

Chas CASE 6128: CHAMPLIN PETROLEUM COMPANY
FOR AN UNORTHODOX LOCATION, EDDY COUNTY *ny*
NEW MEXICO

Case Number

6128

Application

Transcripts.

Small Exhibits

ETC.

BEFORE THE
NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
January 18, 1978

EXAMINER HEARING

IN THE MATTER OF:

Application of Champlin Petroleum Company
for an unorthodox location, Eddy County,
New Mexico.

CASE
6128

BEFORE: Richard L. Stamets, Examiner

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the New Mexico Oil
Conservation Commission:

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

For the Applicant:

Jason W. Kellahin, Esq.
KELLAHIN & FOX
Attorneys at Law
500 Don Gaspar
Santa Fe, New Mexico

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I N D E X

Page

KAY W. LEWIS

Direct Examination by Mr. Kellahin

3

Cross Examination by Mr. Stamets

9

EXHIBIT INDEX

Offered Admitted

Applicant Exhibit A, Prod. History

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Applicant Exhibit B, Land Plat

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Applicant Exhibit C, Structure Map

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Applicant Exhibit D, Isopach Map

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Applicant Exhibit E, Isopach Map

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Applicant Exhibit F, Certified Plat

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Applicant Exhibit G, Dedicated Acreage

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1 MR. STAMETS: We will call next Case 6128.

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

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

8 (THEREUPON, the witness was duly sworn.)

9
10 KAY W. LEWIS

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

13 DIRECT EXAMINATION

14 BY MR. KELLAHIN:

15 Q Would you state your name, please?

16 A Kay Lewis.

17 Q By whom are you employed and in what position,
18 Mr. Lewis?

19 A Champlin Petroleum Company as a Petroleum Engineer.

20 Q Where are you located?

21 A Midland, Texas.

22 Q Have you ever testified before the Oil Conservation
23 Commission or one of its examiners?

24 A No, I have not.

25 Q For the benefit of the Examiner would you briefly

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1 outline your education and your experience as a Petroleum
 2 Engineer?

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

8 Q And refer to your duties pertaining to the area
 9 involved in this application?

10 A Yes, sir.

11 Q Are you familiar with the application in this case?

12 A Yes, sir.

13 MR. KELLAHIN: Are the witness' qualifications
 14 acceptable?

15 MR. STAMETS: They are.

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

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

25 Q Now referring to what has been marked as the

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

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

5 Q Exhibit A is a two-page exhibit, is that correct?

6 A Yes, it is.

7 Q And that is the past production history on your
8 existing well on this unit?

9 A Yes, sir.

10 Q Now referring to what has been marked as Exhibit B,
11 would you identify that exhibit?

12 A This is simply a land plat showing the Champlin
13 holdings in the area.

14 Q And where is the subject well, would you point
15 that out?

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

19 Q And that is a dual completion?

20 A Yes, sir, it is a dual completion.

21 Q What is the acreage dedicated at the present time?

22 A The west half of this section is presently dedicated
23 to it.

24 Q And that's an orthodox location, is it not?

25 A Yes, sir.

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

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

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

7 A Yes, sir.

8 Q Now referring to what has been marked as Exhibit
9 Number C, would you identify that exhibit?

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

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

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

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

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

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

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

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

4 Q And so you propose drilling in the northwest
5 quarter?

6 A Yes, sir.

7 Q And that renders your other well unorthodox?

8 A Yes, sir, it sure does.

9 Q Now referring to what has been marked as Exhibit E
10 would you identify that exhibit?

11 A Yes, sir, this is an isopach map of the Lower
12 Wolfcamp line in the area of the Section 36 lease. And you
13 can see from this map that is the isopach map, that the whole
14 section appears to have some net pay in the Wolfcamp line.

15 Q Now there are a number of Wolfcamp wells in the
16 area, are there not?

17 A Yes, sir, there are.

18 Q Going back to Exhibit D for a moment, there are
19 several Morrow wells in this area also?

20 A Yes, sir, there are. All that are shown here are
21 Champlin operated, except the one in the southwest quarter of
22 Section 35 which is a recently drilled Western Oil Producers'
23 dual Wolfcamp-Morrow well.

24 Q So insofar as offset operators are concerned the
25 unorthodox location and another well in the north half of the

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

3 A Yes, sir.

4 Q Now in your opinion is all of the north half you
5 propose to dedicate productive from the Morrow?

6 A Yes, sir, it is.

7 Q And how about the south half which you will be
8 dedicating to your existing well?

9 A Yes, sir, it should be productive in the Morrow.

10 Q And on Exhibit E would you say the same as to the
11 Wolfcamp?

12 A Yes, sir, I believe the whole section is productive.

13 Q If this whole section is productive do you have any
14 particular reason you don't want to drill in, say, the
15 northeast quarter?

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

22 Q And you are trying to seek the same horizon?

23 A Yes, sir, that's right.

24 Q Now referring to Exhibits F and G, would you
25 identify these exhibits, please?

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1 A I sure will. Exhibit F is a certified plat showing
2 the acreage now dedicated to the subject well, the "36" No. 1;
3 and G is the dedicated acreage that we hope the Commission will
4 approve.

5 Q In the event the Commission does approve this appli-
6 cation you will drill at an orthodox location in the northwest
7 quarter, is that correct?

8 A Yes, sir.

9 Q In your opinion will the approval of this application
10 result in the recovery of gas that would not otherwise be
11 recovered?

12 A Yes, sir, I do.

13 Q And that would also prevent waste?

14 A Yes, sir.

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

17 MR. STAMETS: These exhibits will be admitted.

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

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

21 CROSS EXAMINATION

22 BY MR. STAMETS:

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

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1 A No, sir, there isn't.

2 Q So it is identical throughout?

3 A Yes, sir, it is.

4 Q And the approval of this application, although it
 5 will not really affect the ability of the original well in
 6 Section 36 to recover any additional oil or gas, it will
 7 allow Section 36 as a whole to be developed better and allow
 8 the owners to produce more of their share of the oil and
 9 gas?

10 A Yes, sir.

11 Q I'm noticing on your Exhibit A that the Morrow
 12 zone did not produce much at all in the way of gas until
 13 later this year, what's this about?

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

20 MR. STAMETS: Any other questions of the witness?

21 He may be excused.

22 (THEREUPON, the witness was excused.)

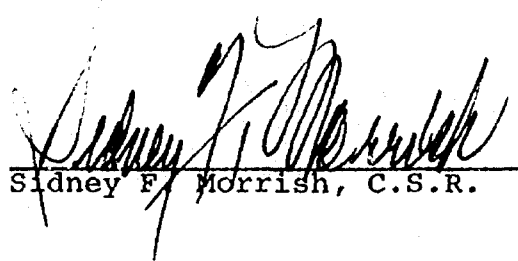
23 MR. STAMETS: Is there anything further in this case?

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

25 MR. STAMETS: We will take the case under advisement.

REPORTER'S CERTIFICATE

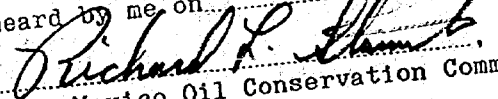
I, SIDNEY F. MORRISH, a Certified Shorthand Reporter,
do hereby certify that the foregoing and attached Transcript
of Hearing before the New Mexico Oil Conservation Commission
was reported by me, and the same is a true and correct record
of the said proceedings to the best of my knowledge, skill
and 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. 6128
heard by me on 1-18, 1978.


Richard L. Shum, Examiner
New Mexico Oil Conservation Commission

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:

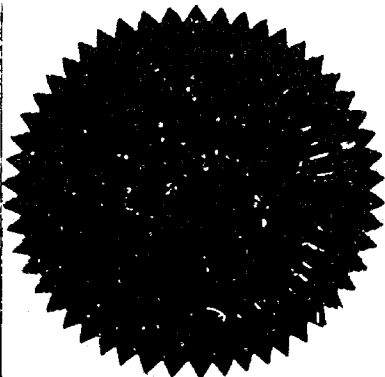
"(1) That an unorthodox gas well location for the Wolfcamp and Morrow formations is hereby approved for the Champlin Petroleum Company State "36" Well No. 1 located at a point 1980 feet from the South line and 660 feet from the West line of Section 36, Township 21 South, Range 27 East, NMPM, East Carlsbad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

(3) That this order shall be effective nunc pro tunc as of January 24, 1978.

--2--

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
PHIL R. LUCERO, Chairman

EMERY C. ARNOLD, Member

Joe D. Ramey
JOE D. RAMEY, Member & Secretary

S E A L

jr/

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

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

CASE NO. 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:

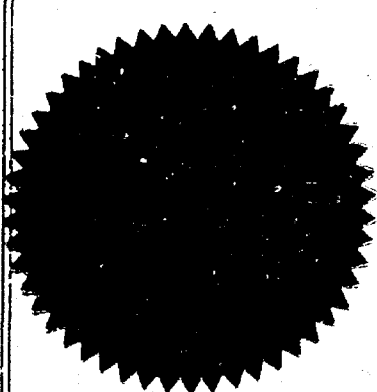
(1) That an unorthodox gas well location for the Morrow formation is hereby approved for the Champlin Petroleum Company State "36" Well No. 1 located at a point 1980 feet from the South line and 660 feet from the West line of Section 36, Township 21 South, Range 27 East, NMPM, East Carlsbad-Morrow Gas 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 hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


Phil R. Lucero
PHIL R. LUCERO, Chairman

Emery C. Arnold
EMERY C. ARNOLD, Member

Joe D. Ramey
JOE D. RAMEY, Member & Secretary

S E A L

jr/

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-Chacara 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: 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 "Y" 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.

CASE 6124: Application of HNG 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 East, 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 East, 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 19,340 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 Oil Conservation Commission on its own motion to consider the extension of the Wagon Mound Dakota-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, NMPM. 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, NMPM. Said pool would comprise:

TOWNSHIP 26 SOUTH, RANGE 36 EAST, NMPM
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 Gas 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, NMPM. Said pool would comprise:

TOWNSHIP 16 SOUTH, RANGE 33 EAST, NMPM
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 Gas 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, NMPM. Said pool would comprise:

TOWNSHIP 14 SOUTH, RANGE 30 EAST, NMPM
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, NMPM
Section 23: SW/4
Section 26: NW/4

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

TOWNSHIP 8 SOUTH, RANGE 37 EAST, NMPM
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, NMPM
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, NMPM
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, NMPM
Section 29: S/2
Section 30: SE/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, RANGE 31 EAST, NMPM
Section 23: SW/4
Section 26: W/2
Section 33: SE/4

(l) 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, NMPM
Section 20: SW/4
Section 29: NW/4

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.

