil limitation of 10,000 cubic feet of gas per barrel of liquid hydrocarbons.

(4) That in order to afford to the owner of each property in the Weir-Drinkard Pool the opportunity to produce his just and equitable share of the oil and gas in the subject pool and for this purpose to use his just and equitable share of the reservoir energy, a limiting gas-oil ratio of 10,000 cubic feet of gas per barrel of liquid hydrocarbons should be established for the pool.

IT IS THEREFORE ORDERED:

(1) That effective July 1, 1974, the limiting gas-oil ratio in the Weir-Drinkard Pool, Lea County, New Mexico, shall be 10,000 cubic feet of gas for each barrel of liquid hydrocarbons produced; that, effective July 1, 1974, each proration unit in the Weir-Drinkard Pool shall produce only that volume of gas equivalent to 10,000 multiplied by the top unit allowable for the pool.

(2) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

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

Application of Continental Oil Company  
for a special gas-oil ratio limitation,  
Lea County, New Mexico

Case 5243

May 22, 1975

(1) Jurisdiction

(2) That the applicant, Continental Oil Company, seeks, as an exception to Rule 506 of the Commission rules and regulations, a limiting gas-oil ratio of 10,000 cubic feet of gas per barrel of oil in the Weir-Drinkard Pool, Lea County, New Mexico.

(3) That the reservoir characteristics of the subject pool justify the establishment of a gas-oil ratio limitation of 10,000 cubic feet of gas per barrel of ~~oil~~ liquid hydrocarbons.

(4) That in order to afford to ~~each~~ owner of each property in the Weir-Drinkard Pool the opportunity to produce his just and equitable share of the oil and gas in the subject pool and for this purpose to use his just and equitable share of the reservoir energy, a limiting gas-oil ratio of 10,000 cubic feet of gas per barrel of liquid hydrocarbons should be established for the ~~subject~~ pool.

ORDERED:

(D) That effective July 1, 1974, the limiting gas-oil ratio ~~for~~ in the Weir-Drinkard Pool, Lea County, New Mexico, shall be 10,000 cubic feet of gas ~~per~~ for each barrel of liquid hydrocarbons produced; that, effective July 1, 1974, each proration unit in the Weir-Drinkard Pool shall produce only that volume of gas equivalent to 10,000

multiplied by the top unit allowable for  
the pool

(2) jurisdiction

~~CONFIDENTIAL~~

BEFORE THE  
NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico  
May 22, 1974

EXAMINER HEARING

----- )  
IN THE MATTER OF: )

Application of Continental Oil )  
Company for special gas-oil )  
ratio, Lea County, New Mexico. )  
----- )

Case No. 5243

BEFORE: Richard L. Stamets, Examiner

For New Mexico Oil  
Conservation Commission:

William Carr, Esq.  
Legal Counsel for the  
Commission  
State Land Office Building  
Santa Fe, New Mexico

For the Applicant:

W. Thomas Kellahin, Esq.  
KELLAHIN & FOX  
500 Don Gaspar  
Santa Fe, New Mexico

THE NYE REPORTING SERVICE  
STATE-WIDE DEPOSITION NOTARIES  
225 JOHNSON STREET  
SANTA FE, NEW MEXICO 87501  
TEL. (505) 982-0386

I N D E X

	<u>PAGE</u>
<u>VICTOR T. LYON</u>	
Direct Examination by Mr. Tom Kellahin	3
Cross Examination by Mr. Stamets	10

E X H I B I T S

Applicant's Exhibits Nos. 1, 2, 3 & 4	9
---------------------------------------	---

THE NYE REPORTING SERVICE  
STATE-WIDE DEPOSITION NOTARIES  
225 JOHNSON STREET  
SANTA FE, NEW MEXICO 87501  
TEL. (505) 982-0386

LYON-DIRECT

MR. STAMETS: Case 5243.

MR. CARR: Case 5243. Application of Continental Oil Company for special gas-oil ratio, Lea County, New Mexico.

MR. TOM KELLAHIN: Tom Kellahin of Kellahin and Fox, Santa Fe, New Mexico, appearing on behalf of the Applicant, Continental Oil Company. I have one witness to be sworn.

MR. STAMETS: Are there any other appearances? Will the witness stand and be sworn, please.

