CASE 4485: Appli. of CONTINENTAL FOR A NON-STANDARD GAS PRORATION UNIT, LEA COUNTY, NEW MEXICO.

Lase. Number. Application, Transcripts. Sm all Exhibts. ETC.

EXPERT TISTIMONY, DAILY COPY, NEXICO 1072 · PHONE 243-4691 · ALBUOUEROUE, SPECIALIZING IN. DEPOSITIONS, HEARINGS, STATEMENT BLDG. + P.O. BOX

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CONVENTIONS

BEFORE THE NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico January 6, 1971

EXAMINER HEARING

IN THE MATTER OF:

Application of Continental Oil Company for a nonstandard gas proration unit, Lea County, New Mexico.) Case Applicant, in the above-styled cause, seeks the)No)4485 establishment of a 240-acre non-standard gas proration unit comprising the northwest quarter north-) west quarter, south half northwest quarter, northeast quarter southwest quarter, and south half southwest quarter of Section 1, Township 25 South, Range 36 East, Jalmat Gas Pool, Lea County, New Mexico, to be dedicated to its Wells "A" Wells Nos. 2 and 7, located, respectively, in Units E) and F of said Section 1. Applicant further seeks) authority to produce the allowable assigned to said unit from either of said wells in any proportion.

BEFORE: Daniel S. Nutter, Examiner

TRANSCRIPT OF HEARING

OFFERED AND ADMITTED

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Applicant's Exhibits Nos. 1 and 2 4

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MARKED

<u>VICTOR LYON</u> Direct Examination by Mr. Kellahin Cross Examination by Mr. Nutter

MR. HATCH: This is the Application of Continental Oil Company for a non-standard gas proration unit, Lea County, New Mexico.

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MR. KELLAHIN: I am Jason Kellahin of Kellahin and Fox of Santa Fe, New Mexico, appearing for the Applicant. We have one witness to be sworn.

VICTOR LYON

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

DIRECT EXAMINATION

BY MR. KELLAHIN:

Q Would you state your name, please?

A Victor Lyon.

Q By whom are you employed and what is your position, Mr. Lyon?

A I am employed by the Continental Oil Company as a conservation coordinator in Hobbs in the Hobbs Division Office, Hobbs, New Mexico.

Q You have testified both before the Oil Conservation Commission and you have made your qualifications a matter of record?

A Yes.

MR. KELLAHIN: Are his qualifications

acceptable?

14R. NUTTER: Yes, they are.

BY MR. KELLAHIN:

Q You are familiar with the Application of the Continental Oil Company, Application No. 4485, wherein they are seeking the establishment of a 240-acre nonstandard gas protation unit, which is to be dedicated to its wells Nos. 2 and 7, and further that it is seeking the authority to produce the allowable assigned to said unit from either of said wells in any proportion?

l,

A Yes.

(Whereupon, Applicant's Exhibits Nos.1 and 2 were marked.)

BY MR. KELLAHIN:

Q Referring to what has been marked as Applicant's Exhibit No. 1, would you identify that exhibit?

A Exhibit No. 1 is the location ownership plat showing the proposed non-standard unit outlined in red, consisting of the northwest quarter northwest quarter and south half northwest quarter, northeast quarter southwest quarter, and south half southwest quarter of Section 1, Township 25 South, Range 36 East, Jalmat Gas Pool, Lea County, New Mexico, and are wells Nos 2 and 7 shown circled in red. Well No. 2 is located 1,980 feet from both the north and the northwest of Section 1. The nearby gas proration units are outlined in blue, and the wells to which they are designated to be dedicated are circled.

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Q Now, referring to what has been marked as Applicant's Exhibit No. 2, would you identify that?

A Exhibit No. 2 is a copy of a four point Packer pressure test which was conducted by El Paso Natural Gas Company on Wells A, No. 7 and the test was dated December 16, 1970. The wells tested on that occasion showed a rate of 2,042 MCF per day. We did attempt to take a test for Well No. 2, but the casing valves were frozen closed. This well has been completed in the Jalmat gas zone for a number of years, and has been used as fuel gas on the lease, and we have never been successful in connecting this well because of this small deliverability, but we have requested that they connect it at this time and we hope that the well in the near future, December 7th, will be connected.

Q At the present time neither well is connected, is that correct?