CHAMPLIN PETROLEUM COMPANY

STATE "36" WELL NO. 1

EXHIBIT "A"

EAST CARLSBAD (MORROW)

		<u>1974</u>		<u>1975</u>		
	<u>Gas</u>	<u>Oil</u>	<u>Water</u>	<u>Gas</u>	<u>Oil</u>	<u>Water</u>
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				33,641	5	--
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	--
Annual	131,731	202	62	662,552	445	162
Cumulative						
Total	131,731	202	62	794,283	647	224
		<u>1976</u>		<u>1977</u>		
Jan.	41,248	--	--	4	207	--
Feb.	36,026	85	--	--	--	--
Mar.	36,946	440	--	--	--	--
Apr.	34,293	773	--	--	--	--
May	34,529	1,097	--	--	--	--
June	30,648	633	--	--	--	--
July	30,138	952	--	--	--	--
Aug.	27,680	834	--	--	--	--
Sept.	26,070	881	--	2,363	--	--
Oct.	25,568	948	--	6,950	--	--
Nov.	14,850	483	--	11,359	--	--
Dec.	--	--	--	15,089	74	--
Annual	338,086	7,126	--	35,765	281	--
Cumulative						
Total	1,132,369	7,773	224	1,168,134	8,054	224

Exhibit A
Case 6128

EAST CARLSBAD (WOLFCAMP)

		<u>1974</u>			<u>1975</u>		
	<u>Gas</u>	<u>Oil</u>	<u>Water</u>	<u>Gas</u>	<u>Oil</u>	<u>Water</u>	
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	--	
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	--	
Dec.	14,116	1,346	195	14,585	1,309	--	
Annual	57,827	5,264	535	144,661	13,795	935	
Cumulative Total	57,827	5,264	535	202,488	19,059	1,470	
		<u>1976</u>			<u>1977</u>		
Jan.	13,919	1,290	--	9,760	621	--	
Feb.	12,194	1,141	--	9,145	770	--	
Mar.	14,606	712	--	8,239	826	--	
Apr.	14,531	294	--	8,278	791	--	
May	15,067	--	--	8,833	802	--	
June	14,979	181	--	5,377	490	--	
July	14,841	--	--	---	22	--	
Aug.	14,298	--	--	5,500	574	--	
Sept.	13,843	--	--	8,014	766	--	
Oct.	14,564	--	--	9,005	758	--	
Nov.	11,783	--	--	7,917	628	--	
Dec.	11,051	1,002	--	8,788	666	--	
Annual	165,676	4,620	--	88,856	7,714	--	
Cumulative Total	368,164	23,679	1,470	457,020	31,393	1,470	

Exhibit A-2
Case 6128

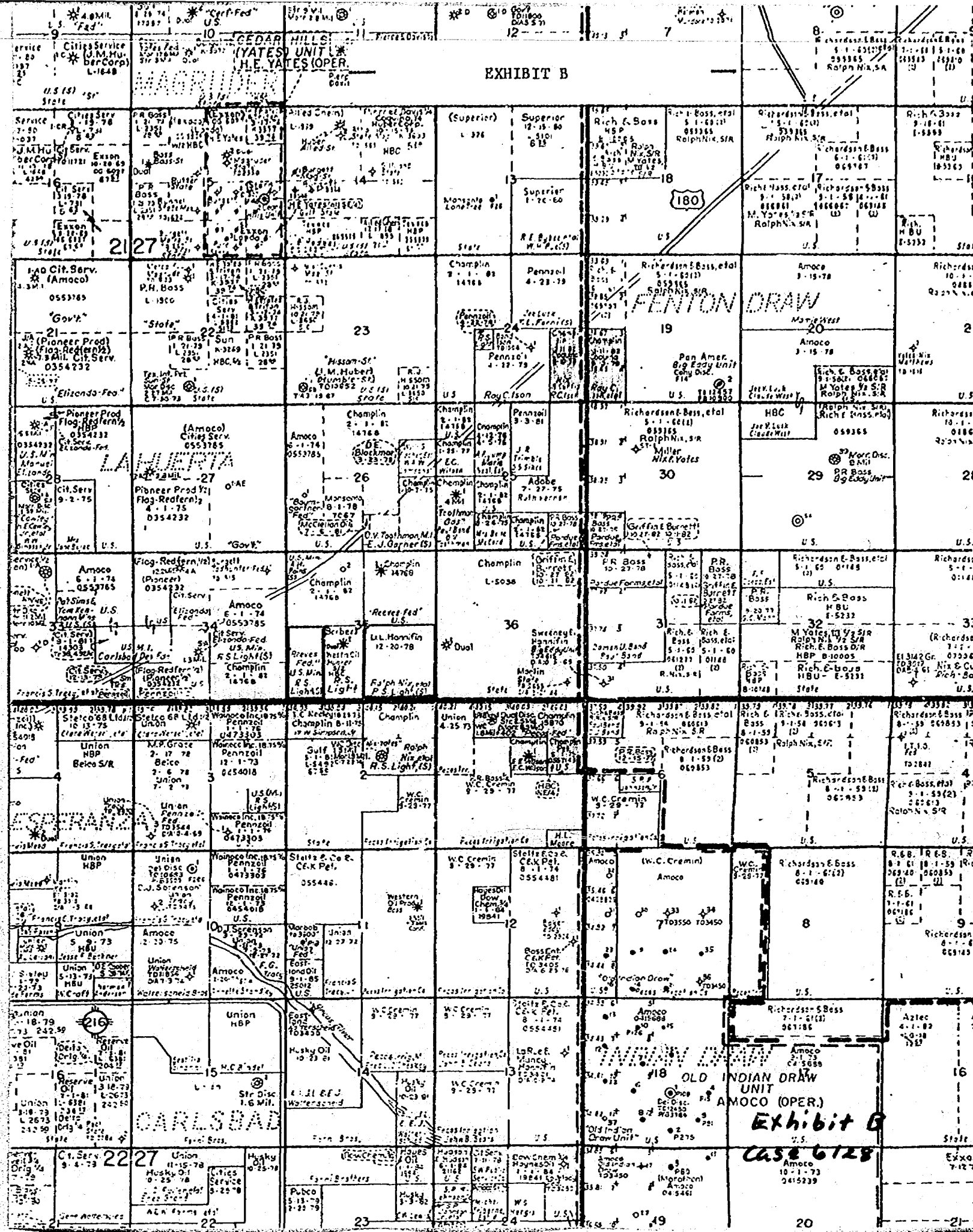


EXHIBIT B

180

FENTON DRAW

OLD INDIAN DRAW

AMOCO (OPER.)