VICTOR T. LYON

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

DIRECT EXAMINATION

BY MR. TOM KELLAHIN:

Q Would you please state your name, by whom you are employed and in what capacity?

A My name is Victor T. Lyon. I am employed by Continental Oil Company as Conservation Coordinator in the Hobbs Division Office located in Hobbs, New Mexico.

Q Have you previously testified before the Commission and had your qualifications as an expert witness accepted and made a matter of record?

LYON-DIRECT

Page 4

A Yes, I have.

Q Have you made a study of and are you familiar with the facts surrounding this particular Application?

A Yes, sir.

MR. TOM KELLAHIN: If the Examiner please, are the witness' qualifications acceptable?

MR. STAMETS: They are.

BY MR. TOM KELLAHIN:

Q Mr. Lyon, would you please refer to what has been marked as Exhibit No. 1, identify it and explain briefly what Continental is seeking?

A This case is the Application of Continental Oil Company for a special gas-oil ratio limit for the Weir-Drinkard Pool. Exhibit No. 1 is a plat which shows the outline of the -- shows the area of the Weir-Drinkard Pool -- with outlines in red on the exhibit, and it consists of the southeast quarter of Section 15, the east half of 22, all of 23, the west half of 24, the northwest quarter of 25, north half of 26 and northeast quarter of 27. The plat also shows the wells which are completed or have been completed in the Weir-Drinkard Pool circled in red. The hatched area represents acreage which is in the New Mexico Federal Unit which is operated by



LYON-DIRECT

Page 5

Continental Oil Company, and the area enclosed within the heavy dash line is the southeast Monument Unit which is also operated by Continental Oil Company.

You will note that five of the seven wells that are completed or have been completed in the Weir-Drinkard Pool are in the southeast Monument Unit, and six of the seven wells are on the hatched area, so that the ownership of those seven wells is identical.

Q Would you please refer to what has been marked as Exhibit No. 2 and explain briefly the status of each of those six wells?

A Exhibit No. 2 is a tabulation showing the status of the seven wells which were circled on Exhibit 1. The Emco-Delily B No. 13, which is located in Unit G of Section 22 is plugged and abandoned. The Continental SMU No. 8 which is located in Unit C of Section 23 is also plugged and abandoned. The SMU No. 9 which is located in Unit O of Section 23 is currently a salt water disposal well. The Britt B No. 9 which is located in Unit J of Section 15 is being down-hole commingled with, I believe, a Tubb formation and in March it produced or had allocated to the zone 19 barrels of oil, 121 barrels of water, 1619 MCF of gas, with a GOR of 85,000. The

LYON-DIRECT

Conoco SMU No. 61, located in Unit P of Section 15 is producing. It is a gas well, produced no oil or water. In March, it produced 3024 MCF of gas. The SMU No. 70 which is located in Unit I of Section 15 produced 299 barrels of oil, 614 barrels of water, 6809 MCF of gas with a GOR of 23,000. The total pool production for March was 318 barrels of oil, 735 water, 11,452 MCF of gas with a weighted average GOR of 36,012.

The SMU No. 2 was recently re-entered. It was originally a Pennsylvanian well producing from the Cass-Penn Pool as was recently recompleted in the Drinkard, and it was tested on April 20th for a 24-hour test with 33 barrels of oil, 12 barrels of water, 1365 MCF of gas with a GOR of 41,363.

Under the present rule, this well would have a penalized allowable of 7 barrels of oil, and 284 MCF of gas per day.

Q Would you please refer to Exhibit 3 and identify that?

A Exhibit No. 3 is a structure map showing the configurations of the top of the Drinkard. The contour interval is 20 feet. You can see that there is a relatively small amount of relief in the area shown, the

THE NYE REPORTING SERVICE  
STATE-WIDE DEPOSITION NOTARIES  
225 JOHNSON STREET  
SANTA FE, NEW MEXICO 87501  
TEL. (505) 982-0386

LYON-DIRECT

Page 7

maximum relief being approximately 60 feet. There is a datum shown on those wells which has penetrated the top of the Drinkard. This is essentially the same area that was shown on Exhibit No. 1 and the plat also shows the trace of a cross section which proceeds from Well No. 70 located in Unit I of Section 15 down to Section 61 which is the south offset to No. 70 and then extending down to Well No. 2, the recently recompleted well which is located in Unit E of Section 23.

