Character Case 6128: Champlin petroleum company for an uncrthodox location, eddy county new mexico

(ase Number (0128 Application Transcripts. Sman Exhibits

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	2	NEW MEXICO OIL CONS Santa Fe, January	RE THE SERVATION COMMISSION New Mexico 18, 1978	
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	6	IN THE MATTER OF:	;	
	7	Application of Champlin P for an unorthodox location New Mexico.	etroleum Company) on, Eddy County,))	CASE 6128
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uctoral	Mexico S	BEFORE: Richard L. Stamets, E	xaminer	
	11 New No.	TRANSCRIPT	OF HEARING	
]	Senta Feboration (25) 982-15	APPEAR	ANCES	
	General Court of Physics (Scient Court of Physics (Scient Court of Physics (Scient of Phy	For the New Mexico Oil Conservation Commission:	Lynn Teschendorf, Esq Legal Counsel for the State Land Office Bui Santa Fc, New Mexico	Commission
1278	75 SS 16	For the Applicant:	Jason W. Kellahin, Es KELLAHIN & FOX Attorneys at Law	∙ q.
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MR. STAMETS: We will call next Case 6128.

MS. TESCHENDORF: Case 6128, application of Champlin Petroleum Company for an unorthodox location, Eddy County, New Mexico.

MR. KELLAHIN: If the Commission please, Jason Kellahin of Kellahin and Fox, Santa Fe, appearing for the applicant. We have one witness to be sworn.

(THEREUPON, the witness was duly sworn.)

KAY W. LEWIS

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 Kay Lewis.
- Q By whom are you employed and in what position,

Mr. Lewis?

- A Champlin Petroleum Company as a Petroleum Engineer.
- Q Where are you located?
- A Midland, Texas.
- Q Have you ever testified before the Oil Conservation Commission or one of its examiners?
 - A No, I have not.
 - Q For the benefit of the Examiner would you briefly

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outline your education and your experience as a Petroleum Engineer?

A Yes, sir, I graduated from the University of Pittsburgh with a B.S. in Petroleum Engineering and I have worked twenty-one years with Mobil Oil Corporation and the last two years with Champlin Petroleum Company, all in the West Texas and Southeast New Mexico area.

- Ω And refer to your duties pertaining to the area involved in this application?
 - A Yes, sir.
 - Q Are you familiar with the application in this case?
 - A Yes, sir.

MR. KELLAHIN: Are the witness' qualifications acceptable?

MR. STAMETS: They are.

Q (Mr. Kellahin continuing.) Mr. Lewis, briefly what does the applicant propose in Case Number 6128?

A We seek approval for the unorthodox location of State "36" Well No. 1, an existing well located nineteen hundred and eighty feet from the south line and six hundred and sixty feet from the west line of Section 36, Township 21 South, Range 27 East, East Carlsbad Gas Field, Eddy County, New Mexico, the south half of Section 36 to be dedicated to the well.

Q Now referring to what has been marked as the

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Applicant's Exhibit A, will you identify that, please?

A This is simply a production history of the State "36" Well No. 1 from the Morrow formation and the Wolfcamp formation This is a dual completion, a dual gas well.

- Q Exhibit A is a two-page exhibit, is that correct?
- A Yes, it is.
- Q And that is the past production history on your existing well on this unit?
 - A Yes, sir.
- Q Now referring to what has been marked as Exhibit B, would you identify that exhibit?
- A This is simply a land plat showing the Champlin holdings in the area.
- Q And where is the subject well, would you point that out?

A It's in Section 36 which is approximately in the center of the plat and it's nineteen eighty from the south and six sixty from the west.

- Q And that is a dual completion?
- A Yes, sir, it is a dual completion.
- Q What is the acreage dedicated at the present time?
- A The west half of this section is presently dedicated to it.
 - Q And that's an orthodox location, is it not?
 - A Yes, sir.

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Q What is it that you propose to do that makes it unorthodox?

A We propose to change the dedication to the south half of the section.

Q And then would you drill another well on the north half?

A Yes, sir.

Number C, would you identify that exhibit?

A Yes, sir, Exhibit C is a structure map on the top of the Lower Morrow sand, which is a common marker in the area.

Q Now structure is not really a controlling factor in the Morrow, is it?

A No, sir, in this area the Middle Morrow sands are the producers, in this Carlsbad area, and there has been no water found, detected yet in any of the Morrow sands, the middle ones.

Q Referring to what has been marked as Exhibit D would you identify that exhibit?

A Yes, sir, Exhibit D is an isopachous map of the Middle Morrow sands in the area of Section 36.

Q Now what is shown on this exhibit that influenced your thinking in wanting to drill a well in the north half?

A Well, of course, you can see that the sands tend to

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thin as you go to the east and as far as the Morrow is concerned, it appears that it would be more--the possibility of more sand in the northwest quarter of that section.

- Q And so you propose drilling in the northwest quarter?
 - A Yes, sir.
 - Q And that renders your other well unorthodox?
 - A Yes, sir, it sure does.
- Q Now referring to what has been marked as Exhibit E would you identify that exhibit?
- A Yes, sir, this is an isopach map of the Lower Wolfcamp line in the area of the Section 36 lease. And you can see from this map that is the isopach map, that the whole section appears to have some net pay in the Wolfcamp line.
- Q Now there are a number of Wolfcamp wells in the area, are there not?
 - A Yes, sir, there are.
- Q Going back to Exhibit D for a moment, there are several Morrow wells in this area also?
- A Yes, sir, there are. All that are shown here are Champlin operated, except the one in the southwest quarter of Section 35 which is a recently drilled Western Oil Producers' dual Wolfcamp-Morrow well.
- Q So insofar as offset operators are concerned the unorthodox location and another well in the north half of the

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section will only affect Champlin operated wells, is this correct?

- A Yes, sir.
- Q Now in your opinion is all of the north half you propose to dedicate productive from the Morrow?
 - A Yes, sir, it is.
- Q And how about the south half which you will be dedicating to your existing well?
 - A Yes, sir, it should be productive in the Morrow.
- Q And on Exhibit E would you say the same as to the Wolfcamp?
 - A Yes, sir, I believe the whole section is productive.
- Q If this whole section is productive do you have any particular reason you don't want to drill in, say, the northeast quarter?

A We feel that the northwest quarter offers the best prospects for commercial production. The State "36" No. 1 is Champlin's only commercial or I would say, Morrow well that looks like it is going to pay out and it is not paid out yet but it is the only Morrow well in that area that will pay out.

- Q And you are trying to seek the same horizon?
- A Yes, sir, that's right.
- Q Now referring to Exhibits F and G, would you identify these exhibits, please?

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and G	is t	the	dedi	cated	acre	age	that	we	hope	the	Com	miss	ion	wil:
appro	ve.													

- Q In the event the Commission does approve this application you will drill at an orthodox location in the northwest quarter, is that correct?
 - A Yes, sir.
- Q In your opinion will the approval of this application result in the recovery of gas that would not otherwise be recovered?
 - A Yes, sir, I do.
 - Q And that would also prevent waste?
 - A Yes, sir.

MR. KELLAHIN: At this time I would like to offer into evidence Exhibits A through G, inclusive.

MR. STAMETS: These exhibits will be admitted.

(THEREUPON, Applicant's Exhibits A through
G were admitted into evidence.)

MR. KELLAHIN: That's all we have, Mr. Stamets.

CROSS EXAMINATION

BY MR. STAMETS:

Q Mr. Lewis, is there any difference in the working interests or royalty ownerships under Section 36 between, say, the north half, south half, east half or west half?

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- A No, sir, there isn't.
- Q So it is identical throughout?
- A Yes, sir, it is.
- Q And the approval of this application, although it will not really affect the ability of the original well in Section 36 to recover any additional oil or gas, it will allow Section 36 as a whole to be developed better and allow the owners to produce more of their share of the oil and gas?
 - L Yes, sir.
- Q I'm noticing on your Exhibit A that the Morrow zone did not produce much at all in the way of gas until later this year, what's this about?

A We had a major workover during the year. We were on the well twice. The well died in November of '76 and we worked on the well in January of '77 and did not accomplish production and we had to go after somemore money and didn't get it approved until the middle of the year at which time we did reestablish production in the Morrow.

MR. STAMETS: Any other questions of the witness?
He may be excused.

(THEREUPON, the witness was excused.)

MR. STAMETS: Is there anything further in this case

MR. KELLAHIN: That's all, Mr. Stamets, thank you.

MR. STAMETS: We will take the case under advisement

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REPORTER'S CERTIFICATE

I, SIDNEY F. MORRISH, a Certified Shorthand 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.

Sidney F Morrish, C.S.R.