Exhibit B

CASE 6128

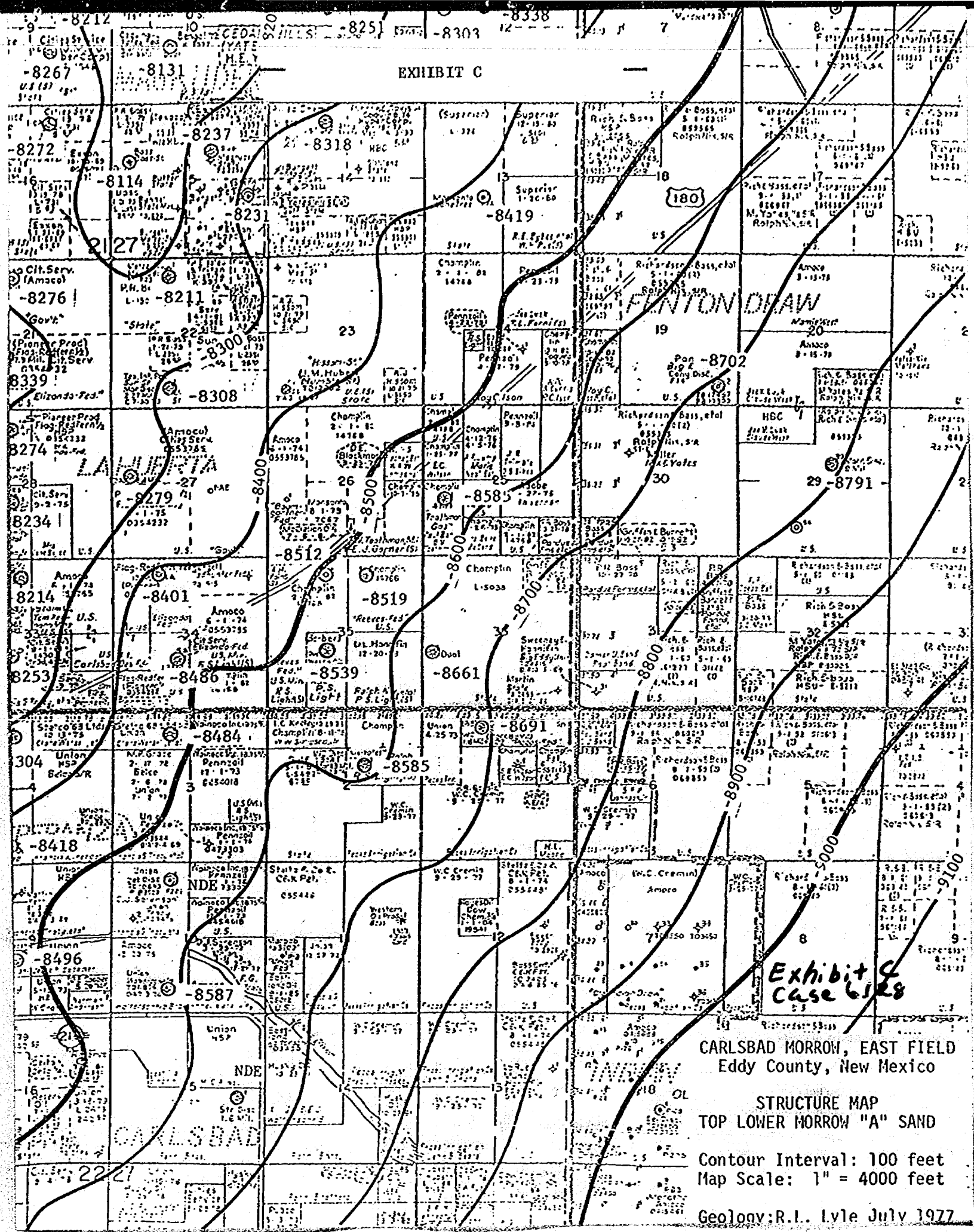
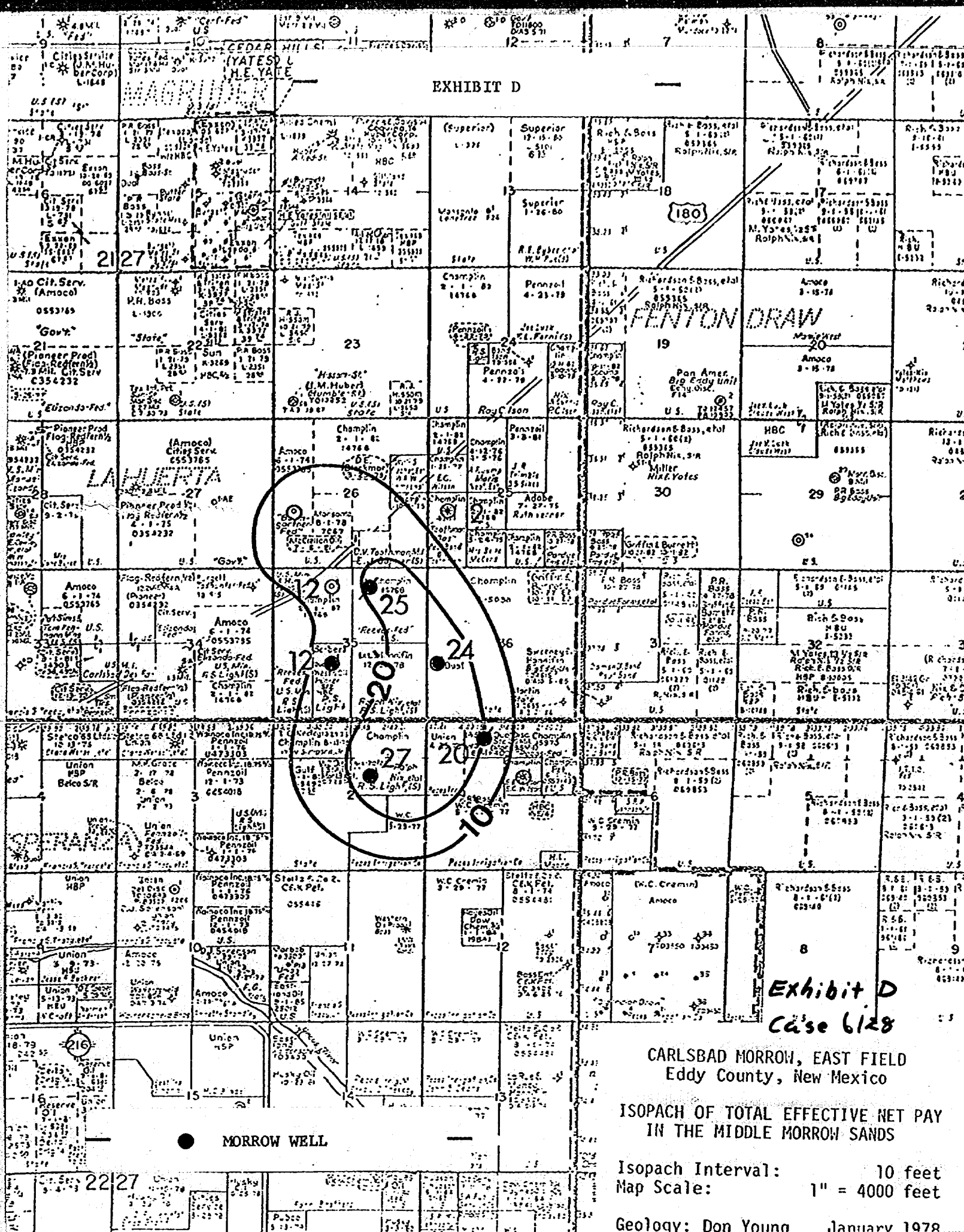
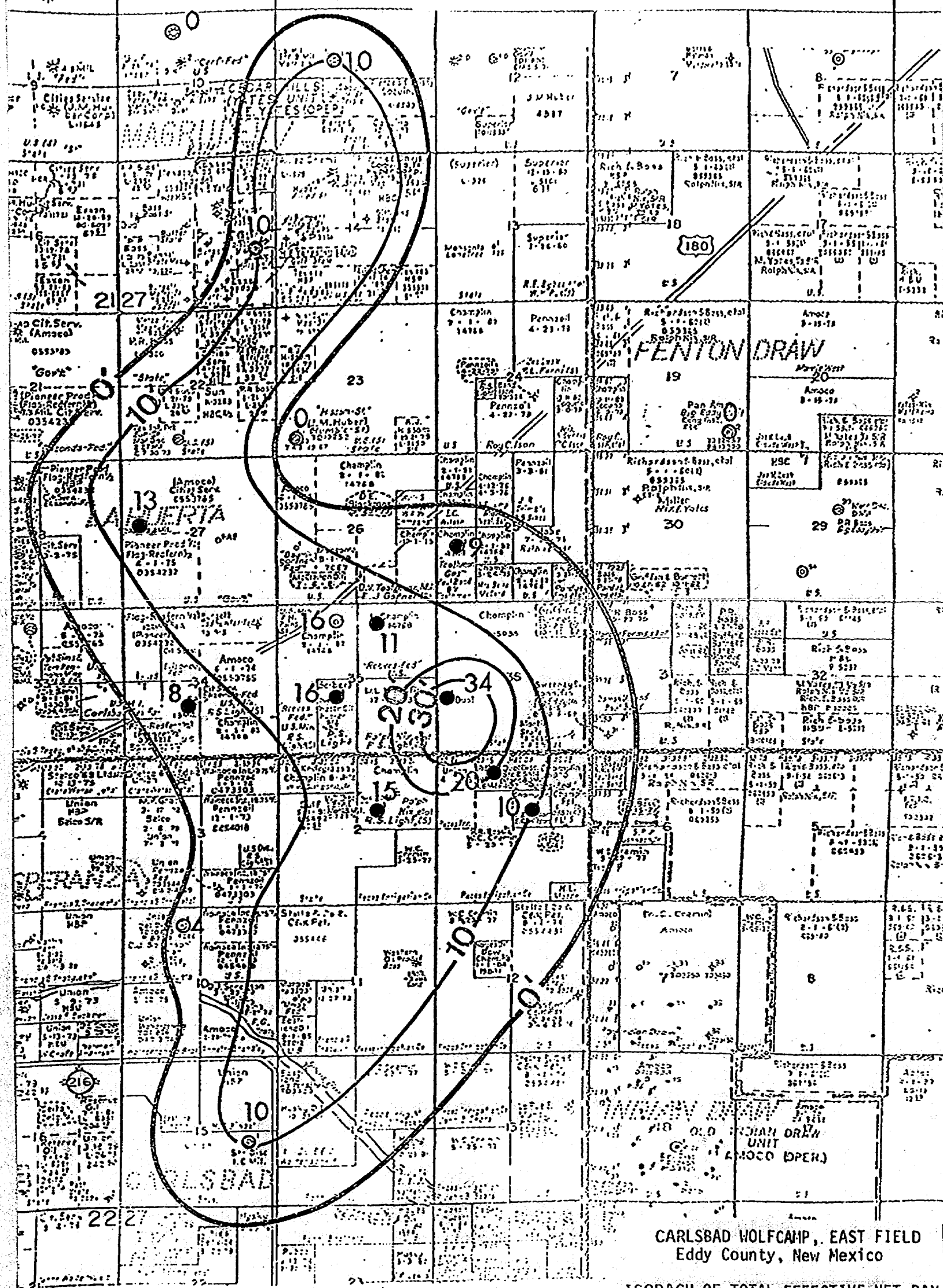


EXHIBIT D





CARLSBAD WOLF CAMP, EAST FIELD
Eddy County, New Mexico

ISOPACH OF TOTAL EFFECTIVE NET PAY
IN THE LOWER WOLFCAMP LIME

● WOLFCAMP WELL

Exhibit E

Case 6128

Isopach Interval: 10 feet
Map Scale: 1" = 4000 feet

Geology: Don Young, January 1979

MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION, LAT

EXHIBIT F

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

All distances must be from the outer boundaries of the Section.

Operator Champlin Petroleum Company		Lease State "36"		Well No. 1
Unit Letter L	Section 36	Township 21-South	Range 27-East	County Eddy
Actual Footage Location of Well:				
660' feet from the West line and		1980' feet from the South line		
Ground Level Elev. 3100 (Est.)	Producing Formation Morrow & Strawn	Pool Wildcat	Dedicated Acreage: 320 Acres	

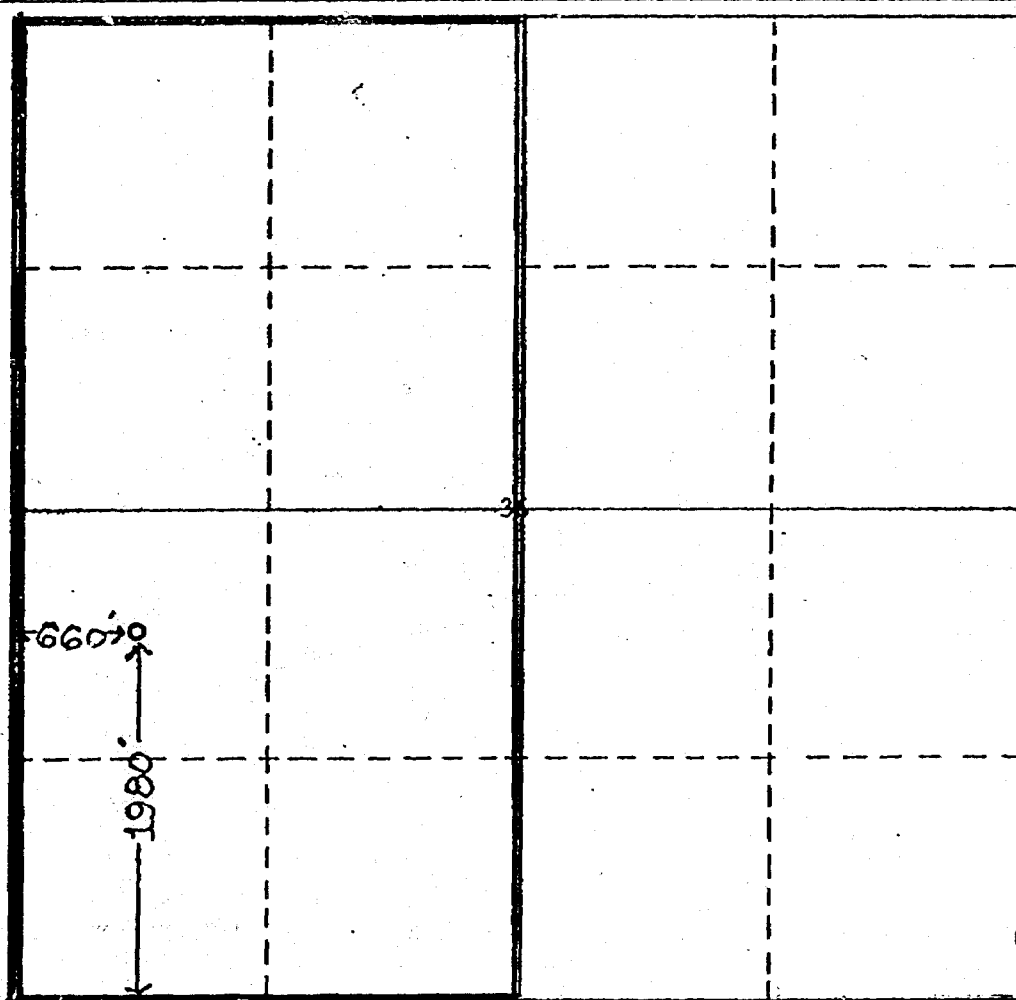
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

S.E.E.
ATTESA, OFFICE

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.

Walter M. ...

Name

District Clerk

Position

Champlin Petroleum Co.

Company

April 29, 1974

Date

Exhibit F
Case 6128

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

April 29, 1974

Registered Professional Engineer

and/or Land Surveyor

J. M. ...

Certificate No.