Q Please refer to the cross section which has been marked as Exhibit 4.

A Exhibit 4 is a cross section, the face of which was shown on Exhibit 3. It was prepared by placing the well logs on the three wells, arranging them on a common subsea datum, so that by connecting the top of the formations you can see what small structural relief there is from one well to the other.

Above the well, above the log, we have shown the identification of the well and its location. Below the log, we have shown the latest test on the well. In the center portion of the logs, we have shown the perforations in two different manners: The small rectangles with the little ticks in it represent blocks of perforations where there have been perforations 2 to 4 feet per foot.

THE NYE REPORTING SERVICE  
STATE-WIDE DEPOSITION NOTARIES  
225 JOHNSON STREET  
SANTA FE, NEW MEXICO 87501  
TEL. (505) 982-0386

LYON-DIRECT

Page..... 8

Then, by the small arrows, for instance in No. 61, the arrows indicate individual shots placed there at that point.

The purpose of the cross section is to demonstrate that the wells are producing essentially from the same intervals and that there is not any evidence of a gas cap per se in the pool. I really can't explain why No. 61 is a gas cap. It is perforated at the top of the Drinkard and there is a small amount of relief, but the well is only about 20 feet higher than the other wells, but it is a gas pool.

Q Is Well No. 2 the only well in the area that is capable of producing over the allowable?

A Yes, it is.

Q Who is the purchaser of this gas, Mr. Lyon?

A Warren Petroleum.

Q Have they indicated to you an ability to handle additional volumes of gas which would be produced from Well No. 2?

A Yes. I talked to their plant manager at the gasoline plant which takes this gas and processes it. They advised us that they do have capacity to handle this gas subject to some temporary curtailment due to mechanical

LYON-DIRECT

problems, breakdowns at the plant and temporary periods of overload.

Q In your opinion, Mr. Lyon, will the granting of this Application be in the best interest of conservation, prevention of waste and the protection of correlative rights of others?

A Yes, I believe it will. It should stimulate the possible recompletion of additional wells or the drilling of additional wells. I see no reason to think there would be any waste that would occur as a result of it.

Q Were Exhibits 1 through 4 either prepared by you directly or under your direction and supervision?

A Yes, they were.

MR. TOM KELLAHIN: I move the introduction of Exhibits 1, 2, 3 and 4.

MR. STAMETS: Exhibits 1 through 4 will be admitted into evidence.

(Whereupon, Applicant's Exhibits Nos. 1, 2, 3 and 4, were marked for identification, offered and admitted into evidence.)

MR. TOM KELLAHIN: That concludes our direct examination.

CROSS EXAMINATION

THE NYE REPORTING SERVICE  
STATE-WIDE DEPOSITION NOTARIES  
225 JOHNSON STREET  
SANTA FE, NEW MEXICO 87501  
TEL. (505) 982-0386

LYON-CROSS

BY MR. STAMETS:

Q Mr. Lyon, is this a relatively old pool?

A Yes, it is. It is quite an old pool. I don't remember when it was discovered, but I believe it has been producing since before I came to New Mexico, which is many years ago.

Q There were only seven wells completed in it as far as you know?

A Yes. According to the annual report published by New Mexico Oil and Gas Engineering Committee, there were only the six wells listed and this No. 2 is the seventh.

Q Will the granting of a higher gas-oil ratio for this pool result in the recovery of more oil or less oil, in your opinion, from that pool?

A I think that it probably would result in the recovery of more oil and that it would stimulate possible additional development. I think that the fact that this well was completed with a gas-oil ratio very comparable to that in the other wells indicates that this is the stage of depletion of the reservoir as a whole, and consequently, we are going to have this high gas-oil ratio anywhere we produce in the pool.

LYON-CROSS

CROSS 5243

Page.....11.....

Q Continental controls essentially all of the acreage in the vicinity and they would be the ones that would develop this?

A Right. All of the currently existing wells are operated by Continental Oil Company and have the same ownership.

Q Will the 10,000 to 1 GOR that you propose allow you to produce this well at its capacity?

A Essentially its capacity, yes.

MR. STAMETS: Are there any other questions of this witness? You may be excused.

(Witness dismissed.)

MR. STAMETS: Is there anything further in this case? We will take the case under advisement.