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i do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of Case No. 19.78.

neard by me on Examiner Examiner New Mexico Oil Conservation Commission

OIL CONSERVATION COMMISSION

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

DIRECTOR JOE D. RAMEY

LAND COMMISSIONER PHIL R. LUCERO February 15, 1978



STATE GEOLOGIST EMERY C. ARNOLD

fr. Jason Kellahin Kellahin & Fox	Re:	CASE NO ORDER NO.
ittorneys at Law		
Post Office Box 1769 Santa Fe, New Mexico		Applicant

Champlin Petroleum Company

6128

R-5629

Dear Sir:

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

Yours very truly, JOE D. RAMEY Director JDR/fd

Copy of order also sent to:

Hobbs OCC_ 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. 6128 Order No. R-5629

APPLICATION OF CHAMPLIN PETROLEUM COMPANY FOR AN UNORTHODOX GAS WELL LOCATION, EDDY COUNTY, NEW MEXICO.

NUNC PRO TUNC ORDER

BY THE COMMISSION:

It appearing to the Commission that Order No. R-5629, dated January 24, 1978, does not correctly state the intended order of the Commission:

IT IS THEREFORE ORDERED:

- (1) That Finding (2) on Page 1 of Order No. R-5629 is hereby corrected to read in its entirety as follows:
 - "(2) That the applicant, Champlin Petroleum Company, seeks approval of an unorthodox gas well location 1980 feet from the South line and 660 feet from the West line of Section 36, Township 21 South, Range 27 East, NMPM, in the Wolfcamp and Morrow formations for its State "36" Well No.1 currently completed in the Morrow formation, East Carlsbad Field, Eddy County, New Mexico."
- (2) That Order (1) on Page 2 of Order No. R-5629 is hereby corrected to read in its entirety as follows:
 - "(1) That an unorthodox gas well location for the Wolfcamp and Morrow formations is hereby approved for the Champlin Petroleum Company State "36" Well No. 1 located at a point 1980 feet from the South line and 660 feet from the West line of Section 36, Township 21 South, Range 27 East, NMPM, East Carlsbad Field, Eddy County, New Mexico."
- (3) That this order shall be effective nunc pro tunc as of January 24, 1978.

Case No. 6128 Order No. R-5629

DONE at Santa Fe, New Mexico, on this 14th day of February, 1978.

STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

PHIL R. LUCERO, Chairman

EMERY C. ARNOLD Member

JOE D. RAMEY, Member & Secretary

SEAL

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. 6128 Order No. R-5629

APPLICATION OF CHAMPLIN PETROLEUM COMPANY FOR AN UNORTHODOX GAS WELL LOCATION, EDDY COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on January 18, 1978, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 24th day of January, 1978, 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, Champlin Petroleum Company, seeks approval of an unorthodox gas well location 1980 feet from the South line and 660 feet from the West line of Section 36, Township 21 South, Range 27 East, NMPM, previously completed in the Morrow formation, East Carlsbad-Morrow Gas Pool, Eddy County, New Mexico.
- (3) That the S/2 of said Section 36 is to be dedicated to the well.
- (4) That a well at said unorthodox location will better enable applicant to produce the gas underlying the proration unit.
- (5) That no offset operator objected to the proposed unorthodox location.
- (6) That approval of the subject application will afford the applicant the opportunity to produce its just and equitable share of the gas in the subject pool, will prevent the economic loss caused by the drilling of unnecessary wells, avoid the augmentation of risk arising from the drilling of an excessive number of wells, and will otherwise prevent waste and protect correlative rights.

-2-Case No. 6128 Order No. R-5629

IT IS THEREFORE ORDERED:

- (1) That an unorthodox gas well location for the Morrow formation is hereby approved for the Champlin Petroleum Company State "36" Well No. 1 located at a point 1980 feet from the South line and 660 feet from the West line of Section 36, Township 21 South, Range 27 East, NMPM, East Carlsbad-Morrow Gas Pool, Eddy County, New Mexico.
- (2) That the S/2 of said Section 36 shall be dedicated to the above-described well.
- (3) 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 herein-above designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

PHIL R. LUCERO, Chairman

EMERY C. ARNOLD, Nember

JOE D. RAMEY, Member & Secretary

SEAL



OIL CONSERVATION COMMISSION

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

LAND COMMISSIONER
PHIL R. LUCERO

January 25, 1978



STATE GEOLOGIST EMERY C. ARNOLD

DIRECTOR
JOE D. RAMEY

Mr. Jason Kellahin Kellahin & Fox Attorneys at Law Post Office Box 1769 Santa Fe, New Mexico Re: CASE NO. 6128 ORDER NO. R-5629

Applicant:

Champlin Petroleum Company

Dear Sir:

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

Yours very truly,

JOE D. RAMEY

Director

JDR/fd

Copy of order also sent to:

Hobbs OCC X
Artesia OCC X
Aztec OCC

Other_____

Dockets Nos. 4:78 and 5-78 are tentatively set for hearing on February 8 and 22, 1978. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: COMMISSION HEARING - WEDNESDAY - JANUARY 11, 1978

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

CASE 5958: (DE NOVO)

Application of Continental Oil Company for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Gonzales-Mesaverde and Otero-Chacra production in the wellbores of its AXI Apache "J" Wells Nos. 18, 23, and 24 located in Units A, D, and P of Section 8; Nos. 19 and 22 in Units D and L of Section 6; Nos. 20 and 21, in Units C and I of Section 5; and No. 25 in Unit A of Section 7, all in Township 25 North, Range 5 West, Rio Arriba County, New Mexico.

Upon application of Continental Oil Company this case will be heard De Novo pursuant to the provisions of Rule 1220.

CASE 6026: (DE NOVO)

Application of William G. Rabe and Alice P. Rabe for a non-standard gas proration unit, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for a 160-acre non-standard gas proration unit comprising the NE/4 of Section 25, Township 27 North, Range 8 West, Blanco-Mesaverde Pool, San Juan County, New Mexico.

Upon application of William G. Rabe and Alice P. Rabe this case will be heard De Novo pursuant to the provisions of Rule 1220.

CASE 6027: (DE NOVO)

Application of Great Lakes Chemical Corporation for a non-standard gas proration unit, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks approval for a 160-acre non-standard gas proration unit comprising the SE/4 of Section 25, Township 27 North, Range 8 West, Blanco-Mesaverde Pool, San Juan County, New Mexico.

Upon application of Great Lakes Chemical Corporation this case will be heard De Novo pursuant to the provisions of Rule 1220.

Docket No. 3-78

DOCKET: EXAMINER HEARING - WEDNESDAY - JANUARY 18, 1978

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

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

- ALLOWABLE: (1) Consideration of the allowable production of gas for February, 1978, from fifteen prorated pools in Lea, Eddy, Chaves, and Roosevelt Counties, New Mexico.
 - (2) Consideration of the allowable production of gas for February, 1978, from four prorated pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico.
- CASE 6123: Application of Stevens Oil Company for an unorthodox gas well location, Chaves County, New Mexico.

 Applicant, in the above-styled cause, seeks approval for the unorthodox location of its O'Brien

 "F" Well No. 1 located 1650 feet from the South line and 330 feet from the East line of Section
 35, Township 8 South, Range 28 East, Twin Lakes-San Andres Associated Pool, Chaves County, New
 Mexico, the SE/4 of said Section 35 to be dedicated to the well.
- Application of HNC Oil Company for a unit agreement, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for its Shoetar Ranch Unit Area comprising 961 acres, more or less, of State lands in Townships 16 and 17 South, Range 35 East, Lea County, New Mexico.

- CASE 6125: Application of Shell Oil Company for an exception to Rule 202(B), San Juan County, New Mexico.

 Applicant, in the above-styled cause, seeks an exception to Commission Rule No. 202(B), San Juan County, New Mexico, to permit the temporary abandonment of certain wells on its Carson Unit Area in Township 25 North, Ranges 11 and 12 West, Bisti-Lower Gallup Oil Pool, San Juan County, New Mexico. Applicant further seeks that any further extensions be administratively approved.
- CASE 6126: Application of Yates Petroleum Corporation for compulsory pooling and an unorthodox location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Wolfcamp and Pennsylvanian formations underlying the W/2 of Section 21, Township 17 South, Range 26 Fast, Eddy County, New Mexico, to be dedicated to its Siegenthaler IS Well No. 2 to be drilled at an unorthodox location 1460 feet from the South line and 1980 feet from the West line of said Section 21. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.
- CASE 6127: Application of Southland Royalty Company for a dual completion, Eddy County, New Mexico.

 Applicant, in the above-styled cause, seeks approval for the dual completion (conventional) of its Aztec Palmillo State Com Well No. 1 located in Unit G of Section 32, Township 18 South, Range 29 East, to produce oil from the Wolfcamp and gas from the Morrow formations.
- CASE 6128: Application of Champlin Petroleum Company for an unorthodox location, Eddy County, New Mexico.