A That is correct.

Q What is the acreage that is presently dedicated

to your two wells?

A The No. 2 well, as shown by Exhibit No. 1, has a 198-acre provation unit consisting of the northwest and couth half of the northwest quarter of the northwest quarter of the south half of the northwest quarter.

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Q Now, because of the uncertainty of this producing ability of these wells, that is the reason you want acreage dedicated jointly?

A Partially. Without having some measure of its productivity, it would be difficult to allocate the acreage between the two wells. On the basis of this relative producing ability, a joint proposition would give considerable flexability, and would probably avoid additional hearings or applications in the future.

Q In your opinion, will approval of this Application result in the prevention of waste and protection of the corelative rights of the parties?

A Yes, it will.

Q Would these Exhibits Nos. 1 and 2, would they have been prepared by you or under your supervision and direction?

A Yes, they were.

MR. KELLAHIN: At this time, I would like

to offer evidence Exhibits Nos. 1 and 2.

MR. NUTTER: The contents of Exhibits No. 1 and 2 will be admitted into evidence.

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MR. KELLAHIN: That completes our case, Mr. Examiner.

CROSS EXAMINATION

BY MR. NUTTER:

Q In Exhibit No. 2, Mr. Lyon, at the time you indicated that the initial test for this well, which you say is No. 7?

A Yes, sir.

Q Is the well just recently completed or what is the situation?

A It was just recently drilled. We had thought it would probably be an oil well, but it turned out to be a gas well.

Q Now, I see that you have proposed units in Section 1, and I also see that you got a gas unit being a 160-acre unit in the east half of Section 1, and that has been designated as Weil No. 3?

A Right.

Q That well has turned out to be an oil well, and consequently no gas can produce this allowable which would be available to that acreage, and this unit A, that does not have the producing capacity to produce that large an amount?

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A Well, you have a limited size in this proposed unit. To date, there are two 40-acres to the maximum and these wells will be able to produce this. All the acreage in this particular lease is in this Section.

Q How about this 140 acres in the northwest of the southwest?

A This is an oil well operated by Tenneco and it is farmed out. It is part of this Biscuit Lease, but it is operated by Tenneco, and insofar as I know, it is producing from the Jalmat Pool, but I amot certain of that.

MR. NUTTER: Are there any further questions of Mr. Lyon?

You may be excused. Do you have anything

further, Mr. Kellahin?

MR. KELLAHIN: No.

MR. NUTTER: There being nothing further on Case No. 4485, we will take the matter under advisement. STATE OF NEW MEXICO)) SS COUNTY OF SANTA FE)

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, Courf Reporter

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BEFORE THE NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico January 6, 1971

BAAMINER HEARING

IN THE MATTER OF:

-----Application of Continental Oil Company for a nonstandard gas proration unit, Les County, New Mexico.) 🖻) 10. Applicant, in the above-styled cause, seeks the 4685 establishment of a 240-acre non-standard gas proration unit comprising the northwest quarter northwest quarter, south half northwest quarter, northeast quarter southwest quarter, and south half southwest quarter of Section 1, Township 25 South, Range 36 East, Jalmat Gas Pool, Lea County, New Mexico, to be dedicated to its Wells "A" Wells Nos. 2 and 7, located, respectively, in Units E and F of said Section 1. Applicant further seeks authority to produce the allowable assigned to said unit from either of said wells in any proportion.

BEFORE: Daniel S. Nutter, Examiner

TRANSCRIPT OF HEARING



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<u>EXHIBITS</u>	MARKED	OFFERED AND ADMITTED
Applicant's Exhibits Nos. 1 and 2	4	7

MR. HATCH: This is the Application of Continental Oil Company for a non-standard gas proration unit, Lea County, New Mexico.

MR. KELLAHIN: I am Jason Kellahin of Kellahin and Fox of Santa Fe, New Mexico, appearing for the Applicant. We have one witness to be sworn.

VICTOR LYON

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

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BY MR. KELLAHTN:

Q Would you state your name, please?

A Victor Lyon.

Q By whom are you employed and what is your position, Mr. Lyon?

A I am employed by the Continental Oil Company as a conservation coordinator in Hobbs in the Hobbs Division Office, Hobbs, New Mexico.