STATE OF NEW MEXICO )  
COUNTY OF SANTA FE ) SS.

I, RICHARD L. NYE, Court Reporter, do hereby certify that the foregoing and attached Transcript of Hearing before the New Mexico Oil Conservation Commission was reported by me, and the same is a true and correct record of the said proceedings, to the best of my knowledge, skill and ability.

*Richard L. Nye*  
COURT REPORTER

I do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of Case No. 5243, heard by me on 5/23, 1978.  
*Richard L. Nye*, Examiner  
New Mexico Oil Conservation Commission

THE NYE REPORTING SERVICE  
STATE-WIDE DEPOSITION NOTARIES  
225 JOHNSON STREET  
SANTA FE, NEW MEXICO 87501  
TEL. (505) 982-0386





**OIL CONSERVATION COMMISSION**

**STATE OF NEW MEXICO**  
**P. O. BOX 2088 - SANTA FE**  
**87501**

**I. R. TRUJILLO**  
**CHAIRMAN**

**LAND COMMISSIONER  
ALEX J. ARMIJO  
MEMBER**

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

June 4, 1974

Mr. Tom Kellahin  
Kellahin & Fox  
Attorneys at Law  
Post Office Box 1769  
Santa Fe, New Mexico

Re: CASE NO. 5243  
ORDER NO. R-4803

Applicant:  
Continental Oil Co.

Dear Sir:

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

Very truly yours,

A. L. Porter, Jr.

A. L. PORTER, Jr.  
Secretary-Director

ALP/ir

Copy of order also sent to:

Hobbs OCC           x            
Artesia OCC                             
Aztec OCC                           

**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. 5243  
Order No. R-4803

APPLICATION OF CONTINENTAL OIL  
COMPANY FOR A SPECIAL GAS-OIL  
RATIO LIMITATION, LEA COUNTY,  
NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on May 22, 1974,  
at Santa Fe, New Mexico, before Examiner, Richard L. Stamets.

NOW, on this 4th day of June, 1974, the Commission, a  
quorum being present, having considered the testimony, the  
record, and the recommendations of the Examiner, 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, seeks,  
as an exception to Rule 506 of the Commission Rules and Regula-  
tions, a limiting gas-oil ratio of 10,000 cubic feet of gas per  
barrel of oil in the Weir-Drinkard Pool, Lea County, New Mexico.

(3) That the reservoir characteristics of the subject  
pool justify the establishment of a gas-oil limitation of 10,000  
cubic feet of gas per barrel of liquid hydrocarbons.

(4) That in order to afford to the owner of each property  
in the Weir-Drinkard Pool the opportunity to produce his just  
and equitable share of the oil and gas in the subject pool and  
for this purpose to use his just and equitable share of the  
reservoir energy, a limiting gas-oil ratio of 10,000 cubic  
feet of gas per barrel of liquid hydrocarbons should be estab-  
lished for the pool.

IT IS THEREFORE ORDERED:

(1) That effective July 1, 1974, the limiting gas-oil ratio  
in the Weir-Drinkard Pool, Lea County, New Mexico, shall be 10,000

-2-

Case No. 5243  
Order No. R-4803

cubic feet of gas for each barrel of liquid hydrocarbons produced; that, effective July 1, 1974, each proration unit in the Weir-Drinkard Pool shall produce only that volume of gas equivalent to 10,000 multiplied by the top unit allowable for the pool.

(2) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

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

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION



*I. R. Trujillo*  
I. R. TRUJILLO, Chairman

ALAN J. ARMIJO, Member  
*A. L. Porter Jr.*  
A. L. PORTER, Jr., Member & Secretary

S E A L

dr/

Dockets Nos. 15-74 and 16-74 are tentatively set for hearing on June 5 and June 19. Application for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - MAY 22, 1974

9 A.M. - OIL CONSERVATION COMMISSION CONFERENCE ROOM,  
STATE LAND OFFICE BUILDING - SANTA FE, NEW MEXICO

The following cases will be heard before Daniel S. Nutter, Examiner, or Richard L. Stamets, Alternate Examiner:

CASE 5206: (Continued from the April 25, 1974, Examiner Hearing)

Application of Continental Oil Company for downhole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to commingle West Warren-Blaine and East Skaggs-Drinkard production in the wellbore of its SEMU Burger Well No. 21 located in Unit O of Section 19, Township 20 South, Range 38 East, Lea County, New Mexico.