 Applicant, in the above-styled cause, seeks approval for the unorthodox location of its State

 "36" Well No. 1 located 1980 feet from the South line and 660 feet from the West line of Section
 36, Township 21 South, Range 27 Fast, East Carlsbad Gas Field, Eddy County, New Mexico, the S/2
 of said Section 36 to be dedicated to the well.
 - CASE 6129: Application of King Resources Company for a unit agreement, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for its Gardner Draw Unit Area comprising 19,840 acres, more or less, of Federal, State, and fee lands in Townships 19 and 20 South, Ranges 20 and 21 East, Eddy County, New Mexico.
- CASE 6130: Application of Continental Oil Company for downhole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Wantz Abo and Wantz Granite Wash production in the wellbore of its Lockhart B-35 Well No. 5 located in Unit H of Section 35, Township 21 South, Range 37 East, Lea County, New Mexico.
- CASE 6131: Application of Continental Oil Company for a waterflood project, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a waterflood project on its Southeast Monument Unit Area, Warren McKee Pool, Lea County, New Mexico, by the injection of water into the McKee formation through 8 wells. Applicant further seeks the establishment of an administrative procedure for adding or substituting injection wells.
- CASE 6132: Application of Continental Oil Company for a waterflood project, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a waterflood project on its Warren Unit Area, Warren McKee Pool, Lea County, New Mexico, by the injection of water into the McKee formation through 4 wells. Applicant further seeks the establishment of an administrative procedure for adding and substituting injection wells.
- CASE 6133: Application of Doyle Hartman for compulsory pooling and a non-standard proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests underlying the SE/4 of Section 8, Township 19 South, Range 37 East, Eumont Gas Pool, Lea County, New Mexico, to form a non-standard unit to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.
- CASE 6134: Application of Burleson & Huff for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Queen formation underlying the SE/4 NW/4 of Section 22, Township 25 South, Range 37 East, Langlie Mattix Pool, Lea County, New Mexico, to be dedicated to a well to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.

CASE 6119: (Continued from January 4, 1978, Examiner Hearing)

Application of Caulkins Oil Company for a dual completion and downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks authority to commingle Pictured Cliffs, Chacra and Mesaverde production in the wellbore of its Breech Well No. 228, to be located in Unit A of Section 18, Township 26 North, Range 6 West, Rio Arriba County, New Mexico, and to dually complete the commingled formations and the Dakota formation in said well.

CASE 6120: (Continued from January 4, 1978, Examiner Hearing)

Application of Caulkins Oil Company for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Chacra and Mesaverde production in the wellbores of its Breech E Wells Nos. 109 in Unit M of Section 3 and 104 in Unit P of Section 5 and its Breech A Wells Nos. 627 in Unit B of Section 8, 677 and 679 in Units L and J, respectively, of Section 9, and 207 in Unit A of Section 10, all in Township 26 North, Range 6 West, Rio Arriba County, New Mexico.

CASE 6121: (Continued from January 4, 1978, Examiner Hearing)

Application of Caulkins Oil Company for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Pictured Cliffs and Chacra production in Sections 3, 4, 5, 7 thru 11, 13 thru 18, 21, 22, 24, and 25 in Township 26 North, Range 6 West, and Sections 13, 14, 23, and 24, Township 26 North, Range 7 West, Rio Arriba County, New Mexico.

CASE 6122: (Continued from January 4, 1978, Examiner Hearing)

Application of Caulkins Oil Company for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Mesaverde and Dakota production in the wellbores of its Breech E Wells Nos. 64 and 58 located in Unit A of Section 1 and Section 3, its State A Well No. 62 in Unit A of Section 2, and its Breech D Well No. 341 located in Unit B of Section 21, all in Township 26 North, Range 6 West; and its Breech F Wells Nos. 4 and 45 located in Unit A of Section 33, Unit M of Section 35, both in Township 27 North, Range 6 West, Rio Arriba County, New Mexico.

CASE 6096: Continued from January 4, 1978, Examiner Hearing

Application of Texas Oil & Gas Corporation for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Wolfcamp and Pennsylvanian formations underlying the S/2 of Section 14, Township 21 South, Range 34 East, Lea County, New Mexico, to be dedicated to applicant's South Wilson State Well No. 1 to be drilled at a standard location thereon. Also to be considered will be the cost of drilling and completing said well and the allocation of the cost thereof as well as actual operating costs and charges for supervision. Also to be considered will be the designation of applicant as operator of the well and a charge for risk involved in drilling said well.

- CASE 6135: In the matter of the hearing called by the 0il Conservation Commission on its own motion to consider the extension of the Wagon Mound Dekota-Morrison Gas Pool in Township 21 North, Range 21 East, Mora County, New Mexico.
- CASE 6136: In the matter of the application of the Oil Conservation Commission of New Mexico upon its own motion for an order for the creation and extension of certain pools in Lea, Chaves, and Roosevelt Counties, New Mexico.
 - (a) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for San Andres production and designated as the Caprock-San Andres Pool. The discovery well is the Elk Oil Company State D.J. Well No. 1 located in Unit H of Section 2, Township 12 South, Range 32 East, NMFM. Said pool would comprise:

TOWNSHIP 12 SOUTH, RANGE 32 EAST, NMPM Section 2: NE/4

(b) CREATE a new pool in Lea County, New Mexico, classified as an oil pool for Yates production and designated as the West Scarborough-Yates Pool. The discovery well is the Gifford, Mitchell and Wisenbaker Horse Back Well No. 2 located in Unit G of Section 33, Township 26 South, Range 36 East, NATM. Said pool would comprise:

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NAPM Section 33: NE/4

(c) CREATE a new pool in Lea County, New Mexico, classified as a gas pool for Morrow production and designated as the Sombrero-Morrow Cas Pool. The discovery well is the Phillips Petroleum Company Michel Well No. 1 located in Unit C of Section 13, Township 16 South, Range 33 East, NAFM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 33 FAST, DAPM Section 13: NW/4

(d) CREATE a new pool in Chaves County, New Mexico, classified as a gas pool for Morrow production and designated as the East Vest Ranch-Morrow Cas Pool. The discovery well is the Cockrell Corporation Occidental Federal Well No. 1 located in Unit A of Section 22, Township 14 South, Range 30 East, NAPM. Said pool would comprise:

TOWNSHIP 14 SOUTH, RANGE 30 EAST, NAPM Section 22: N/2

(e) EXTEND the Blinebry Oil and Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NAPM Section 23: SW/4
Section 26: NW/4

(f) EXTEND the Bluitt-Wolfcamp Gas Pool in Roosevelt County, New Mexico, to include therein:

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NAPM Section 10: NE/4
Section 11: NW/4

(g) EXTEND the Brinninstool-Morrow Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 23 SOUTH, RANGE 33 EAST, NAPM Section 21: W/2

(h) EXTEND the South Brunson-Granite Wash Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 22 SOUTH, RANGE 38 EAST, HMPM Section 31: SW/4

(i) EXTEND the West Kemnitz-Lower Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NAPM Section 29: \$/2
Section 30: \$E/4

(j) EXTEND the Querecho Plains-Queen Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM Section 27: NW/4

(k) EXTEND the Tom Tom-San Andres Pool in Chaves County, New Mexico, to include therein:

TOWNSHIP 7 SOUTH, HANGE 31 EAST, NAPM Section 23: SW/4
Section 26: W/2
Section 33: SE/4

(1) EXTEND the Townsend-Wolfcamp Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 15 SOUTH, RANGE 35 EAST, NMPM Section 27: SE/4

(m) EXTEND the North Vacuum-Abo Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 17 SOUTH, RANGE 34 EAST, NMPM Section 15: NW/4

(n) EXTEND the Warren-Tubb Gas Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM Section 23: SW/4
Section 26: NW/4

(o) EXTEND the West Warren-Blinebry Pool in Lea County, New Mexico, to include therein:

TOWNSHIP 20 SOUTH; RANGE 38 EAST, IMPM Section 20: SW/4 Section 29: NW/4 ł.

EXHIBITS FOR CASE 6128 Wednesday - January 18, 1978

Exhibit "A" is a tabulation by month of gas, oil & water production from the State "36" Lease through December, 1977.

Exhibit "B" is a current land plat of the East Carlsbad Area showing Champlin's lease holdings in the area.

Exhibit "C" is a structure map of the area contoured on the top of the Lower Morrow. Champlin's production in the area is from the Middle Morrow. Thus far a gas-water contact in the Middle Morrow has not been detected in the area.

Exhibit "D" is an isopach of the net pay in the Middle Morrow Sands of the area and indicates that all of Section 36 can reasonably be construed to be productive from the Middle Morrow.