Q You have testified both before the Oil Conservation Commission and you have made your qualifications a matter of record?

A Yes.

MR. KELLAHIN: Are his qualifications acceptable?

MR. NUTTER: Yes, they are.

BY MR. KELLAHIN:

Q You are familiar with the Application of the Continental Oil Company, Application No. 4485, wherein they are seeking the establishment of a 240-acre nonstandard gas promation unit, which is to be dedicated to its wells Nos. 2 and 7, and further that it is seeking the authority to produce the allowable assigned to said unit from either of said wells in any proportion?

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A Yes.

(Whereupon, Applicant's Exhibits Nos.1 and 2 were marked.)

BY MR. KELLAHIN:

Q Referring to what has been marked as Applicant's Exhibit No. 1, would you identify that exhibit?

A Exhibit No. 1 is the location ownership plat showing the proposed non-standard unit outlined in red, consisting of the northwest quarter northwest quarter and south half northwest quarter, northeast quarter southwest quarter, and south half southwest quarter of Section 1, Township 25 South, Range 36 East, Jalmat Gas Pool, Lea County, New Mexico, and are wells Nos 2 and 7 shown circled in red. Well No. 2 is located 1,980 feet from both the north and the northwest of Section 1. The nearby gas proration units are outlined in blue, and the wells to which they are designated to be dedicated are circled.

Q Now, referring to what has been marked as Applicant's Exhibit No. 2, would you identify that?

A Exhibit No. 2 is a copy of a four point Packer pressure test which was conducted by El Paso Natural Gas Company on Wells A, No. 7 and the test was dated December 16, 1970. The wells tested on that occasion showed a rate of 2,042 MCF per day. We did attempt to take a test for Well No. 2, but the casing valves were frozen closed. This well has been completed in the Jalmat gas zone for a number of years, and has been used as fuel gas on the lease, and we have never been successful in connecting this well because of this small deliverability, but we have requested that they connect it at this time and we hope that the well in the near future, December 7th, will be connected.

Q At the present time neither well is connected, is that correct?

A That is correct.

Q What is the acreage that is presently dedicated

to your two wells?

A The No. 2 well, as shown by Exhibit No. 1, has a 128-acre proration unit consisting of the northwest and south half of the northwest quarter of the northwest quarter of the south half of the northwest querter.

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Q Now, because of the uncertainty of this producing ability of these wells, that is the reason you want acreage dedicated jointly?

A Partially. Without having some me sure of its productivity, it would be difficult to allocate the acreage between the two wells. On the basis of this relative producing ability, a joint proposition would give considerable flexability, and would probably avoid additional hearings or applications in the future.

Q In your opinion, will approval of this Application result in the prevention of waste and protection of the corelative rights of the parties?

A Yes, it will.

Q Would these Exhibits Nos. 1 and 2, would they have been prepared by you or under your supervision and direction?

A Yes, they were.

MR. KELLAHIN: At this time, I would like

to offer evidence Exhibits Nos. 1 and 2.

MR. NUTTER: The contents of Exhibits No. 1 and 2 will be admitted into evidence.

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MR. KELLAHIN: That completes our case, Mr. Freminer.

CROSS EXAMINATION

BY MR. NUTTER:

Q In Exhibit No. 2, Mr. Lyon, at the time you indicated that the initial test for this well, which you say is No. 7?

A Yes, sir.

Q Is the well just recently completed or what is the situation?

A It was just recently drilled. We had thought it would probably be an oil well, but it turned out to be a gas well.

Q Now, I see that you have proposed units in Section 1, and I also see that you got a gas unit being a 160-acre unit in the east half of Section 1, and that has been designated as Well No. 3?

A Right.

Q That well has turned out to be an oil well, and consequently no gas can produce this allowable which would be available to that acreage, and this unit A, that does not have the producing capacity to produce that large an amount?

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A Well, you have a limited size in this proposed unit. To date, there are two 40-acres to the maximum and these wells will be able to produce this. All the acreage in this particular lease is in this Section.

Q How about this 140 acres in the northwest of the southwest?

A This is an oil well operated by Tenneco and it is farmed out. It is part of this Biscuit Lease, but it is operated by Tenneco, and insofar as I know, it is producing from the Jalmat Pool, but I am not certain of that.

MR. NUTTER: Are there any further questions of Mr. Lyon?