CASE 5240: In the matter of the hearing called by the Oil Conservation Commission on its own motion to permit Burwinkle and Scanlon and Husky Energy, Inc. and The Employers' Fire Insurance Company and all other interested parties to appear and show cause why the following wells located in Section 28, Township 20 North, Range 9 West, McKinley County, New Mexico, should not be plugged and abandoned in accordance with a Commission-approved plugging program:

Ohwell Wells Nos. 1, 2, 3, 5, 8, and 39 in Unit C; Ohwell Wells Nos. 9, 10, 11, 12, and 13 in Unit A; and Jaco State Well No. 104 in Unit G.

CASE 5241: Application of Depco, Inc. for an unorthodox gas well location, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks, as an exception to Order No. R-1670-H, approval for the unorthodox location of a well to be drilled 1325 feet from the North and East lines of Section 3, Township 15 South, Range 27 East, Buffalo-Pennsylvanian Gas Pool, Chaves County, New Mexico.

CASE 5242: Application of Penroc Oil Corporation for a dual completion, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion (conventional) of its Allied-Com Well No. 1 located in Unit B of Section 27, Township 20 South, Range 27 East, Eddy County, New Mexico, in such a manner as to produce undesignated Wolfcamp gas through the tubing and undesignated Morrow gas through the annulus by means of a cross-over assembly.

CASE 5243: Application of Continental Oil Company for special gas-oil ratio, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the establishment of a special gas-oil ratio limitation of 10,000 cubic feet of gas per barrel of oil for the Weir-Drinkard Oil Pool, Lea County, New Mexico.

- CASE 5248: Application of Cities Service Oil Company for a dual completion, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion (conventional) of its Tracy "A" Com Well No. 1 located in Unit C of Section 33, Township 21 South, Range 27 East, in such a manner as to produce undesignated Strawn gas through the tubing and undesignated Morrow gas through the annulus by means of a cross-over assembly.
- CASE 5244: Application of El Paso Natural Gas Company for a dual completion, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for the tubingless dual completion of its Hubbell Well No. 14 located in Unit C of Section 18, Township 29 North, Range 10 West, San Juan County, New Mexico, in such a manner as to produce Aztec-Fruitland and undesignated Chacra gas through parallel strings of 2 7/8-inch casing cemented in a common wellbore.
- CASE 5245: Application of Texaco Inc. for a tubingless quadruple completion and downhole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the quadruple completion of its C. H. Weir "A" Well No. 8 located in Unit F of Section 12, Township 20 South, Range 37 East, Lea County, New Mexico, in such a manner as to produce Skaggs-Glorieta, East Weir-Blinbry, East Weir-Tubb, and Skaggs-Drinkard production through three parallel strings of 2 7/8-inch casing cemented in a common wellbore with the East Weir-Blinbry and the Skaggs-Drinkard production commingled and produced through a single string of casing.
- CASE 5246: Application of Tenneco Oil Company for pressure maintenance expansion and dual completions, McKinley County, New Mexico. Applicant, in the above-styled cause, seeks approval for the expansion of its South Hospah Lower Sand Pressure Maintenance Project, South Hospah Field, McKinley County, New Mexico, by the dual completion of its Hospah Well No. 41 located five feet from the North line and 1650 feet from the East line and its Hospah Well No. 56, located 1100 feet from the North line and 1275 feet from the East line, both in Section 12, Township 17 North, Range 9 West, to permit injection of water into the Lower Sand as well as the Upper Sand as presently authorized.
- CASE 5247: Application of Champlin Petroleum Company for a dual completion, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion (conventional) of its Pecos Federal Well No. 1 located in Unit C of Section 1, Township 22 South, Range 27 East, Eddy County, New Mexico, in such a manner as to produce undesignated Strawn gas through the tubing and undesignated Morrow gas through the annulus by means of a cross-over assembly.

Continental Oil Co.  
Special Gas Oil Let.  
Lea County, New Mexico

Case

5-243

Copy in the above styled lease seeks the  
establishment of a special gas oil  
ratio limitation of 10000 cubic ft of  
gas per barrel of oil for the East  
Weir ~~Don~~ Drinkard Oil, Lea Co. N.M.