Exhibit "E" is an isopach of the net pay in the Wolfcamp Lime and indicates that all of Section 36 can reasonably be construed to be productive from the Wolfcamp Lime.

Exhibit "F" is a certified plat of the State "36" Lease depicting the dedicated acreage as originally requested by Champlin and assigned by the Oil Conservation Commission in 1974.

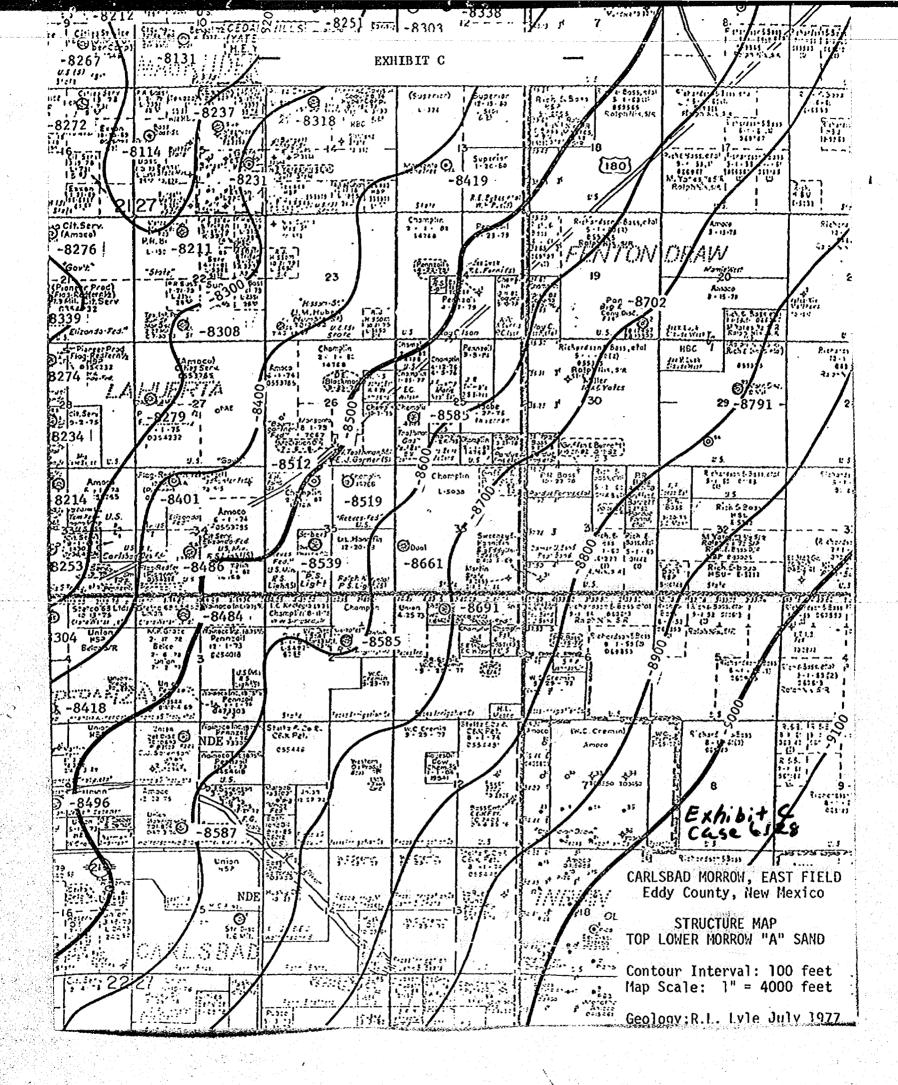
Exhibit "G" is a certified plat of the State "36" Lease depicting the dedicated acreage as now requested by Champlin.

\$						
÷		_ 1	EAST CARLSE	BAD (MORROW)		
		1974			1975	S
	Gas	011	Water	Gas	011	Water
Jan.				65,342	58	34
Feb.				67,394	159	37
Mar.		•		71,877	89	34
Apr.				65,805	26	32
May				62,930	20	25
June				57,896	42	
July	v.			33,641	5	an au .
Aug.				54,905	41	
Sept.				50,348		
Oct.				47,280	2	
Nov.	62,016	181	30	42,830		~ ~
Dec.	69,715	21	32	42,304	3	
Annua 1	131,731	202	62	662,552	445	162
Cumulati						i.
Total	131,731	202	62	794,283	647	224
•		1976		.1	1977	
Jan.	41,248	, , , -		4	207	
Feb.	36,026	85				
Mar.	36,946	440		PR 60 60		***
Apr.	34,293	773	990 Bro	é a s		
May	34,529	1,097		P P F		~ ~
June	30,648	633			'	~~
July	30,138	952		** ** **		
Aug.	27,680	834				PR 20 '
Sept.	26,070	881		2,363		
Oct.	25,568	948		6,950		~=
Nov.	14,850	483		11,359	<u>-</u>	· · · · · · · · · · · · · · · · · · ·
Dec.			Cita dia	15,089	74	
Annual	338,086	7,126		35,765	281	
Cumulati	ve					
Total	1,132,369	7,773	224	1 160 124	0.054	004
	. , ,	, , , ,	44	1,168,134	8,054	224