You may be excused. Do you have anything

further, Mr. Kellahin?

MR. KELLAHIN: No.

MR. NUTTER: There being nothing further on Case No. 4485, we will take the matter under advisement. STATE OF NEW MEXICO)) SS COUNTY OF SANTA FE)

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

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OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO P O. BOX 2008 - SANTA FE 87901 LIND COMMISSIONER ALEX J. ARMIJO

STATE GOOLGONST A. L. PORTER, JR. SECRETARY - DIRECTOR

January 18, 1971

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

Res	Case No.	4485
	Order No.	R-4090
	Applicant:	

Continental Oil Company

Dear Sir:

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

Very truly yours, h. Carter,

A. L. PORTER, Jr. Secretary-Director

ALP/ir

Copy of order also sent to: Hobbs OCC<u>x</u> Artesia OCC_____

Astec OCC

Other_

BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION CONCLESSION OF NEW MEXICO FOR THE FURPOSE OF CONSIDERING:

> CASE No. 4485 Order No. R-4090

APPLICATION OF CONTINENTAL OIL COMPANY FOR A NON-STANDARD GAS PRORATION UNIT, LEA COUNTY, NEW MEXICO.

ORDER OF THE CONDISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on January 6, 1971, at Santa Fe, New Mexico, before Examiner Daniel S. Mutter.

NOW, on this <u>15th</u> day of January, 1971, 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, is the co-owner and operator of the Wells "A" Lease which, in addition to other lands, consists of the NW/4 NW/4, S/2 NW/4, NE/4 SW/4, and S/2 SW/4 of Section 1, Township 25 South, Range 36 East, NMPM, Lea County, New Mexico.

(3) That by Administrative Order NSP-200, the Commission approved a 120-acre non-standard gas proration unit in the Jalmat Gas Pool consisting of the W/2 NW/4 and SE/4 NW/4 of said Section 1 to be dedicated to the applicant's Wells "A" Well No. 2 located in Unit E of said Section 1; and that the applicant has recently completed as a Jalmat gas well its Wells "A" Well No. 7 located in Unit F of said Section 1. -2-CASE No. 4485 Order No. R-4090

(4) That the applicant now seeks the establishment of a 240-acre non-standard gas proration unit in the Jalmat Gas Pool comprising all of the acreage in its Wells "A" Lease within said Section 1, as described above, to be simultaneously dedicated to its Wells "A" Wells Nos. 2 and 7.

(5) That the applicant further seeks authority to produce the allowable assigned to the unit from either of the aforesaid wells in any proportion.

(6) That the proposed non-standard gas proration unit can be efficiently and economically drained and developed by the aforesaid Wells "A" Wells Nos. 2 and 7.

(7) That approval of the subject application will afford the applicant the opportunity to produce its just and equitable share of the gas in the Jalmat Gas Pool, will prevent the economic loss caused by the drilling of unnecessary wells, will avoid the augmentation of risk arising from the drilling of an excessive number of wells, and will otherwise prevent waste and protect correlative rights.

(8) That Administrative Order MSP-200 should be superseded.

IT IS THEREFORE ORDERED:

(1) That, effective February 1, 1971, a 240-acre nonstandard gas proration unit in the Jalmat Gas Peol comprising the NN/4 NN/4, S/2 EW/4, NE/4 SW/4, and S/2 SW/4 of Section 1, Township 25 South, Range 36 East, NMPM, Lea County, New Mexico, is hereby established and simultaneously dedicated to the Continental Oil Company Wells "A" Wells Nos. 2 and 7, located, respectively, in Units E and F of said Section 1.

(2) That the allowable assigned to the above-described non-standard gas proration unit shall be based upon the unit size of 240 acres; and that the operator may produce the allowable assigned to the unit from the subject wells in any proportion.

(3) That Administrative Order NSF-200 is hereby superseded.

-3-CASE No. 4495 Order No. R-4090

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

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

STATE OF NEW MEXICO OIL COMMERVATION CONDISSION ~ BRUCE KING. Chairs ET.JO/ Nember iles

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

Examiner Hearing - January 6, 1971 Page 3

Docket No. 1-71

CASE 4483: Application of Pubco Petroleum Corporation for a unit agreement, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Kemnitz-Lower Wolfcamp East Unit Area comprising the SW/4 and W/2 SE/4 of Section 22, the E/2 NW/4 of Section 27, and the E/2 NE/4 of Section 28, Township 16 South, Range 34 East, Kemnitz-Lower Wolfcamp Pool, Lea County, New Mexico.

