

CASE 7078: CONOCO INC. FOR A DUAL COM-
PLETION, LEA COUNTY, NEW MEXICO

Case No.

7078

Application

Transcripts

Small Exhibits

ETC



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

POST OFFICE BOX 2000
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-2434

November 20, 1980

Re: CASE NO. 7078
ORDER NO. R-6522

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

Applicant:

Conoco Inc.

Dear Sir:

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

Yours very truly,

JOE D. RAMEY
Director

JDR/fd

Copy of order also sent to:

Hobbs OCD _____ x
Artesia OCD _____ x
Aztec OCD _____

Other

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
DIVISION FOR THE PURPOSE OF
CONSIDERING:

CASE NO. 7078
Order No. R-6522

APPLICATION OF CONOCO INC. FOR A
DUAL COMPLETION, LEA COUNTY, NEW
MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on November 12, 1980, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 17th day of November, 1980, the Division Director, 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 Division has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Conoco Inc., seeks authority to complete its Warren Unit Well No. 82, located in Unit G of Section 35, Township 20 South, Range 38 East, NMPM, Lea County, New Mexico, as a dual completion (conventional) to produce oil from the Blinebry Oil and Gas or Warren-Tubb Pools and the D-K Abo Pool.

(3) That at the hearing the applicant amended its application to request that only the Blinebry Oil and Gas Pool production and the D-K Abo Pool production be considered for dual completion.

(4) That the mechanics of the proposed dual completion are feasible and in accord with good conservation practices.

(5) That approval of the subject application will prevent waste and protect correlative rights.

-2-

Case No. 7078
Order No. R-6522

IT IS THEREFORE ORDERED:

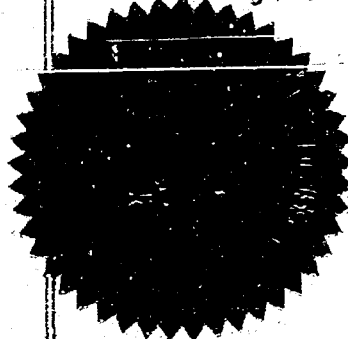
(1) That the applicant, Conoco Inc., is hereby authorized to complete its Warren Unit Well No. 82, located in Unit G of Section 35, Township 20 South, Range 38 East, NMPM, Lea County, New Mexico, as a dual completion (conventional) to produce oil from the Blinebry Oil and Gas Pool and the D-K Abo Pool through parallel strings of tubing with separation of the two zones achieved by means of a packer set at a depth of approximately 6700 feet.

PROVIDED HOWEVER, that the applicant shall complete, operate, and produce said well in accordance with the provisions of Rule 112-A of the Division Rules and Regulations insofar as said rule is not inconsistent with this order;

PROVIDED FURTHER, that the applicant shall take packer leakage tests upon completion and annually thereafter during the Annual Gas-Oil Ratio Test Period for the Blinebry Oil and Gas Pool.

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

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



S E A L

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

Joe D. Ramey
JOE D. RAMEY
Director

fd/

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
STATE LAND OFFICE BLDG.
SANTA FE, NEW MEXICO

12 November 1980

EXAMINER HEARING

IN THE MATTER OF:

Application of Conoco, Inc., for a
dual completion, Lea County, New
Mexico.

CASE
7078

BEFORE: Richard L. Stamets

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the Oil Conservation
Division:

Ernest L. Padilla, Esq.
Legal Counsel to the Division
State Land Office Bldg.
Santa Fe, New Mexico 87501

For the Applicant:

W. Thomas Kellahin, Esq.
KELLAHIN & KELLAHIN
500 Don Gaspar
Santa Fe, New Mexico 87501

SALLY W. BOYD, C.S.R.

Rt. 1 Box 193-B
Santa Fe, New Mexico 87501
Phone (505) 435-1419

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5	LES STREEB	
6	Direct Examination by Mr. Kellahin	3
7	Cross Examination by Mr. Stamets	9
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17	Applicant Exhibit One, Plat	5
18	Applicant Exhibit Two, Map	5
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20	Applicant Exhibit Four, Schematic	6
21	Applicant Exhibit Five, Log	7
22	Applicant Exhibit Six, Log	8
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MR. STAMETS: Call next Case 7078.

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4

Application of Conoco, Inc., for dual completion, Lea County,
New Mexico.

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Call for appearances in this case.

7

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9

MR. KELLAHIN: Tom Kellahin of Santa Fe,
New Mexico, appearing on behalf of the applicant, and I have
one witness.

10

11

MR. STAMETS: I'd like to have the wit-
ness stand and be sworn, please.

12

13

(Witness sworn.)

14

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LES STREEB

being called as a witness and being duly sworn upon his oath,
testified as follows, to-wit:

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BY MR. KELLAHIN:

Q.

Would you please state your name and
occupation?

A.

Les Streeb.

Q.

How do you spell your last name, Mr.
Streeb?

A.

S-T-R-E-E-B.

Q And what's your occupation?