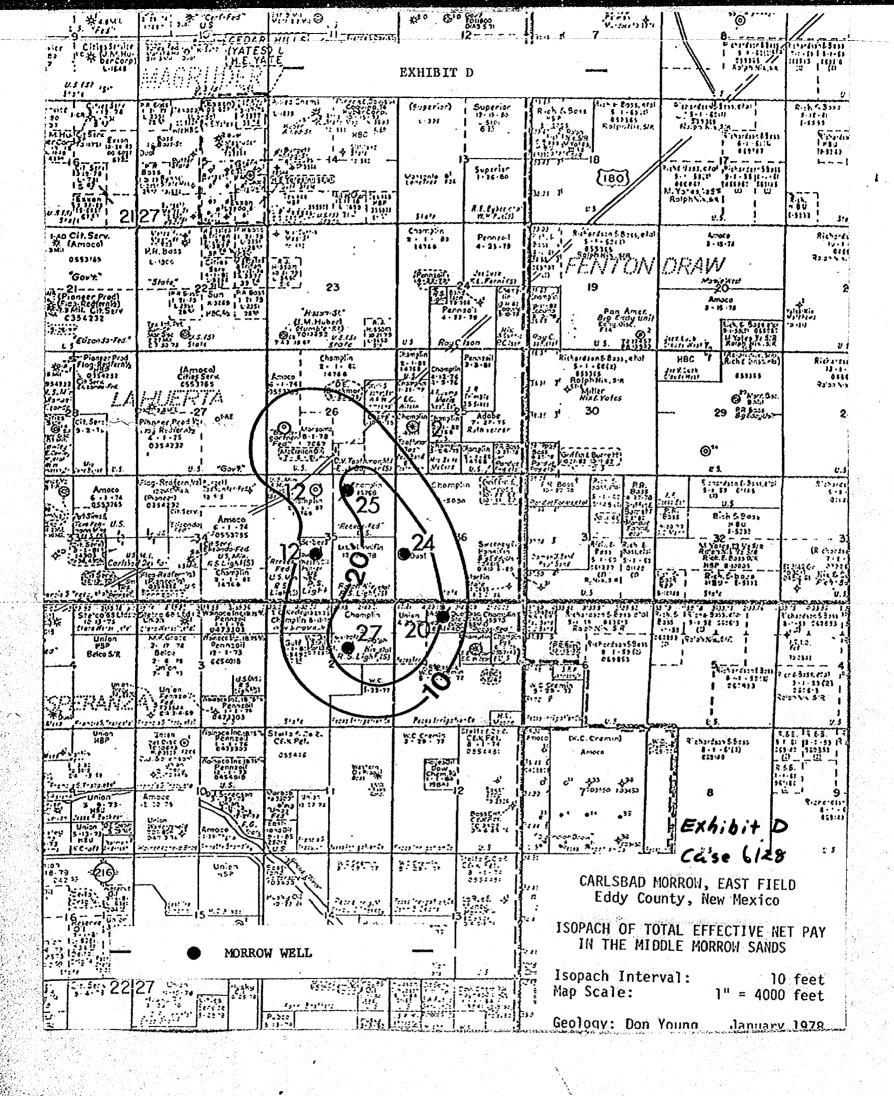
Exhibit A
Case 6128

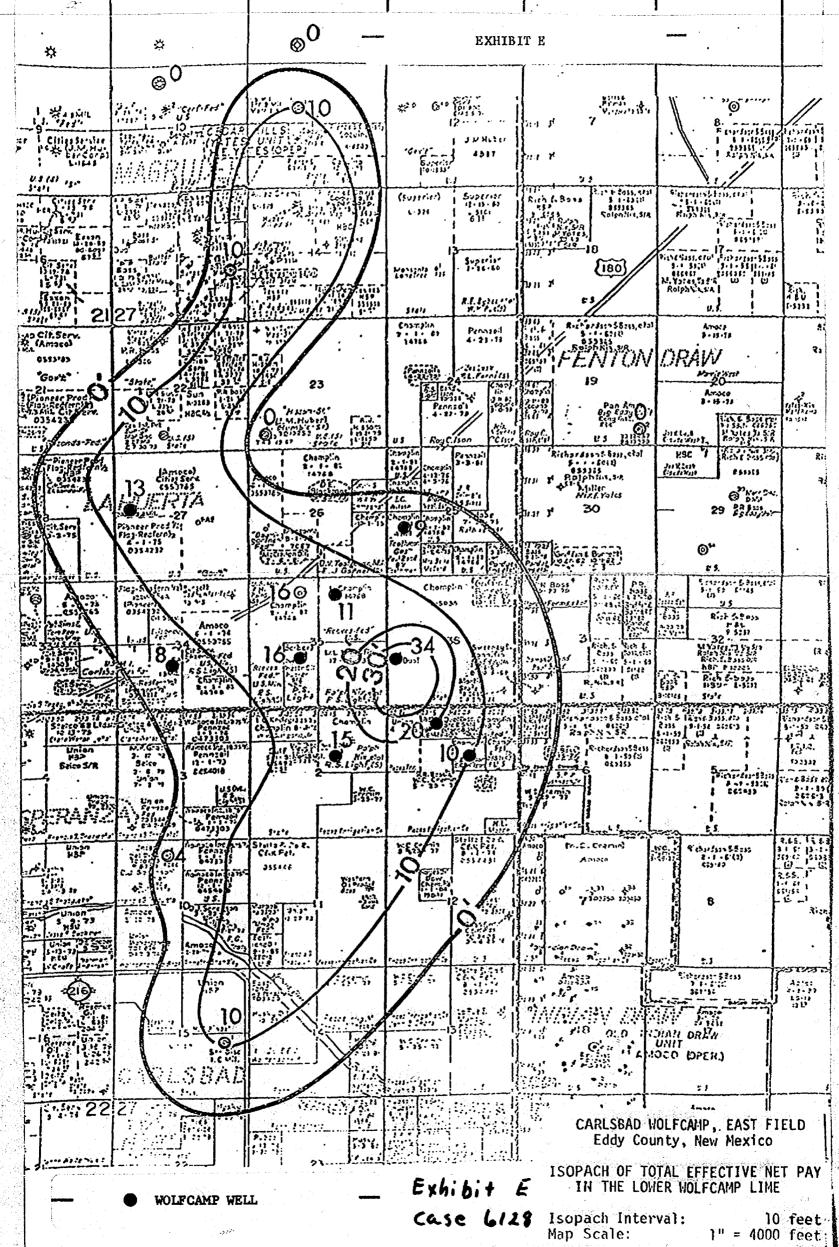
1			EAST CARLSI	BAD (WOLFCAMP)		
		1974	Action - Commission - Commissio		<u>1975</u>	
	Gas	011	Water	Gas	<u>011</u>	Water
Jan.		•		13,033	1,097	142
Feb.				10,761	968	146
Mar.				15,089	1,486	331
Apr.				10,091	1,002	164
May				8,255	936	152
June				9,744	993	* **
July	4,000	368		8,691	883	
Aug.	1,000	. 52	** **	11,909	1,117	<i>pe</i> pc
Sept.				12,700	1,292	
Oct.	21,673	1,912	160	14,761	1,316	
Nov.	17,038	1,586	180	15,042	1,451	po 00 ·
Dec.	14,116	1,346	195	14,585	1,309	
Annual	57,827	5,264	535	144,661	13,795	935
Cumulativ						
Total	57,827	5,264	535	202,488	19,059	1,470
		1976			1977	
	10.010	2.000		0.700	503	
Jan.	13,919	1,290	**	9,760	621	~~
Feb.	12,194	1,141		9,145	770 826	••
Mar.	14,606	712	•••	8,239 8,278	791	. = =
Apr.	14,531	294	••• ••	8,833	802	
May	15,067 14,979	181		5,377	490	
June July	14,841	101		3,3//	22	
	14,298			5,500	574	
Aug. Sept.	13,843	ere ere ere er e <u>m j</u> an er er i		8,014	766	~ =
Oct.	14,564			9,005	758	
Nov.	11,783			7,917	628	
Dec.	11,051	1,002		8,788	666	· · · · · · · · · · · · · · · · · · ·
Annua?	165,676	4,620	*	88,856	7,714	·
Cumulativ	9 - 4 - 5 - 5 - 5	en e		8.7		
Total	368,164	23,679	1,470	457,020	31,393	1,470

Exhibit A-2 Case 6128 (8)



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All distances must be from the outer boundaries of the Section

Champlin Petroleum Company Champlin Petroleum Company I 36 21-South Township I 36 21-South Township I 36 21-South Township I 27-East Reddy Actual Protogo Locotion of Well Reddy Actual Protogo Locotion of Well Reddy Redd			All cratances must be		es of the Section,		
Unit Latester Section Township Range County L 36 Teet from the 21-South 27-East Eddy Actual Footage Location of Well G00' teet from the God teet from the God God Gest from the Footage fromeston Foot God G	Operator Champles De		401	Leoso			Well No.
L 36 21-South 27-East Eddy Control Footage Location of Well 100 and 1980 100 t from the South 100					County		L
tetust Protection of Welfs 660' feet from the West to and 1980' feet from the South to the subject well by colored pencil or hachure marks on the plat below. 1 Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicate, to the well, outline each and identify the ownership thereof (both as to we interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been conducted by communitization, unitization, force-pooling, etc? 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been conducted by communitization, unitization, force-pooling, etc? 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been conducted by communitization, unitization, unitization if answer is "no," list the owners and tract descriptions which have actually feen consolidated. (Use reverse is this form if necessary.) No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, unitization, or otherwise) or until a non-standard unit, climinating such interests, has been approved by the Consion. CERTIFICATION I hereby certify that the information talined herein is true and complete bear of my knowledge and believed to the well of the consolidation of the province of the consolidation of the province of t			1	1			
feet from the West the serior the West the and 1980' feet from the South Dedicated Accessed to the subject well by colored pencil or hachure marks on the plat below. 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to we interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been conducted by communitization, unitization, force-pooling, etc? 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been conducted by communitization, unitization, force-pooling, etc? 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been conducted by communitization, unitization, unitization in "ros", "yes," type of consolidation 3. If more than one lease of different owners and tract descriptions which have actually licen consolidated. (Use reverse single this form if necessary). 3. No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization,			21-South	Z/-East	1 Eddy		
Dedicated Acreages 3100 (Est.) Morrow & Strawn Wildent Dedicated Acreages 320 320 320 320 320 320 320 320 320 320	•	••		10001		outh.	
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to we interest and royalty). RECEIVE 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been come dated by communitization, unitization, force-pooling, etc? Yes No If answer is "yes," type of consolidation If enswer is "no," list the owners and tract descriptions which have actually then consolidated. (Use reverse si this form if necessary.). No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, unitization, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Consion. CERTIFICATION I hereby certify that the information tained been in true and complete best of my knowledge and belief. Walth Many Company April 29, 1974 Date Exhibit Case 6/23 I hereby certify that the well lock shown on this play applying from notes of actual suffers; much shape in the constant of this play applying from the shape in the constant of the shape in this play applying from notes of actual suffers; much shape in the constant of the shape in the s					leet from the		
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2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to we interest and royalty). REDEIVER REDEIVER 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been condated by communitization, unitization, force-pooling, etc? Yes No If answer is "yes," type of consolidation FIGURA, OFFICE INTEREST. No allowable will be assigned to the well until all interests have been consolidated. (Use reverse si this form if necessary.) No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, unitization, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Consion. CERTIFICATION I hereby certify that the information to land the later of later of the later of							
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I hereby certify that the information tained herein is true and complete best of my knowledge and belief.	If answer is this form if No allowable forced-pooli	s "no," list the o	owners and tract desc	criptions which hav	e actually leen	(by communiti	Use reverse side of zation, unitization,
tained herein is true and complete best of my knowledge and belief. Will Mining Count Name District Clerk Position Champlin Petroleum Co. Company April 29, 1974 Date Exhibit Case 6/2* I hereby certify that the well loc shown on this plat was platted from notes of actual surveys made day, under my supervision, that this plat was platted from notes of actual surveys made day, under my supervision, that this plat is true and colrect to the spest knowledge and belief	ACCOUNT OF THE PARTY OF THE PAR			1		CERT	IFICATION
District Clerk Position Champlin Petroleum Co. Company April 29, 1974 Date Exhibit Case 6/2* I hereby certify that the well loc shown on this plat was platted from notes of actual surveys made by, a under my supervision, shall shat he is true and cofrect for the abest a knowledge and belief						tained herein is t	rue and complete to the
Company April 29, 1974 Date Exhibit Case 6/2* I hereby certify that the well loc shown on this plat was platted from notes of actual surveys indeedby, in under my supervision, that slightly is true and cofrect to the best knowledge and belief		<u> </u>				District Cle	erk
Exhibit Case 6/2* I hereby certify that the well loc shown on this plat was platted from notes of actual surveys made by punder my supervision, and singlethy is true and cofrect to the about knowledge and believes.						Company	
hemby certify that the well loc shown on this plat was plotted from notes of actual surveys made by p under my supervision, and statishe is true and cofrect to the obest a knowledge and belief			3			Exhibi	+ F
under my supervision, and stating is true and cofrect to the spest & knowledge and belief		1				I hereby certify shown on this pla	wos plotted from held
Date Surveyed April 27-19-7	66079					under my supervisions for the strue and copre	ion, thind that the some
Registered Professional Engliseer	1980	1			F	APPI legistered Profession	127 1974 mal Engliseer
Certificate No.				 li		2)nX	() anyon