CASE 4484:

54: The application of the Gil Conservation Commission upon its fown motion for an order granting an exception to the ninth paragraph of Chapter II, Section 2 of Order No. R-333-F to permit shutting in gas wells for the required shut-in test at some period during the 1971 test season other than immediately following the 7-day deliverability flow test; further to permit measuring the shut-in test pressure during the 8th to 15th day of shut-in of the well rather than on the 8th day as presently required. The above exceptions would be for the 1971 annual deliverability test season only and would be applicable to all wells in San Juan, Rio Arriba, McKinley, and Sandoval Counties, New Mexico, subject to the testing requirements of Chapter II of Order No. R-333-F.



Application of Continental Oil Company for a non-standard gas provation unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the establishment of a 240-acre non-standard gas proration unit comprising the NW/4 NW/4, S/2 NW/4, NE/4 SW/4, and S/2 SW/4 of Section 1, Township 25 South, Range 36 East, Jalmat Gas Pool, Lea County, New Mexico, to be dedicated to its Wells "A" Wells Nos. 2 and 7, located, respectively, in Units E and F of said Section 1. Applicant further seeks authority to produce the allowable assigned to said unit from either of said wells in any proportion.

CASE 4486:

<u>86</u>: Application of Continental Oil Company for a waterflood expansion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to expand its Langlie-Mattix Jack A-29 waterflood project, Langlie-Mattix Pool, by the drilling of an additional injection well at an orthodox location in the SW/4 NW/4 of Section 29, Township 24 South, Range 37 East, Lea County, New Mexico.

- CASE 4487: Application of Pennzoil United, Inc., for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Strawn formation underlying the W/2 of Section 6, Township 23 South, Range 27 East, South Carlsbad Strawn Gas Pool, Eddy County, New Mexico, said acreage to be dedicated to a well in the W/2 of said Section 6. Also to be considered will be the cost of drilling said well, a charge for the risk involved, a provision for the allocation of actual operating costs, and the establishment of charges for supervision of said well.
- CASE 4488: Application of Resler and Sheldon for downhole commingling, Lea County, New Mexico Applicants, in the above-styled cause, seek approval for the downhole commingling of gas and liquids produced from the Jalmat Gas Pool and oil and gas produced from the Langlie-Mattix Oil Pool through a common string of tubing in their Steeler Well No. 1 located in Unit L of Section 20, Township 23 South, Proge 37 East, Lea County, New Mexico.