1652

N(MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION, LAT

EXHIBIT G

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

All distances must be from the outer boundaries of the Section.

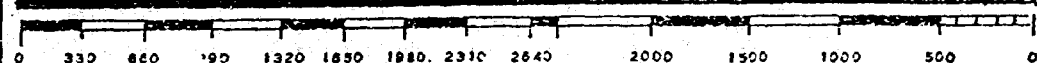
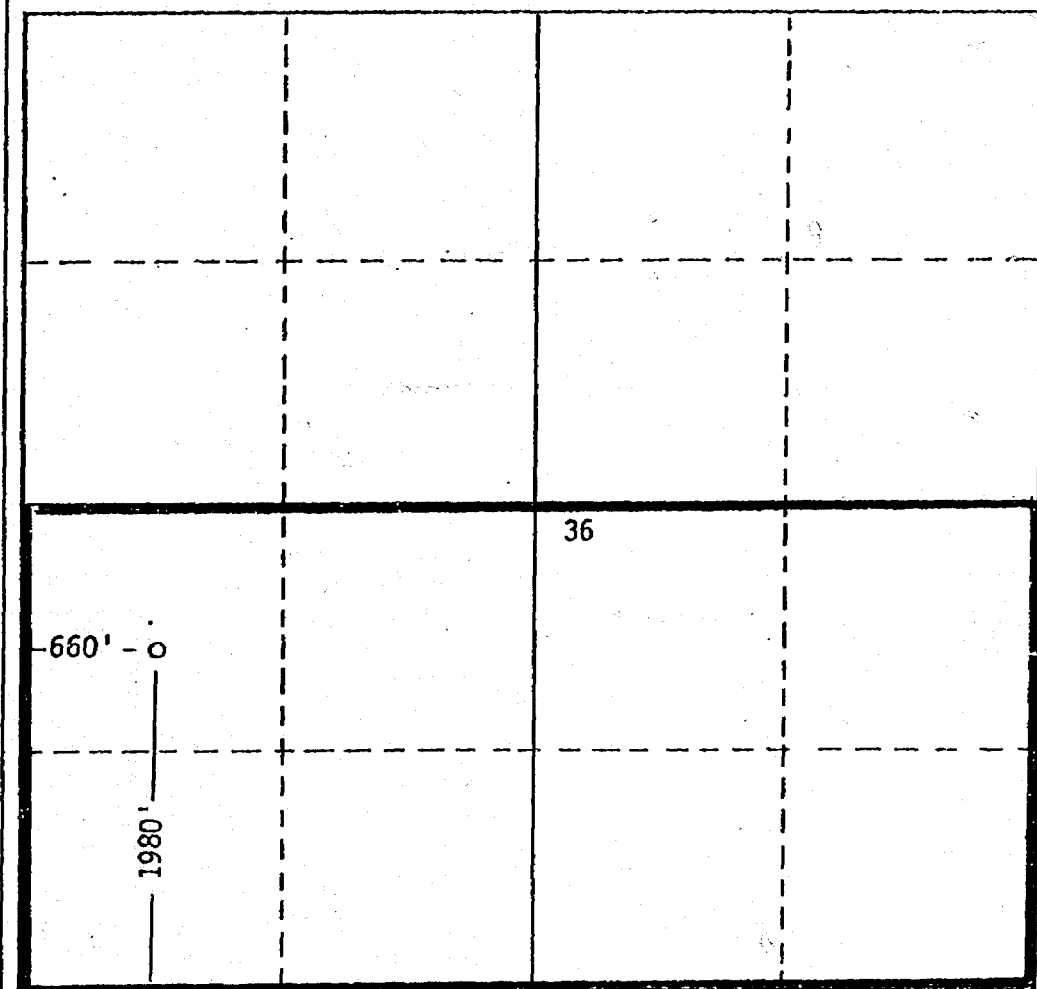
Operator Champlin Petroleum Company		Lease State 36		Well No. 1
Unit Letter L	Section 36	Township 21 South	Range 27 East	County Eddy
Actual Footage Location of Well: 660 feet from the West line and 1980 feet from the South line				
Ground Level Elev: 3101	Producing Formation Wolfcamp	Pool East Carlsbad (Wolfcamp) Gas	Dedicated Acreage: 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?

☐ Yes ☐ No 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.

Walter M. Duff
Name

District Clerk

Position

Champlin Petroleum Company

Company

December 14, 1977

Date

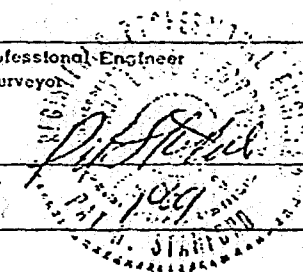
Exhibit G
Case 0128

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

Registered Professional Engineer
and/or Land Surveyor

Certificate No.



champlin 

December 14, 1977

*Set for hearing Champlin 12/16/77
1-18-78. Call'd RKS*

Cure 6128
DEC 16 1977

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

why

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
Walter M. Randolph
District Clerk

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

WMR:mjb

Attachments

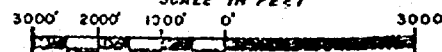
Champlin Petroleum Company
300 Wilco Building
Midland, Texas 79701
915/682-3775

R 27			E			R 28			E		
PR. Boss 12-17-78	PR. Boss 1-21-79	N.L. Steven, Jr. 11-21-77	Chomplin NM-5223 2-1-82	Pennzoil 4-23-79	Richardson & Boss H.B.U.	Richardson & Boss H.B.U.	Amoco 3-15-78				
22	23	24	25	26	27	28	29	30	31	32	33
PR. Boss 1-21-79	Sun HBC	(J.M. Huber) Humble-SI	R. J. Hissom 10-21-79	Chomplin NM-5222 1-28-77	Chomplin NM-5223 2-1-82	Chomplin NM-5224 2-1-82	Chomplin NM-5225 2-1-82	Chomplin NM-5226 2-1-82	Chomplin NM-5227 2-1-82	Chomplin NM-5228 2-1-82	Chomplin NM-5229 2-1-82
3282 Texas International Sun-7787	3243 State	3243 State	3243 State	3243 State	3243 State	3243 State	3243 State	3243 State	3243 State	3243 State	3243 State
Midwest 6-1-74	Midwest 6-1-74	Midwest 6-1-74	Midwest 6-1-74	Midwest 6-1-74	Midwest 6-1-74	Midwest 6-1-74	Midwest 6-1-74	Midwest 6-1-74	Midwest 6-1-74	Midwest 6-1-74	Midwest 6-1-74
T LA HUERTA 21-27 UNIT Pioneer Prod. 1/2 Flag-Redfern 4-1-75	Chomplin NM-5223 2-1-82	Chomplin NM-5224 2-1-82	Chomplin NM-5225 2-1-82	Chomplin NM-5226 2-1-82	Chomplin NM-5227 2-1-82	Chomplin NM-5228 2-1-82	Chomplin NM-5229 2-1-82	Chomplin NM-5230 2-1-82	Chomplin NM-5231 2-1-82	Chomplin NM-5232 2-1-82	Chomplin NM-5233 2-1-82
S U.S.	U.S.	U.S.	U.S.	U.S.	U.S.	U.S.	U.S.	U.S.	U.S.	U.S.	U.S.
Pioneer Prod. 1/2 Flag-Redfern 4-1-75	Chomplin NM-5223 2-1-82	Chomplin NM-5224 2-1-82	Chomplin NM-5225 2-1-82	Chomplin NM-5226 2-1-82	Chomplin NM-5227 2-1-82	Chomplin NM-5228 2-1-82	Chomplin NM-5229 2-1-82	Chomplin NM-5230 2-1-82	Chomplin NM-5231 2-1-82	Chomplin NM-5232 2-1-82	Chomplin NM-5233 2-1-82
Midwest 6-1-74	Midwest 6-1-74	Midwest 6-1-74	Midwest 6-1-74	Midwest 6-1-74	Midwest 6-1-74	Midwest 6-1-74	Midwest 6-1-74	Midwest 6-1-74	Midwest 6-1-74	Midwest 6-1-74	Midwest 6-1-74
34	35	36	37	38	39	40	41	42	43	44	45
Chomplin NM-5223 2-1-82	Chomplin NM-5224 2-1-82	Chomplin NM-5225 2-1-82	Chomplin NM-5226 2-1-82	Chomplin NM-5227 2-1-82	Chomplin NM-5228 2-1-82	Chomplin NM-5229 2-1-82	Chomplin NM-5230 2-1-82	Chomplin NM-5231 2-1-82	Chomplin NM-5232 2-1-82	Chomplin NM-5233 2-1-82	Chomplin NM-5234 2-1-82
U.S.	U.S.	U.S.	U.S.	U.S.	U.S.	U.S.	U.S.	U.S.	U.S.	U.S.	U.S.
Chomplin NM-5223 2-1-82	Chomplin NM-5224 2-1-82	Chomplin NM-5225 2-1-82	Chomplin NM-5226 2-1-82	Chomplin NM-5227 2-1-82	Chomplin NM-5228 2-1-82	Chomplin NM-5229 2-1-82	Chomplin NM-5230 2-1-82	Chomplin NM-5231 2-1-82	Chomplin NM-5232 2-1-82	Chomplin NM-5233 2-1-82	Chomplin NM-5234 2-1-82
Midwest 6-1-74	Midwest 6-1-74	Midwest 6-1-74	Midwest 6-1-74	Midwest 6-1-74	Midwest 6-1-74	Midwest 6-1-74	Midwest 6-1-74	Midwest 6-1-74	Midwest 6-1-74	Midwest 6-1-74	Midwest 6-1-74
34	35	36	37	38	39	40	41	42	43	44	45
Chomplin NM-5223 2-1-82	Chomplin NM-5224 2-1-82	Chomplin NM-5225 2-1-82	Chomplin NM-5226 2-1-82	Chomplin NM-5227 2-1-82	Chomplin NM-5228 2-1-82	Chomplin NM-5229 2-1-82	Chomplin NM-5230 2-1-82	Chomplin NM-5231 2-1-82	Chomplin NM-5232 2-1-82	Chomplin NM-5233 2-1-82	Chomplin NM-5234 2-1-82
U.S.	U.S.	U.S.	U.S.	U.S.	U.S.	U.S.	U.S.	U.S.	U.S.	U.S.	U.S.
Chomplin NM-5223 2-1-82	Chomplin NM-5224 2-1-82	Chomplin NM-5225 2-1-82	Chomplin NM-5226 2-1-82	Chomplin NM-5227 2-1-82	Chomplin NM-5228 2-1-82	Chomplin NM-5229 2-1-82	Chomplin NM-5230 2-1-82	Chomplin NM-5231 2-1-82	Chomplin NM-5232 2-1-82	Chomplin NM-5233 2-1-82	Chomplin NM-5234 2-1-82
Midwest 6-1-74	Midwest 6-1-74	Midwest 6-1-74	Midwest 6-1-74	Midwest 6-1-74	Midwest 6-1-74	Midwest 6-1-74	Midwest 6-1-74	Midwest 6-1-74	Midwest 6-1-74	Midwest 6-1-74	Midwest 6-1-74
34	35	36	37	38	39	40	41	42	43	44	45
Chomplin NM-5223 2-1-82	Chomplin NM-5224 2-1-82	Chomplin NM-5225 2-1-82	Chomplin NM-5226 2-1-82</								