All distances must be from the outer boundaries of the Section Operator Well i Champlin Petroleum Company State 36 Unit Letter Township County 27 East 36 21 South Eddy 660 1980 West South line and feet from the Producing Formation Ground Level Elev: 3101 Wolfcamp East Carlsbad (Wolfcamp) Gas 320 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling. etc? If answer is "yes," type of consolidation ___ If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.). No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non standard unit, climinating such interests, has been approved by the Commis-CERTIFICATION I hereby certify that the Information contained herein is true and complete to the District Clerk Position Champlin Petroleum Company December 14, 1977 Date Exhibit G 36 I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or ·660' - o under my supervision, and that the same is true and correct to the best of my knowledge and belief. Date Surveyed Registered Professional Engine 1320 1850 1980. 2310 2640 860 2000 1000

champlin E

December 14, 1977

Set for heaving champlin 12/16/77 1-18-78. Called Champlin 12/16/77

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

Gentlemen:

Champlin Petroleum Company request a non-standard location to be established for its State "36" No. 1, located 660' FWL & 1980' FSL in the East Carlsbad Morrow & Wolfcamp Gas Fields as shown on the attached plat.

If this non-standard location is approved, Champlin plans to drill the State "36" No. 2, located 1980' FWL & 660" FNL of Section 36, T-21-S, R-27-E.

Yours very truly,

CHAMPLIN PETROLEUM COMPANY

Walter M. Randolph District Clerk

Perry R. Bass - offset operator w/atta. Western 011 Producers - offset operator New Mexico Oil Conservation Commission - Artesia

WMR:mjb Attachments

Champlin Petroleum Company 300 Wilco Building Midland, Texas 79701 916/682-3775

Care 6128 27 R E 28 R E P.R. Boss 12-17-78 N.L. Steven, Jr. Richardson & Boss Chomplin Pennzoil Amoco 3-15-78 PB0\$\$ 11-21-77 H.B.U. 4-23-79 NM-5223 2-1-82 R. J. Hissom 10-21-79 GitiesServi J. Lusk M. West 11-21-79 | HBC | P. Boss 23 19 Amoco 3-15-78 Pennzoll Champlin Champlin 10-11-82 10-11-82 Chamoli JM. Huber) Humble-SI 3262 Taxos Internations

Sua-State

11,900' State Coquina Coquino 8-10-78 810-78 R.J. 3243 10,052 Ø: HIR.COM 10 -21-79 U.S. R.C. 1300 ACISON J. Lust Midwest Champlin Chomplin NM-5223 2-1-82 *U.S*. ennzoil Pennzoil Adobs Richardson & Boss Amoco 3-15-78 6-1-74 6-1-74 H.W. 5223 2-1-82 4-5-76 3-3-76 J. Lust of ol Pennzoll 11-27-75 Chempli, NM-5222 1-28-77 4046. LA HUERTA U.S. D. SIkes M. No 61 WLOMSON ____25 21--27 UNIT ---26 30 Figure Production Prod Chempiia NM-5207 8-22-75 Chemplin NM-5207 8-72-78 Millelsh NN-5223 2-1-82 *U.S.* 1 8-1-78 Chemplis P.B338 NM-6223 2-1-82 10-27-78 40AC U.S. Juduofn Champila NN-5209 8-12-75 40 AC. izo ac. O.Toofh man Pioneer Prod. 1/2 Flag-Redfern P.R. Boss 10-27-77 10-27-78 PR. Boss 10: 27:77 H.B.U. 10:27:78 Chomplia NM-5218 II-21-76 40AC DOSPES PR.Boss Chomplin NM-5208 0 2 Champlin NM-5223 11-17-80 4-1-75 Pordue Forms Midwest Champlin Proposed Location? -20-77 VM -5218 /1-21-76 6-1-74 U.S. BC. Ham 34 Western 011 Prod. 68) · ISO AC. H.B.U. H8.U. P Bond Champlin NM 5223 2-1-82) Stole "36" Hunker Champlin 131-3210 8-11-75 80.12 Ac, 18.3100/300, Jr. Champlin Nu 5220 II 19-1 NK-5230 7 -1-82 States at al Richardson & Boss Rich. 8 Boss H.B.U. "Pecos-Fed." HB.U. Nix-Yutes H.B.U. PR 8034 12-16-77 Johnson PR 8033 Gulf 0i1 P.R. Boss 9-29-77 9-29-77 22 P\$23.73 Stote U.S. U.S. Pecas Irrigation Co. U.S. Pecos Irr. Co. Name and Address of Offset Operator Champlin Petroleum Company EAST CARLSBAD AREA Perry R. Base Box 2760 EDDY COUNTY, NEW MEXICO Texas 79702 Midland, LAND PLAT Western 0il Producers Box 2055 3000' 2000' 1200' 3000 Roswell, New Mexico 88201 The Dollars INTERPRETATION BY DRAFTED ST

Care 6128 27 E 28 R N.L. Steven, Jr. P.R. Boss 12-17-78 Richord son B Boss Richardson & Boss Amoco 3-15-78 P.Bass 1-21-79 Champlin Pennzoil 11-21-77 4.23.79 H.B.U. NM-5223 2-1-82 HBU R. J. Hissom 10-21-79 M. Wast. | Sun | P. Boss | 1-21-79 | HBC | 23 19 Amoco 3-15-78 PBoss Pennzoil Chompli 4-22-79 10-11-82 10-11-82 3252 Taxos Internationa Sua-Spara Coquina Coquina 8-10-78 810-78 Coquina 3243 10,652 24 004 \mathcal{O}_{i} NIE, Curt 10 -21-79 State U.S. R. C. 1300 U.S J. Lusk Midwest Champlin Amoco 3-15-78 teawbik! Chomplin NN-5223 2-1-82 U.S. Pennzoit Pennzoit Richardson & Bass 6-1-74 N.M. 5223 2-1-82 4-5-76 3-3-78 4-27-75 H.B.U. J. Lusk ele Chemplis Nu-8222 1-20-77 404C. E. Wilson Pennzoll 11-27-75 LA HUERTA U.S. H.Neol D.Siles W.Lanson 21--27 UNIT ---26 30 Champlin ioneer Prodiction fallielah i MM-5207 8 -22 -75 NU-5207 8-22-75 8-1-76 \$-1-78 \$ U.S. R. Vernon Changlin Changlin P. Boss 1M-5209 MM-5223 10-27-77 8-12-75 2-1-82 10-27-78 40 M. 60 M. Fordus F. B. McCord U.S. Fordus F. M. 0.Toofh man P.R. Boss 10-27-77 10-27-78 Chompila NN-5218 I+2+78 40AC. OceppEs 2R.Boss Pioneer Prod. 1/2 Flag-Redfern Champlin NM-5208 0 2 Champlin H.B. U. 11-17-80 NM-5223 4-1-75 Pordue Form. Midwest Proposed Location? 9-20-77 NW - 5218 11-21-76 6-1-74 Western 011 Prod. 34 RICK & Bo H. B. U. **₩** H.B.U. H.B.U. P. Bond Champlin NM 5223 2-1-82 HBU H.A.U Sto Champlin 1N-5210 8-11-73 80J2 Ac. 11.31mpson, dr. Richardson & Bass Statco et al Champlin Rich. 8 11-21-76 سمب H.B.U. Bass P.Bond HB.U. Chomplin Chomple NK-5222 NK-5233 1-25-77 6-1-75 404C. E.WIISON U.S. (E) 100 AC. H.B.U. Nix-Yotes PR 80% 12-18-77 John 30/1 Gulf Oil PR-8033 P.R. Boss 9-29-77 9-29-77 22 28.8058 9-29-77 S State U.S. U.5 U.S. Pacos Irrigation Co. Name and Address of Offset Operator Champlin Detroleum Company CARLSBAD AREA Perry R. Bass EDDY COUNTY, NEW MEXICO Box 2760 Texas 79702 Midland, LAND PLAT Western Oil Producers Box 2055 3000, 5000, 1000, Roswell, New Mexico 88201 W 23