NEW MEXICO OIL CONSERVATION COMMSSION MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Type Test Test Date X Initial Annual Special 12-16-70 Connection Continental Oil Company Formation Unit Jalmat Yates **Completion** Date Total Depth Farm or Lease Name Plug Back TD Elevation 3050 Wells A Set At Perforations: Well No. Csg, Size 5 1/2 Tbg. 5120 2891 2974 7 3044 Frem То 14 Set AL Perforations: Unit Sec. Twp. Rge. 2 3/8 3017 From 4.7 To 36 1.995 \mathbf{F} 1 25 Type Well - Single - Bradenhead - G.G. or G.O. Multiple Packer Set At County Single None Lea Reservoir Temp. *F Baro. Press. - Pa State Mean Annual Temp. *F Froducing Thru . Tog. 13.2 New Mexico Prover Meter Run Taps % H2S н Gq * CO 2 %N2 .644 2" 1.66 2.06 .49 FLOW DATA TUBING DATA CASING DATA Duration Frover Orlfice Diff. Press. Temp. Press. of Temp. X Press. Temp. XOEGK Size Size p.s.i.g. $\mathbf{h}_{\mathbf{W}}$ •F p.s.l.g. •F p.s.i.q. • F Flow 827 7 days 899 1/8 834 64 834 880 2 59 х 1 hr. 809 67 810 855 2 3/16 59 <u>1 hr.</u> <u>1/4</u> 2 760 <u>66</u> 810 <u>760</u> <u>69</u> <u>1 hr</u>. <u>l hr.</u> 2 hr. 5/16 69 741 2 699 700 66 1/260 64 520 360 300 RATE OF FLOW CALCULATIONS Flow Temp. Super Gravity Coefficient Pressure Rate of Flow √h_wP_m Factor Factor Compress. (24 Hour) Q, Meld Pm Ft. Fg Factor, Fpv 847.2 .9962 1.246 1.079 .2648 300 827.2 1.246 667 .6082 .9933 1.077 1.246 1.087 773.2 .9915 1.070 1,111 1.246 .9915 1.672 712.2 1.064 1,566 1.246 4.279 373.2 .9924 1.034 2,042 Gas Liquid Hydrocarbon Batto мсі/вы. Pr Temp. *R $\tau_{\rm r}$ z A.P.I. Gravity of Liquid Hydrocarbons _ Deq. 524 1.26 1.44 .859 Specific Gravity Separator Gas 1.44 1.23 527 .862 XXXXX Specific Gravity Flowing Fluid 529 529 1.45 .874 1.15 Critical Pressure P.S.I.A .P.S.I.A. 1.45 .884 1.06 Critical Temperature .56 912.2 528 1.45 .936 2 832 P_{c} (1) $\frac{P_c^2}{P_c^2 - E_w^2} = \dots$ <u>832.1</u> 263. (2) $\frac{F_c^2}{F_c^2 - F_w^2}$ 2.253 $\frac{P_c^2 - P_w^2}{3! \cdot 3}$ 78.3 P,2 P_w^2 Pw 717.7 893.2 797.8 868.2 753.8 677.7 $\frac{154.4}{203.3} \text{ AOF} = 0 \left[\frac{-\frac{1}{2}}{-\frac{1}{2}} \right]^{n} = \frac{3528.5}{-\frac{1}{2}}$ 597.8 823.2 508.7 754.2 568.8 284.3 547.8 139.3 533.2 Slope, n . 706 3529 Absolute Open Flow Meld @ 15.025 Angle of Slope O. Hemarks: Conducted By: Jack T. Littlefield Jack T. Littlefield Approved By Commission: Checked By: BEFORE EXAMINER NUT FYHIBIT NO 2 J-H-Murray CONSERVATION COMMENT

EXHIBIT NO. 2

CAS. NO. 4485

Form C-122 Revised 9-1-65

Company

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Pool



CONTINENTAL OIL COMPANY

Hobbs, New Mexico 8824

December 14, 1970

1001 NORTH TURNER TELEPHONE 393-4141

PRODUCTION DEPARTMENT HOBBS DIVISION L. P. THOMPSON **Division** Manager G. C. JAMIESON

. C. JAMIESON Assistant Division Manager

Core 4485 - 4486

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

Attention Mr. A. L. Porter, Jr., Secretary Directory

Gentlemen:

Subject: Applications for Examiner Hearing

Enclosed are two applications for your next examiner hearing docket. One is for amendment to Order No. R-3862 and the other is for a 240-acre non-standard gas proration unit in the Jalmat Pool, to be jointly allocated to our Wells "A" Nos. 2 and 7, Section 1, Township 25 South, Range 36 East, Lea County, New Mexico.

Yours very truly,

VTL-RW Enc CC: RLA, JJB, JWK

DOCKET MAILED

Date 12-23-70

BEFORE THE OIL CONSERVATION COMMISSION

OF THE

STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION OF CONTINENTAL OIL COMPANY FOR APPROVAL OF A NON-STANDARD 240-ACRE CAS PRO-RATION UNIT IN THE JALMAT GAS POOL TO BE ASSIGNED JOINTLY TO ITS WELLS "A", NOS. 2 AND 7, LOCATED IN SECTION 1, TOWNSHIP 25-S, RANGE 37-E, LEA COUNTY, NEW MEXICO

Car 4485

APPLICATION

Comes now applicant, Continental Oil Company, and respectfully requests approval of 240-acre non-standard gas proration unit in the Jalmat Gas Pool, to be assigned jointly to its Wells "A", Nos. 2 and 7, located in Units E and F, respectively of said Section 1, Township 25 South, Range 36 East, Lea County, New Mexico; and in support thereof would show:

- Applicant is operator and co-owner of the Wells "A" Lease, which in addition to other lands, consists of NW/4 NW/4, S/2 NW/4, NE/4 SW/4 and S/2 SW/4 Section 1, Township 25 South, Range 36 East, Lea County, New Mexico.
- 2. Applicant has heretofor drilled its Wells "A" No. 2, located 1980' from the North line and 660' from the West line of said Sec. 1 and completed same as Jalmat Gas Well. Said well, by virtue of Order NSP-200, has been assigned NW/4 NW/4 and W/2 NW/4 as a gas proration unit in the Jalmat Gas Pool.
- Said well has never been connected to a gas sales line and has been used only for lease fuel.
- 4. Applicant has recently drilled and completed as a Jalmat Gas Well its Wells "A", No. 7, located 1980' from the North line and 1980' from the West ine of said Section 1.
- 5. Applicant desires to allocate all of the acreage of said lease within Section 1, as described above, to the two wells jointly and to produce the allowable in any proportion between the two wells.

Application Page 2

> The granting of this application will prevent waste and will not impair correlative rights.

WHEREFORE, Applicant respectfully requests that this matter be set for hearing before the Commission's duly appointed examiner, and upon hearing, an order be entered creating the 240-acre non-standard gas proration unit as described above.

> Respectfully submitted, CONTINENTAL OIL COMPANY

Car 100 1 L. P. Thompson

Division Manager

VTL-RW



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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. 4485 Order No. R- 4090 CLUCL 1- Maril

APPLICATION OF CONTINENTAL OIL COMPANY FOR A NON-STANDARD GAS PRORATION UNIT, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on <u>January 6</u>, 1971, at Santa Fe, New Mexico, before Examiner <u>Daniel S. Mutter</u>.

NOW, on this _____ day of <u>January</u>, 1971, the Commission, a guorum 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, is the co-owner and operator of the Wells "A" Lease which, in addition to othe lands, consists of the NW/4 NW/4, S/2 NW/4, NE/4 SW/4, and S/2 SW/4 of Section 1, Township 25 South, Range 36 East, NMPM, Lea County, New Mexico.

(3) That by Administrative Order NSP-200, the Commission approved a 120-acce non-standard gas provation unit in the Jalmat Gas Pool consisting of the W/2 NW/4 and SE/4 NW/4 of said Section 1 to be dedicated to the applicant's Wells "A" Well No. 2 located in Unit E of said Section 1; and that the applicant -2-CASE No. 4485

has recently completed as a Jalmat gas well its Wells "A" Well No. 7 located in Unit F of said Section 1.

(4) That the applicant now seeks the establishment of a 240-acre non-standard gas proration unit in the Jalmat Gas Pool comprising all of the acreage in its Wells "A" Lease within said Section 1, as described above, to be simultaneously dedicated to its Wells "A" Wells Nos. 2 and 7.

(5) That the applicant further seeks authority to produce the allowable assigned to the unit from either of the aforesaid wells in any proportion.

(6) That the proposed non-standard gas proration unit can be efficiently and economically drained and developed by the aforesaid Wells "A" Wells Nos. 2 and 7.

(7) That approval of the subject application will afford the applicant the opportunity to produce its just and equitable share of the gas in the Jalmat Gas Pool, will prevent the economic loss caused by the drilling of unnecessary wells, will avoid the augmentation of risk arising from the drilling of an excessive number of wells, and will otherwise prevent waste and protect correlative rights.

(8) That Administrative Order NSP-200 should be superseded.

IT IS THEREFORE ORDERED:

(1) That, effective **Jelency**, 1971, a 240-acre nonstandard gas proration unit in the Jalmat Gas Pool comprising the NW/4 NW/4, S/2 NW/4, NE/4 SW/4, and S/2 SW/4 of Section 1, Township 25 South, Range 36 East, NMPM, Lea County, New Mexico, is hereby established and simultaneously dedicated to the Continental Oil Company Wells "A" Wells Not. 2 and 7, located, respectively, in Units E and F of said Section 1. -3-CASE No. 4485

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(2) That the allowable assigned to the above-described nonstandard gas proration unit shall be based upon the unit size of 240 acres; that the operator may produce the allowable assigned to the unit from the subject wells in any proportions (and that

the status of said consolidated unit shall be the combined status

(3) That Administrative Order NSP-200 is hereby supprseded.
(4) 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.