Western Oil Producers
Box 2055
Roswell, New Mexico 88201

LAND PLAT

SCALE IN FEET



INTERPRETATION BY W.A.L.	CONTOURED BY:	DRAFTED BY: Jo	DATE
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Western Oil Producers
Box 2055
Roswell, New Mexico 88201

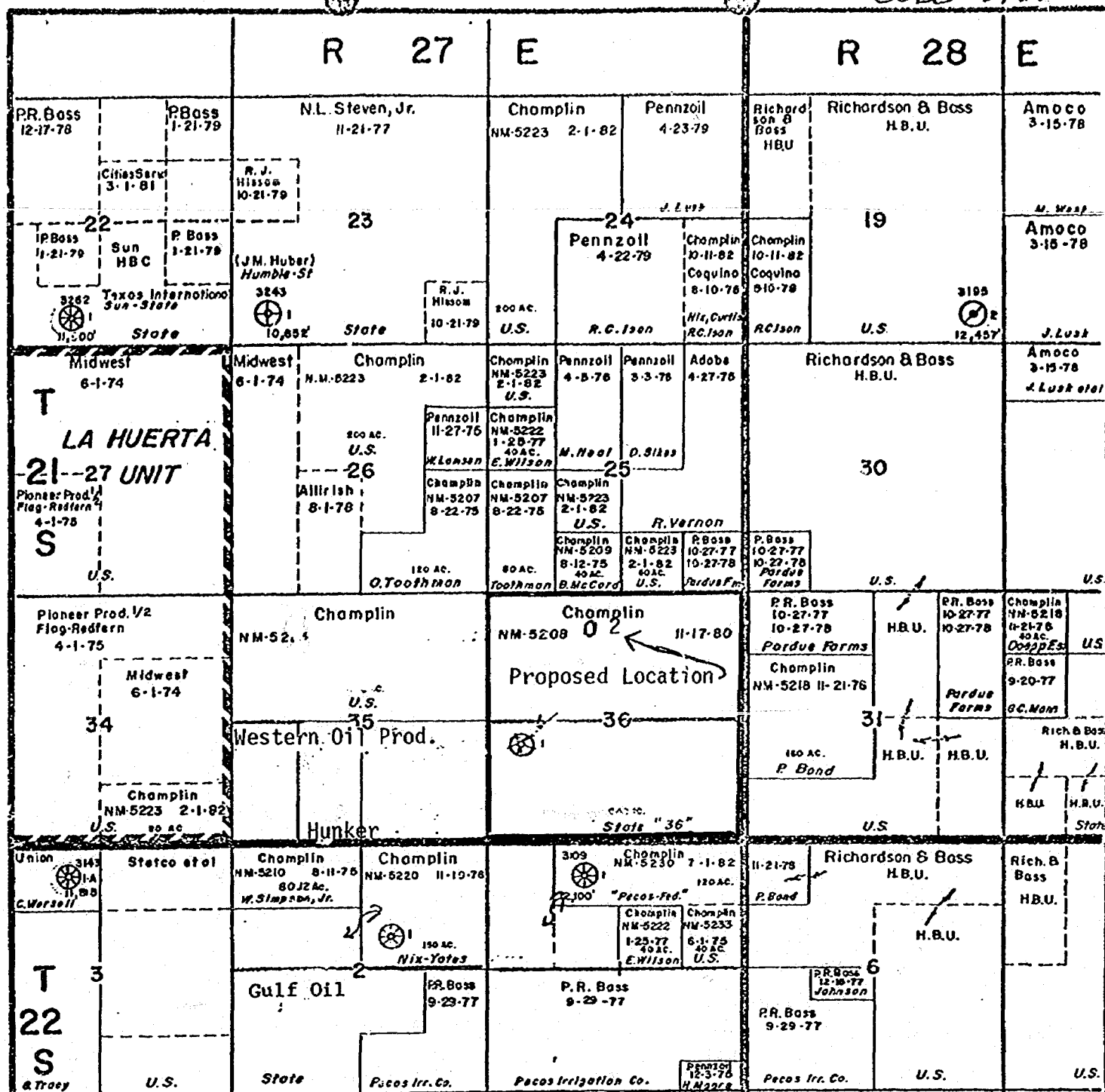
LAND PLAT

SCALE IN FEET

3000' 2000' 1000' 0' 3000'

INTERPRETATION BY W.A.L.	CONTOURED BY:	DRAFTED BY: Jo	DATE
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Case 6128

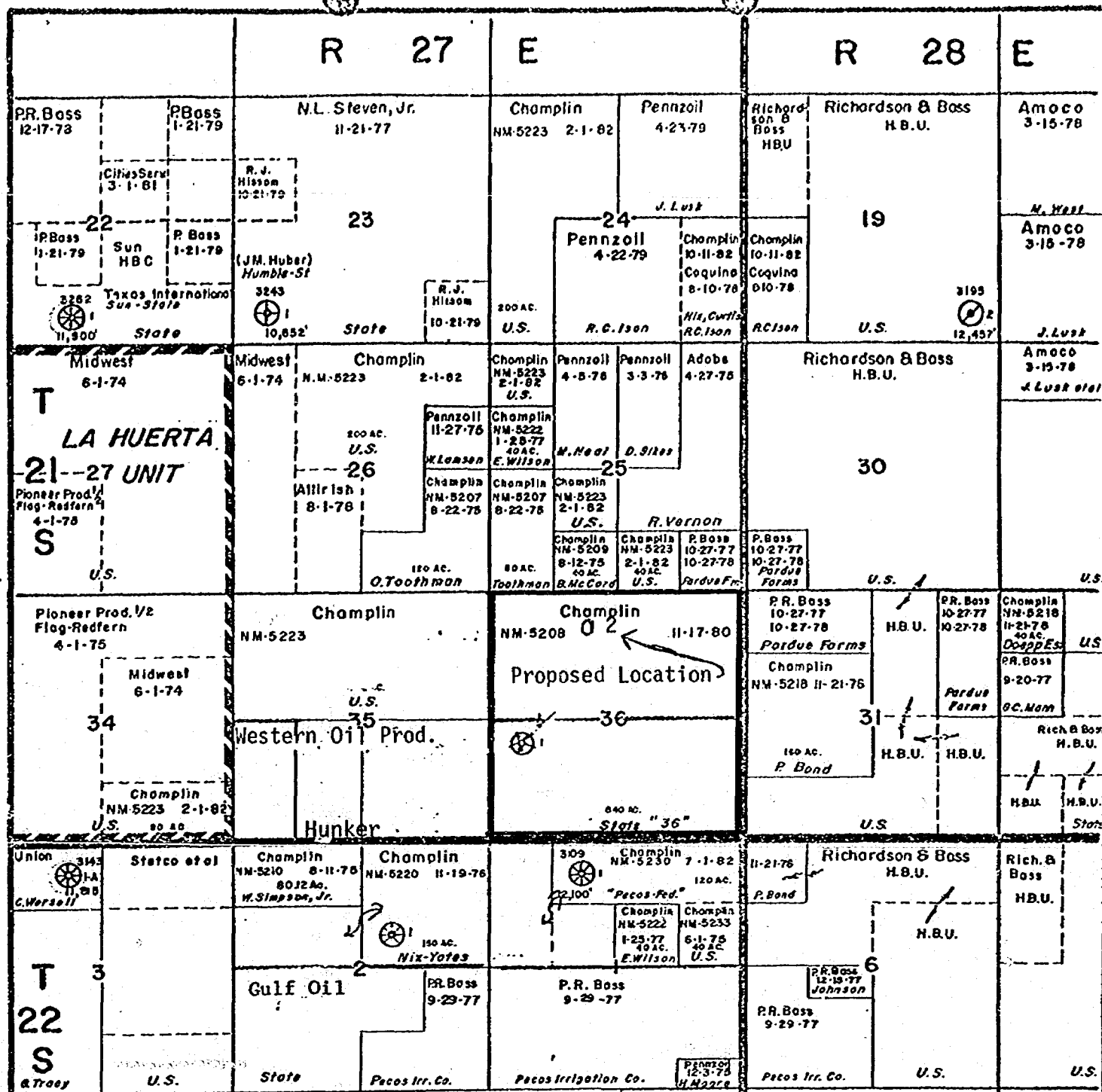


Name and Address of Offset Operator

Perry R. Bass
Box 2760
Midland, Texas 79702

Western Oil Producers
Box 2055
Roswell, New Mexico 88201

Champlin Petroleum Company			
EAST CARLSBAD AREA EDDY COUNTY, NEW MEXICO			
LAND PLAT			
SCALE IN FEET 3000' 2000' 1000' 0' 3000'			
INTERPRETATION BY W.A.L.	CONTOURED BY	DRAFTED BY Jo	DATE



Name and Address of Offset Operator

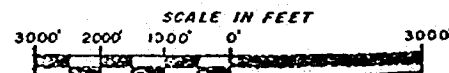
Perry R. Base
Box 2760
Midland, Texas 79702

Western Oil Producers
Box 2055
Roswell, New Mexico 88201

Champlin Petroleum Company

EAST CARLSBAD AREA
EDDY COUNTY, NEW MEXICO

LAND PLAT



INTERPRETATION BY W.A.L.	CONTOURED BY	DRAFTED BY Jc	DATE
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**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Care 6121
Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