Care 6/28 R 27 E 28 Richardson & Boss Richard son B Bass HBU Amoco 3-15-78 N.L. Steven, Jr. Pennzoil P.R. Boss 12-17-78 Chomplin P.Boss HB.U. 11-21-77 NM-5223 2-1-82 4-23-79 CitiesServi M. Wasp 23 19 Sun HBC P. Boss 1-21-79 Amoco 3-15-78 Pennzoil 4-22-79 Champlin 10-11-82 10-11-82 Coquino A.J. Taxos Internation 3243 8-10-76 10,652 Ø: His. Curt 10 -21-79 U.S. RCISO U.S State R. C. 1200 J. Lusk Amoco 3-15-78 Midwest Pennzoil Pennzoil Champlin Adoba Richardson & Bass Midwest! 4 - 5 - 76 3.3.78 H.B.U. 6-1-74 L Lusk etal LA HUERTA KLOM381 30 21--27 UNIT ---26 Champun NM-5207 8-22-75 [Allirish i NN-5723 2-1-82 U.S. NM-5207 8-22-75 8-1-78 4-1-75 S Champlin o.Tooth mon 8-12-75 P.R. Boss 10-27-77 10-27-78 PR. Boss 10-27-77 10-27-78 Pioneer Prod. 1/2 Flog-Redfern Chomplin Champlin HA U. 11-17-80 NM-52. 5 4-1-75 Pordue Forms Chomplin Midwest Proposed Location? -20-77 NM -5218 II- 21-76 6-1-74 Pardue Forms Western Oil Prod. (B) H.B.U. H.B.U. P. Bond Champlin NM-5223 2-1-8 <u>Hunker</u> Chomplin 1M-5210 8-11-75 80JZAc. W.Simpan, Jr. CW073011 00 Richardson & Bass Champlin 11-21-78 Bass P. Bond H.B.U. Chomptia Chomptin NM-5222 NM-5233 1-25-77 6-1-75 40-16. U.S. **⊗**1 190 ±€. H.B.U. Nix-Yotes T PR.80% 12-16-77 John son FP. Boss Gulf Oil 9-29-77 22 S U.S. U. S. Pacos Irrigation Co. U.S. Pacos Irr. Co Champlin Detroleum Company Name and Address of Offset Operator EAST CARLSBAD AREA Perry R. Bass EDDY COUNTY, NEW MEXICO Box 2760 Texas 79702 Midland, LAND PLAT Western Oil Producers Box 2055 Roswell, New Mexico 88201 20, 20, 20

Cere 6128 27 28 R E R E Richardson & Bass N.L. Steven, Jr. Champlin Pennzoil Richord Son B Boss HBU Amoco 3-15-78 P.R. Boss 12-17-73 PB055 H.B.U. 11-21-77 4.23.79 1M-5223 2-1-82 CitiesServi H. West 19 23 Sun | P. Boss 1-21-79 Amoco 3-15-78 PBass Pennzoil 4-22-79 Chomplin Chomplin 10-11-82 10-11-82 Coquina Coquina 8-10-78 010-78 3262 Yaxos Internation R.J. Hitaom 3243 10,652 200 AC O_{2} HII, Curtis RC. Ison 10 -21-79 U.S. RCIson State R. C. 1300 U.S. J. Lusk Amoco 3-15-78 Midwest! Champlin Pennzoll Pennzoll Adobs Richardson & Bass 6.1.74 N.W. 5223 H.B.U. & Lust ofa Pannzoll Champli 11-27-76 NM-5222 1-25-77 KLamson E. Wilso. 200 AC. U.S. LA HUERTA 30 -- 26 21--27 UNIT Champlin Champlin NM-5207 NM-5207 8-22-75 8-22-75 Pione ar Production Programmer A-1-78 Mile ish i NN 5223 2-1-82 8-1-78 U.S. R. Vernon Champlin Champlin P. Boss NN-5209 NN-5223 (0-27-77 8-12-75 2-1-82 10-27-78 40 MC BMCCord U.S. Fardus Fm. ito Ac. O.Tooth man BOAC. P. R. Boss 10-27-77 10-27-78 PR. Boss 10-27-77 H.B.U. 10-27-78 Pioneer Prod. V2 Flag-Redfern Chomolin NM-5208 0 2 Champlin NM-5223 4-1-75 Pordue Forms Champlin Midwest Proposed Location? 9-20-77 NW -5218 II- 21-76 6-1-74 34 Western Oil Prod. RICK & Bo **69** i H.B.U. H.B.U. P. Bond Chomplin NM 5223 2-1-82 MBM HBL <u> Hunk</u> Champlin NN-5210 8-11-76 80J2Ac, W.Simpson, Jr. Champlin NM-5230 7 -1-82 Richardson & Bass Statco et al Rich. 8 C.Worsell H.8.U. HB.U. Chouplin Chompan HW-5222 HW-5233 I-25-77 6-1-75 40-46. E-W//son U.S. **€**1 150 AC. H.B.U. Nix-Yotes PR. Boss Gulf Oil P.R. Boss 9-29-77 22 Satroop U.S. U. S. Pacas Irrisation Co. U.S. Name and Address of Offset Operator Champlin Detroleum Company EAST CARLSBAD AREA Perry R. Base Box 2760 EDDY COUNTY, NEW MEXICO Midland, Texas 79702 LAND PLAT Western Oil Producers SCALE IN FEET Box 2055 3000 Roswell, New Mexico 88201 24, 239

are 6198 R 27 E R 28 Champlin N.L. Steven, Jr. Pennzoil Richord son B Richardson & Boss Amoco 3-15-78 P.R. Boss 12-17-78 PB055 11-21-77 4.23.79 H8.U. NM-5223 2-1-82 HBU R. J. Hisson 10-21-79 CitiesServi H. Heil 19 23 | Sun | P. Bass | HBC | 1-21-79 Amoco 3-15-78 Pennzoll Champli 10-11-82 10-11-82 11.21.79 J.M. Huber) Humble-St Coquino Coquino 8-10-78 910-78 3262 Texas Internation 3243 R.J. 10,052 Ø: HIX.CUH 10-21-79 U.S. Stote State J. Lust Amoco 3-15-78 Midwest Chomplin NM-5223 2-1-82 *U.S.* Pennzoil 4-5-76 3-3-76 Midwest Champlin Adobe Richardson & Boss 2-1-82 4-27-75 H.B.U. 6-1-74 A Lust ofa Chemplii NM-5222 1-28-77 40AC. E. Wilson Pennzoll 11-27-75 LA HUERTA U.S. W.Lonson 30 21--27 UNIT -26 Champlin NM-5207 B-22-78 Champlin hampti Allirish i ionear Prodiction NW-5223 2-1-82 *U.S.* NM-5207 8 -22 -75 8-1-78 \$-1-78 \$ Champlin Champlis P.Bass NN-5209 NN-5223 10-27-77 8-12-75 2-1-82 10-27-78 40-96 U.S. Fordus Fm O, Toofh mon P. R. Boss 10-27-77 10-27-78 PR. Bost 10-27-77 H.B.U. 10-27-78 Chomplia NM-5218 IH21-76 40AC DOSPPES Ploneer Prod. 1/2 Flag-Redfern Champlin NM-5208 0 2 Champlin NM-5223 Pordue Forms Champlin Proposed Location Midwest 9-20-77 44-5218 11-21-76 6-1-74 Pardur Farms 34 Western Oil Prod. RICA & Bos H. B.U. ب⊗ 160 AC. H.B.U. H.8.U. P Bond Champlin NM 5223 2-1-82 нац Hunk Richardson & Bass H.B.U. Champlin Champlin 1M-5210 8-11-75 1M-5220 11-19-76 18-01-76 18-01-76 Chomplin 7 -1-82 EWersell DB Statco et el Rich. B Boss HB.U. Nix-Yotes H.B.U. PR. 80 50 P. R. Boss Gulf Oil 9 29 77 P.R. Boss 9-29-77 22 P\$0070 Peccs Irrigation Co. State Name and Address of Offset Operator Champlin Petroleum Company EAST CARLSBAD AREA EDDY COUNTY, NEW MEXICO Perry R. Bass Box 2760 Texas 79702 Midland, LAND PLAT Western Oil Producers 3000' 2000' 1000' 0' Box 2055 Roswell, New Mexico 88201 24 25

Cere 6/21

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102 Supersedes C-128 Effective 1-1-65

All distances must be from the outer boundaries of the Section Well No. Champlin Petroleum Company State 36 Unit Letter Section Township. County 21 South 27 East Eddy Actual Footage Location of Well: West 1980 South line and line Producing Formation Ground Level Elev: 3101 Wolfcamp East Carlsbad (Wolfcamp) Gas 320 Acres 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling. etc? If answer is "yes," type of consolidation If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.). No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. CERTIFICATION I hereby certify that the information contained herein is true and complete to the District Clerk Champlin Petroleum Company December 14, 1977 36 I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or 660' - 0 under my supervision, and that the same is true and correct to the best of my knowledge and belief. Date Surveyed Registered Professions and/or Land Surv Certificate No. 1320 1650 1980, 2310 2000

Form C-102 Supersedes C-128 Effective 1-1-65

All distances must be from the outer boundaries of the Section. Operator Well No. Champlin Petroleum Company State 36 Unit Letter Section Township County 36 21 South Eddy 27 East Actual Footage Location of Well 660 South feet from the leet from the Ground Level Elev: Producing Formation Dedicated Acreages 3101 Wolfcamp East Carlsbad (Wolfcamp) Gas 320 Acres 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling. etc? ON CaY If answer is "yes," type of consclidation If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.). No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. CERTIFICATION I hereby certify that the information contained herein is true and complete to the District Cler Champlin Petroleum Company December 14, 1977 36 I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or -660' - a under my supervision, and that the same is true and correct to the best of my knowledge and belief. Date Surveyed Registered Profess and/or Land Surve Certificate No. 1980, 2310

Form C-102 Supersedes C-128 Effective 1-1-65

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Supersedes C-12 Effective 1-1-65

All distances must be from the outer boundaries of the Section. Well No. Champlin Petroleum Company State 36 Unit Letter Section Township County 21 South 27 East Eddy Actual Footage Location of Walls 660 West 1980 South feet from the line and Itne Ground Level Elev: Producing Formation Dedicated Acreage: 3101 Wolfcamp East Carlsbad (Wolfcamp) Gas 320 Acres 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling. etc? If answer is "yes," type of consolidation Yes No If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.). No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. District Clerk Champlin Petroleum Company December 14, 1977 36 I hereby certify that the well location shown on this plot was plotted from field notes of actual surveys made by me or -660' - o under my supervision, and that the same is true and correct to the best of my Laurieuge and belief. Date Surveyed Registered Professional Engli 1320 1650 1980, 2310

Form C-102 Supersedes C-12 Effective 1-1-65

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Form C-102 Supersedes C-128 Effective 1-1-65

All distances must be from the outer boundaries of the Section Operator Well No. Champlin Petroleum Company State 36 Unit Letter Section oldanwoT County 27 East 36 21 South Eddy 660 1980 West South feet from the feet from the line Ground Level Elev: Producing Formation Pool Dedicated Acreages 3101 Morrow East Carlsbad (Morrow) Gas 320 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below, 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling. etc? If answer is "yes," type of consolidation _ If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.). No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commis-CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. District Clerk Champlin Petroleum Company December 14, 1977 36 I hereby certify that the well location shown on this plat was plotted from field nates of actual surveys made by me or -660' -0 under my supervision, and that the same is true and correct to the best of my knowledge and belief. Date Surveyed 1320-1650

Form C-102 Supersedes C-128 Effective 1-1-65

All distances must be from the outer boundaries of the Section. Operator Well No. Champlin Petroleum Company State 36 Unit Letter Section Township County 36 21 South 27 East Eddy 660 1980 West South feet from the line and feet from the line Ground Level Elev: Producing Formation Pool Dedicated Accesses 3101 Morrow East Carlshad (Morrow) Gas 320 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling. etc? If answer is "yes," type of consolidation ☐ No Yes If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.). No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commis-CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. District Clerk Champlin Petroleum Company December 14, 1977 36 I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or 660' -0 under my supervision, and that the same is true and correct to the best of my knowledge and belief. Registered Proj Certificate No 660 1320 1650

Form C-102 Supersedes C-128 Effective 1-1-65

All distances must be from the outer boundaries of the Section. Operator Well No. Champlin Petroleum Company State 36 Unit Letter Township Range County 21 South 36 27 East Eddy 660 West South feet from the feet from the Producing Formation Ground Level Elev: Dedicated Acreages 3101 Morrow East Carlsbad (Morrow) Gas 320 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling. etc? If answer is "yes," type of consolidation If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)... No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commis-CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. District Clerk Champlin Petroleum Company December 14, 1977 I hereby certify that the well location shown on this plat was platted from field notes of actual surveys made by me or 660'-0 under my supervision, and that the same is true and correct to the best of my knowledge and belief. Date Surveyed and/or Land Star Certificate No 330 660 1320 1850 1980, 2310 2000 1000

Form C-102 Supersedes C-12 Effective 1-1-65

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Form C-102 Supersedes C-12 Effective 1-1-65

All distances must be from the outer boundaries of the Section Lease Well No. Champlin Petroleum Company State 36 Township County Range 21 South 27 East Eddy Actual Footage Location of Wells 660 West 1980 South feet from the line Ground Lovel Elevi Producing Formation Pool Dodicated Acreager 3101 Morrow East Carlsbad (Morrow) Gas 320 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling. etc? If answer is "yes," type of consolidation _ If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)... No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. WalterMc District Clerk Champlin Petroleum Company December 14, 1977 36 I hereby certify that the well location shown on this plat was plotted from field nates of actual surveys made by me or 660'-0 under my supervision, and that the same is true and correct to the best of my knowledge and belief. and/or Land St

BLIORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

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

Order No. R- 5629 APPLICATION OF CHAMPLIN PETROLEUM COMPANY FOR AN UNORTHODOX GAS WELL LOCATION, EDDY COUNTY, NEW MEXICO. ORDER OF THE COMMISSION BY THE COMMISSION: This cause came on for hearing at 9 a.m. on <u>January 18</u>, 1978 at Santa Fe, New Mexico, before Examiner <u>Richard L. Stamets</u>. NOW, on this day of January , 1978, 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, Champlin Petroleum Company, seeks approval of an unorthodox gas well location 1980 feet from the south line and 660 feet from the West line of Section 36, Township , NMPM, Co South , Range 27 East formation, East Carlsbad/Gas Field Pol Eddy County, New Mexico. (3) That the <u>\$/2</u> of said Section <u>36</u> is to be dedicated to the well. That a well at said unorthodox location will better enable proration unit. applicant to produce the gas underlying That no offset operator objected to the proposed unorthodox location.

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-2-		
Case No.	6128	
Order No.	R-	

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

IT IS THEREFORE ORDERED:

(1) That an unor the Champin Performation is hereby appropriately	thodox gas well location Trobum Company State roved for a well to be lo	for the Morrow vall No / cated at a point	1980
feet from the South	_ line and660fee	t from the West	
	, Township 21 South		East
New Mexico.	Gas Fleid Poo 1	Randz, Eddy	County,

- (2) That the 5/2 of said Section 36 shall be dedicated to the above-described well.
- (3) 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.

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. 6128** Order No. R-5629

APPLICATION OF CHAMPLIN PETROLEUM COMPANY FOR AN UNORTHODOX GAS WELL LOCATION, EDDY COUNTY, NEW MEXICO.

NUNC PRO TUNC ORDER

BY THE COMMISSION:

5629

It appearing to the Commission that Order No. R-5610. dated December 27, 1977, does not correctly state the intended order of the Commission:

F \$2.4

IT IS THEREFORE ORDERED:

Prinde: (1) That Paragraph (2) on Page 1 of Order No. R-5610 is hereby corrected to read in its entirety as follows:

(2) That the applicant, Champlin Petroleum Company, seeks approval of an unorthodox gas well location 1980 feet from the South line and 660 feet from the West line of Section 36, Township 21 South, Range 27 East, NMPM,

previously completed in the Morrow Gas-Post, Eddy County, New Mexico. formation, East Carlsbad Morre

That Order (1) on Boy is had general and the read in the artist of following

That an unorthodox gas well location for the Morrow formations is hereby approved for the Champlin Petroleum Company State "36" Well No. 1 located at a point 1980 feet from the South line and 660 feet from the West line of Section 36, Township 21 South, Range 27 East, MMPN, East Carlsbad-County, New Mexico.