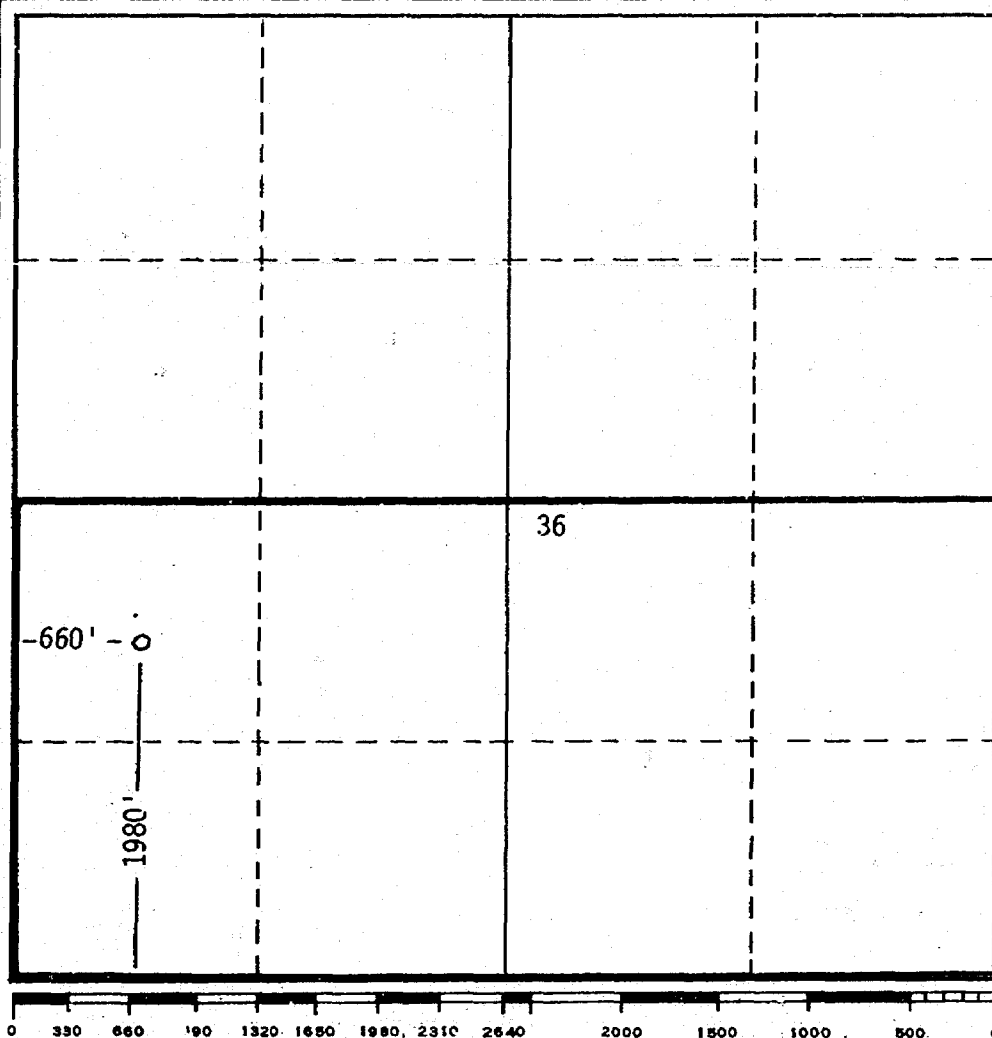
Operator Champlin Petroleum Company			Lease State 36		Well No. 1
Unit Letter L	Section 36	Township 21 South	Range 27 East	County Eddy	
Actual Footage Location of Well: 660 feet from the West line and 1980 feet from the South line					
Ground Level Elev. 3101	Producing Formation Wolfcamp	Pool East Carlsbad (Wolfcamp) Gas		Dedicated Acreage: 320 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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?

☐ Yes ☐ No 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.) _____

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**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Case 6192
Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

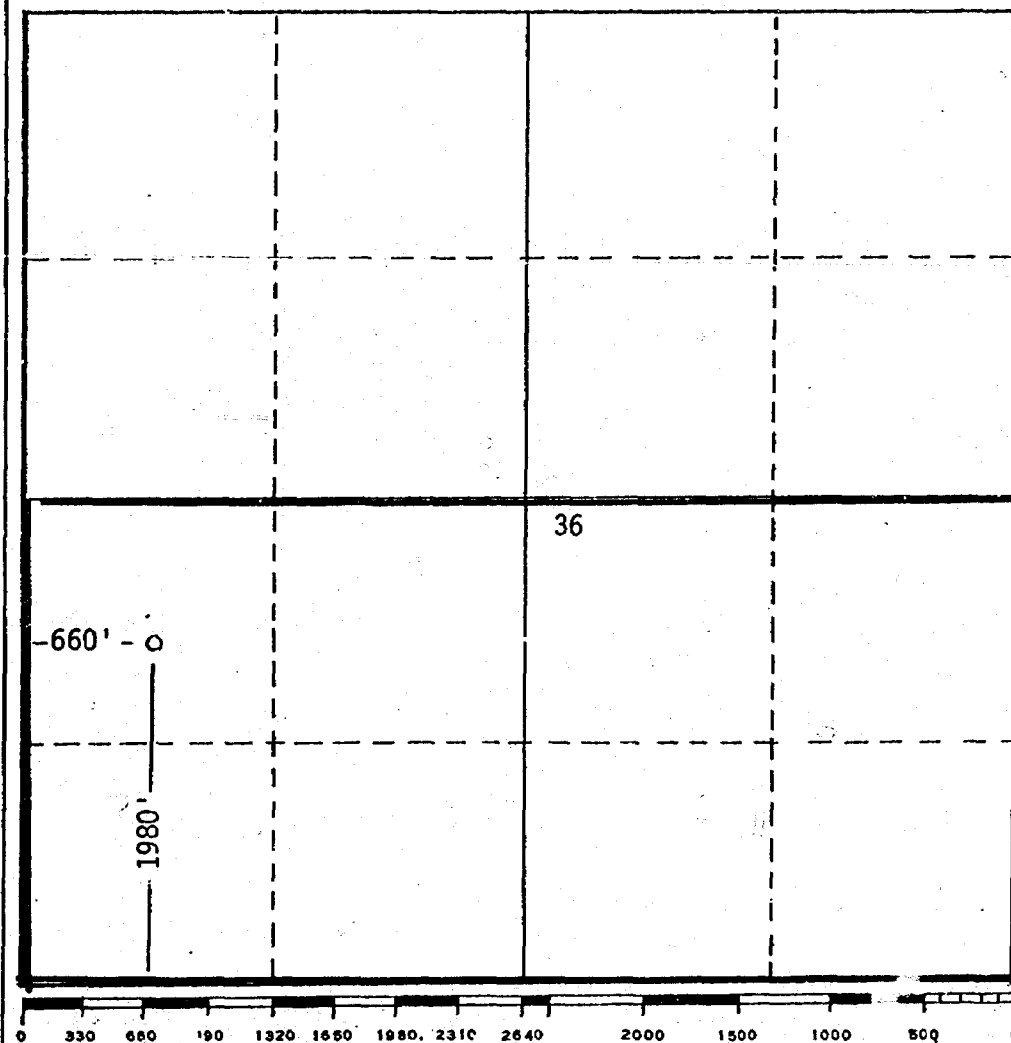
Operator Champlin Petroleum Company			Lease State 36		Well No. 1
Unit Letter L	Section 36	Township 21 South	Range 27 East	County Eddy	
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CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

[Signature]
Name _____

District Clerk

Position

Champlin Petroleum Company

Company

December 14, 1977

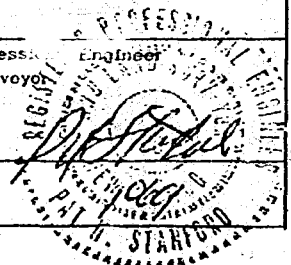
Date

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed _____

Registered Professional Engineer and/or Land Surveyor

Certificate No. _____



**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Case 6128

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

All distances must be from the outer boundaries of the Section.

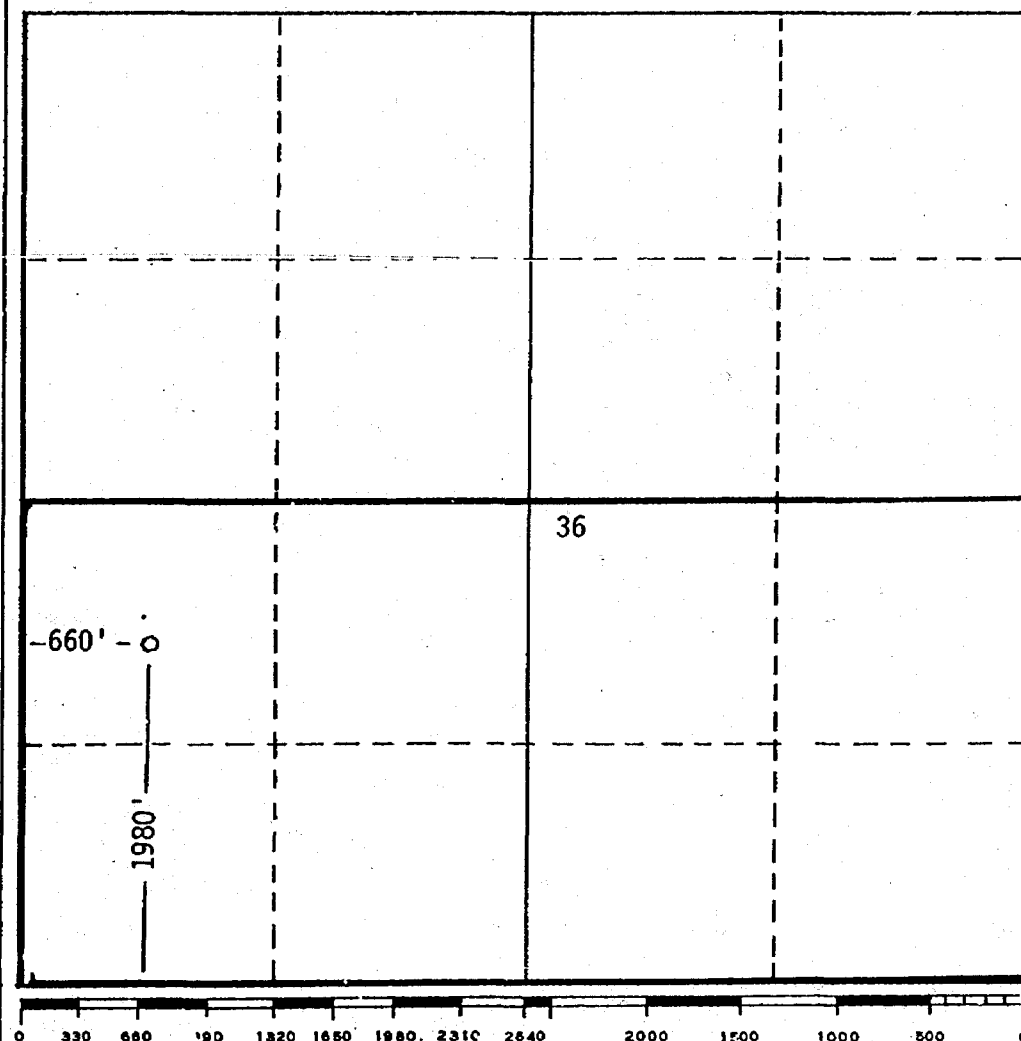
Operator Champlin Petroleum Company			Lease State 36		Well No. 1
Unit Letter L	Section 36	Township 21 South	Range 27 East	County Eddy	
Actual Footage Location of Well: 660 feet from the West line and 1980 feet from the South line					
Ground Level Elev. 3101	Producing Formation Wolfcamp	Pool East Carlsbad (Wolfcamp) Gas		Dedicated Acreage: 320 Acres	

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CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Walter M. Mendenhall
Name

District Clerk

Position
Champlin Petroleum Company

Company
December 14, 1977

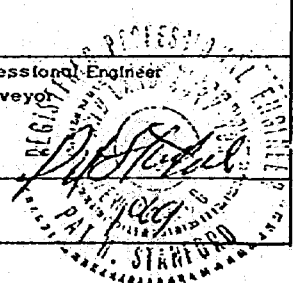
Date

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Date Surveyed

Registered Professional Engineer
and/or Land Surveyor

Certificate No.



NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Case 6198
Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

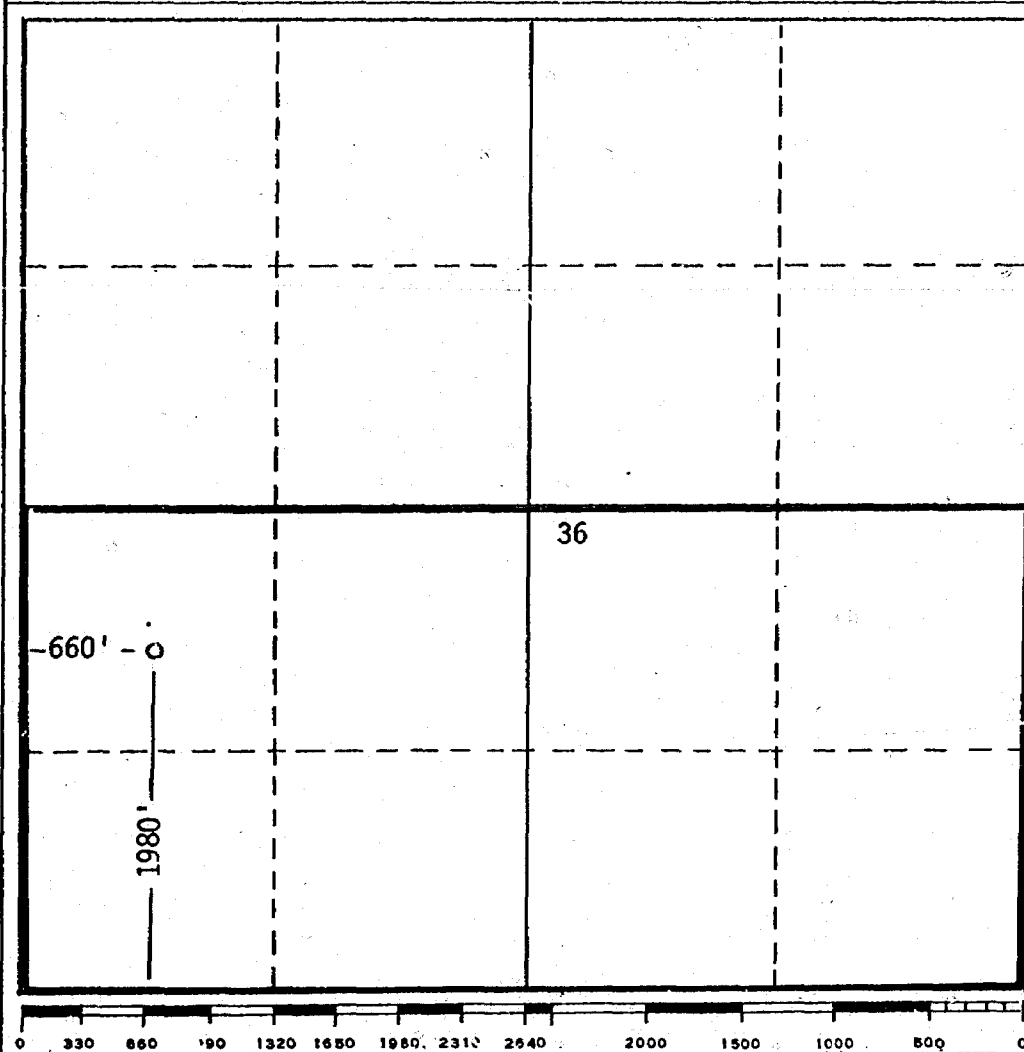
Operator Champlin Petroleum Company			Lease State 36		Well No. 1
Unit Letter L	Section 36	Township 21 South	Range 27 East	County Eddy	
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Ground Level Elev: 3101	Producing Formation Wolfcamp	Pool East Carlsbad (Wolfcamp) Gas		Dedicated Acreage: 320 Acres	

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Walter M. Mendenhall
Name

District Clerk

Position
Champlin Petroleum Company

Company
December 14, 1977

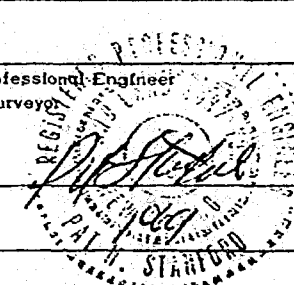
Date

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Date Surveyed

Registered Professional Engineer
and/or Land Surveyor

Certificate No.



NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Case 6198

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

All distances must be from the outer boundaries of the Section.

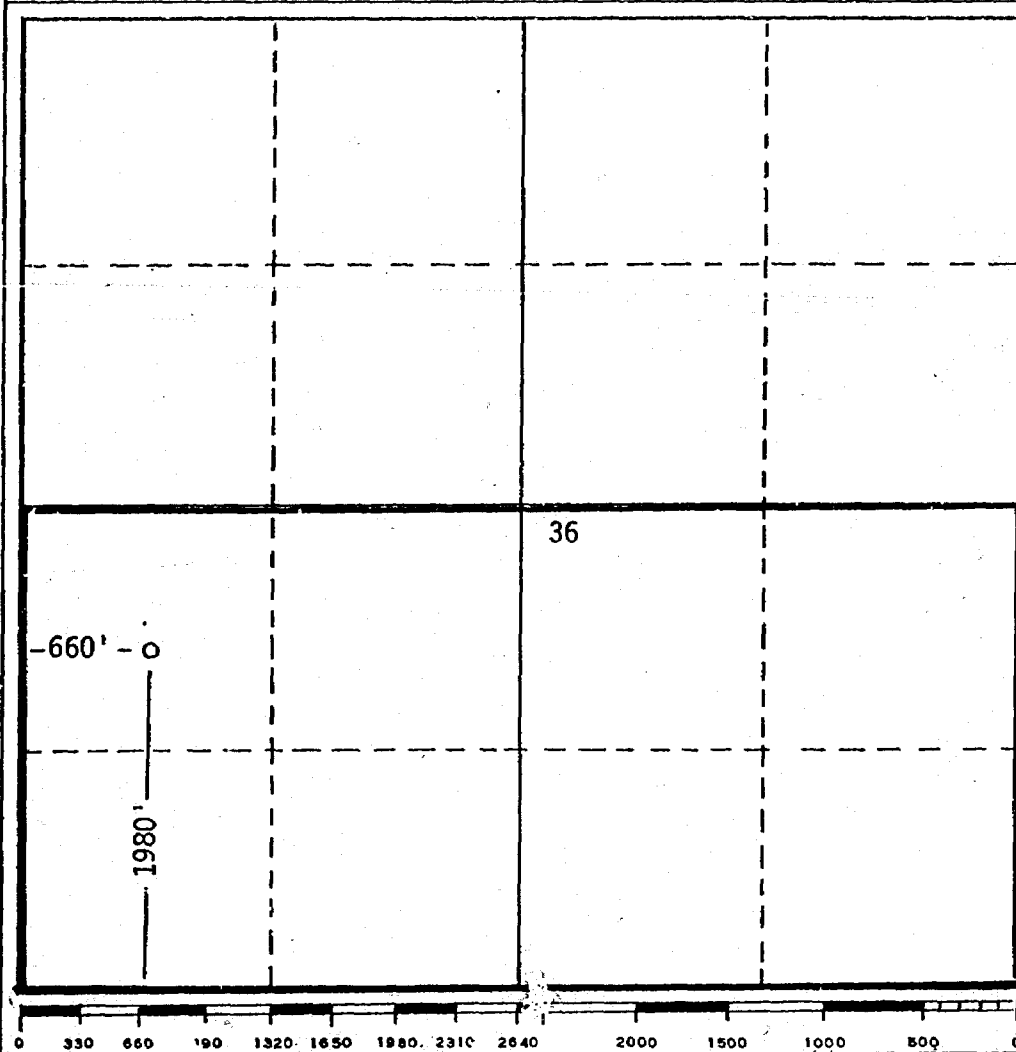
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Unit Letter L	Section 36	Township 21 South	Range 27 East	County Eddy	
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Walter M. Mendenhall
Name

District Clerk

Position

Champlin Petroleum Company

Company

December 14, 1977

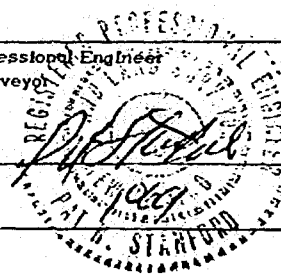
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Date Surveyed

Registered Professional Engineer
and/or Land Surveyor

Certificate No.



**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Case 6128

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

All distances must be from the outer boundaries of the Section.

Operator Champlin Petroleum Company			Lease State 36		Well No. 1
Unit Letter L	Section 36	Township 21 South	Range 27 East	County Eddy	
Actual Footage Location of Well: 660 feet from the West line and 1980 feet from the South line					
Ground Level Elev: 3101	Producing Formation Morrow	Pool East Carlsbad (Morrow) Gas		Dedicated Acreage: 320	Acres

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	CERTIFICATION	
	I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
	Name <u>Walter McDonald</u>	
	Position District Clerk	
	Company Champlin Petroleum Company	
	Date December 14, 1977	
	I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.	
	Date Surveyed _____	
	Registered Professional Engineer and/or Land Surveyor No. 1069	
	Certificate No. _____	

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Case 6198

Form C-102
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Effective 1-1-65

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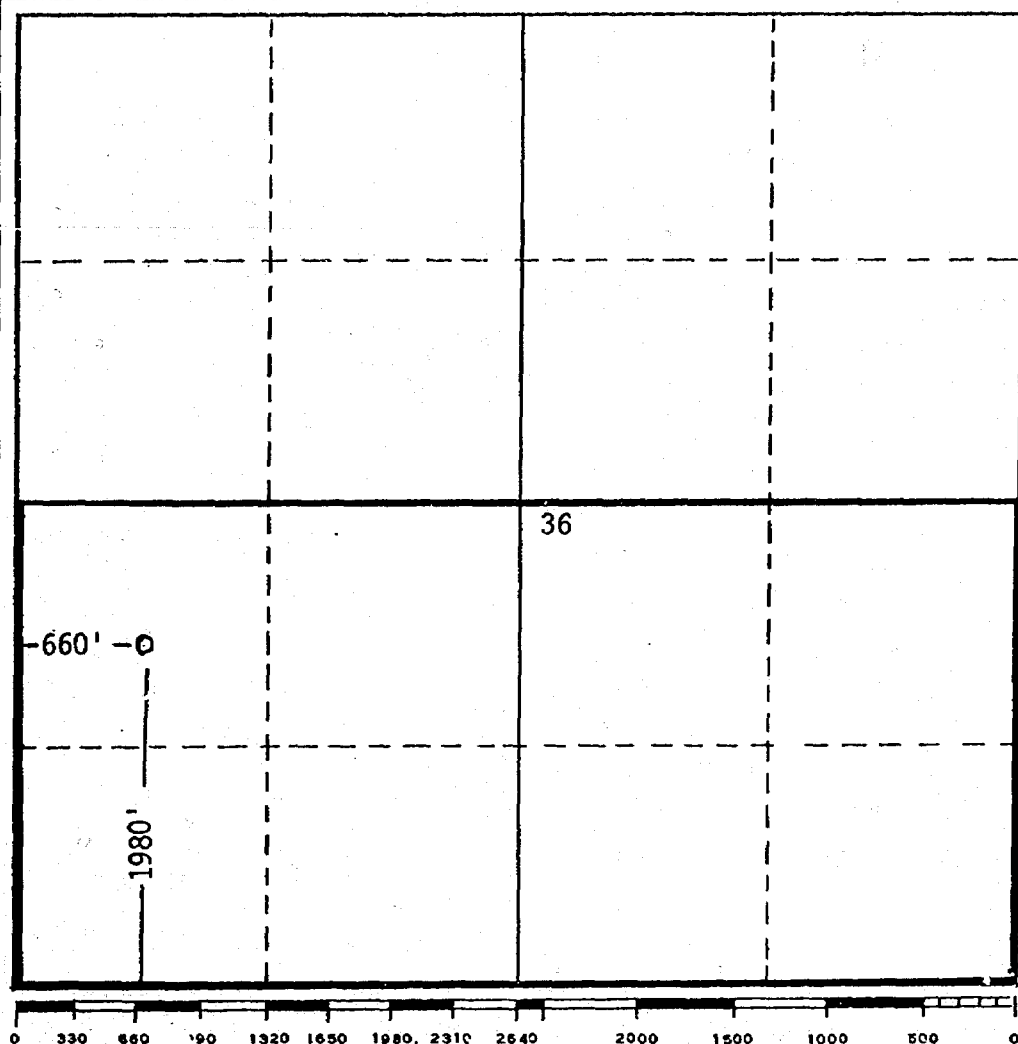
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CERTIFICATION

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Name *Walter McDonald*
Position
District Clerk
Company
Champlin Petroleum Company
Date
December 14, 1977

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed _____
Registered Professional Engineer and/or Land Surveyor
[Signature]
Certificate No. _____

**NEW MEXICO OIL CONSERVATION COMMISSION
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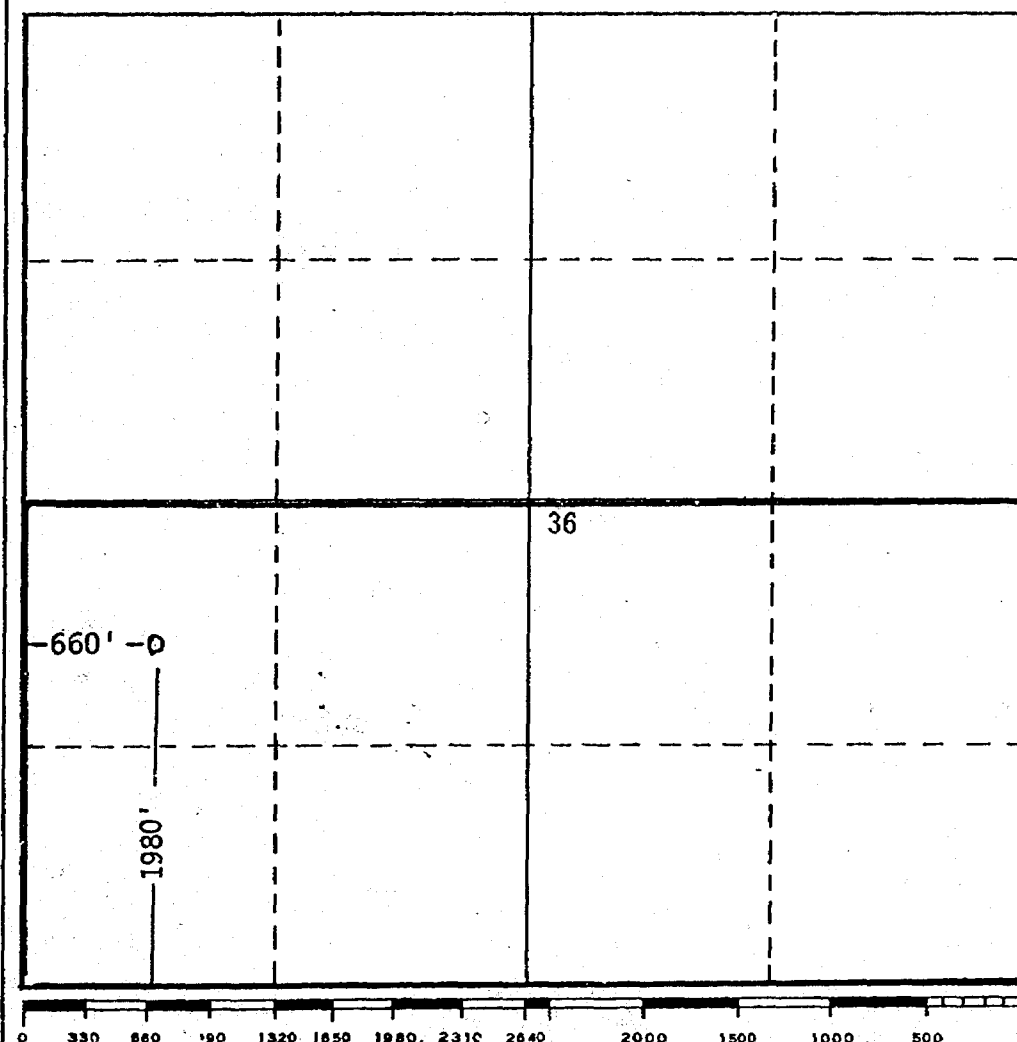
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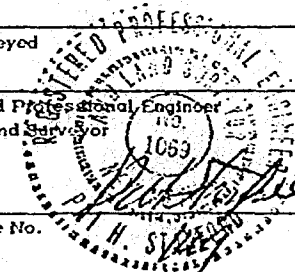
CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name Walter McIndoo
Position
District Clerk
Company
Champlin Petroleum Company
Date
December 14, 1977

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed _____
Registered Professional Engineer and/or Land Surveyor
Certificate No. _____



**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
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All distances must be from the outer boundaries of the Section.

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	Name <u>Walter McIndoo</u> Position District Clerk Company Champlin Petroleum Company Date December 14, 1977
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	Date Surveyed _____ Registered Professional Engineer and/or Land Surveyor <u>[Signature]</u> Certificate No. <u>1053</u>

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WELL LOCATION AND ACREAGE DEDICATION PLAT**

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

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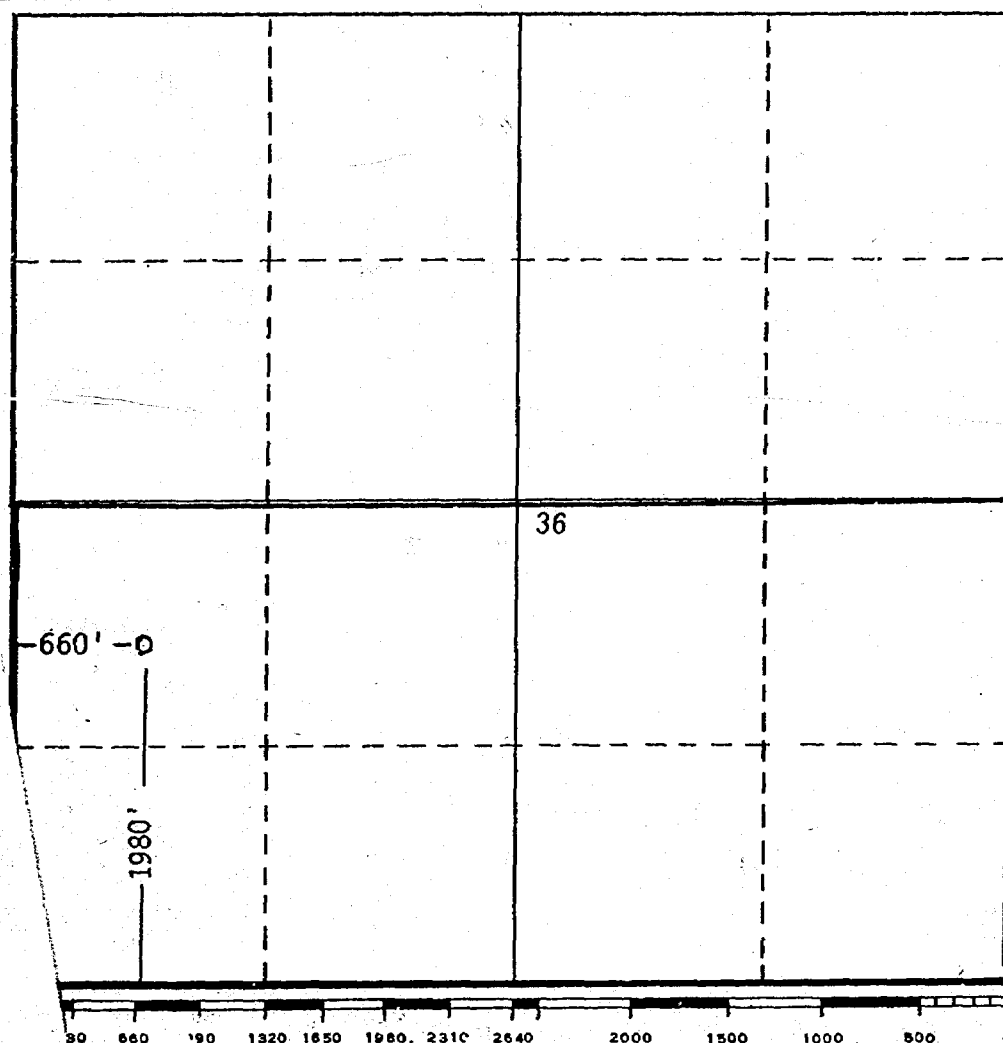
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Name Walter McIndoe

Position
District Clerk

Company
Champlin Petroleum Company

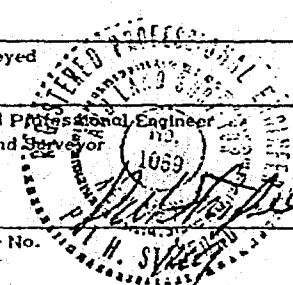
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Date Surveyed _____

Registered Professional Engineer and/or Land Surveyor

Certificate No. _____



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, 19 78,
at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this day of January, 19 78, 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, ~~to test the~~ *previously completed in*
Morrow formation, East Carlsbad Gas Field Pool ~~XXXX~~
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. ~~and the~~

(5) That no offset operator objected to the proposed unorthodox
location.

-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 unorthodox gas well location for the Morrow
The Champlin Petroleum Company State 36' Well No 1
formation is hereby approved for a well to be 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 Gas Field Poo 1 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 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:

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

IT IS THEREFORE ORDERED:

(1) That ^{finding} 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,

for the Wolfcamp
and Morrow formations for its State "36"
Well No 1 *currently* *previously* completed in the Morrow
formation, East Carlsbad ~~Morrow Gas Field~~, Eddy County, New Mexico.

(2) That Order (1) on Page 2 is hereby corrected
to read in its entirety as follows:

~~[Scribbled out text]~~
~~[Scribbled out text]~~
(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 Field~~, Eddy
County, New Mexico.