A I'm presently employed as a Senior Production Engineer with Conoco, Inc.

Q Have you previously testified before the Division, Mr. Streeb?

A No, I haven't.

Q Would you explain to the Examiner when and where you obtained your degree in engineering?

A I obtained a degree in chemical engineering from the Colorado School of Mines. I graduated in May of '73.

Q Subsequent to graduation, Mr. Streeb, where have you been employed?

A I began employment with Continental Oil Company in January of 1974, and have served with Continental for seven years, presently employed as a Senior Production Engineer with Conoco at our Hobbs Division location.

Q Do your duties include the subject matter of this application?

A Yes, they do.

Q And pursuant to those duties have you made a study of the facts surrounding the application?

A Yes, I have.

MR. KELLAHIN: We tender Mr. Streeb as

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2 an expert witness.

3 MR. STAMETS: The witness is considered
4 qualified.

5 Q Mr. Streeb, would you turn to what we've
6 marked as Exhibit Number One and identify that for us?

7 A Exhibit Number One is a well location
8 and acreage dedication plat. Conoco, Inc., is in the process
9 of completing our Warren Unit Well NO. 82 at a location of
10 1980 feet from the north line and 1980 feet from the east line
11 of Section 34 -- 35, excuse me, Township 20 South, Range 38
12 East, in Lea County, New Mexico.
13

14 Q This is a 40-acre dedication?

15 A That is correct.

16 Q And it will be a dual completion between
17 the Blinebry and Abo, is it?

18 A That's correct. We wish to produce
19 this well as a dual well in the Blinebry Oil and Gas Pool and
20 the D-K Abo Pool.
21

22 Q And both of these are oil zones for
23 this particular area?

24 A That's correct.

25 Q All right, would you turn to Exhibit
26 Number Two and identify that?

27 A Exhibit Number Two is an area map
28

1
2 showing the location of our Warren Unit No. 82. It's indi-
3 cated by a red arrow, and other wells in the area with letters
4 shown by each to identify the zone from which it produces.
5 You'll note that there are several duals but no Blinebry-Abo
6 duals. The red outline on Exhibit Two shows the D-K Abo Pool
7 boundary. The blue outline shows the eastern end of the
8 Blinebry Oil and Gas Pool.
9

10 Q All right, sir, would you turn to Exhibit
11 Number Three and tell us what that is?

12 A Exhibit Number Three is an application
13 for multiple completion form for this well to show the top
14 and bottom perforations for each of the pay sections from
15 which we will produce this well, as well as other data per-
16 taining to the well.
17

18 Q All right, sir, and Exhibit Number Four.

19 A Exhibit Number Four is a downhole
20 schematic showing the downhole equipment that will be installed
21 in this well. The estimated bottom hole pressure for the
22 Blinebry formation is 2700 psi, and for the Abo it's 3420 psi.
23

24 Q Just a minute, I'm looking for it.

25 A Okay.

26 Q 3420 psi for the Abo, right?

27 A That's correct.

28 Q You have a pressure differential of about

1
2 720 pounds, something like that?

3 A. That's correct.

4 Q. All right, sir, go ahead.

5 A. Separation of these two zones is pro-
6 vided by the permanent packer set at approximately 6700.
7 There is also a triple string parallel anchor set at appro-
8 ximately 6330 to help stabilize each of the tubing strings
9 involved in producing this dual completion.
10

11 Tubing for each zone will be open-ended
12 and not more than 250 feet above the lowermost perforations
13 of the zones in question.

14 Q. In your opinion, Mr. Streeb, does the
15 proposed method of completion of this well adequately insure
16 that the two zones will remain isolated?
17

18 A. Yes, I do.

19 Q. Will you identify the Exhibit Number
20 Five for us?

21 A. Exhibit Number Five is a copy of the
22 dual porosity log for our Blinebry zone; dual porosity being
23 indicated by the CNL and our FDC log. It shows the top of
24 the Blinebry perforated interval to be at 5936 feet and the
25 bottom-most perforation to be at 6287 feet.
26

27 The zone is to be shot with 36 holes
28 at various footage markers across this particular interval.

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2 Q In your opinion, Mr. Streeb, will appro-
3 val of this application be in the best interest of conserva-
4 tion, the prevention of waste, and the protection of correla-
5 tive rights?
6

7 A Yes, I believe it will.

8 Q Were Exhibits One through Six prepared
9 by you or under your direction and supervision?

10 A Yes, they were.

11 MR. KELLAHIN: We tender Exhibits One
12 through Six.

13 MR. STAMETS: Tom, you didn't discuss
14 Exhibit Six.

15 MR. KELLAHIN: Didn't we just talk about
16 Exhibit -- oh, you've got --
17

18 A No, Exhibit --

19 Q -- two different --

20 A That's correct. Exhibit Six is a cross
21 section of the Abo zone showing the top of the Abo perforated
22 interval to be at 7055 feet and the bottom-most perforation
23 to be at 7770 feet. This Abo zone is to be shot with 42 per-
24 forations at various footage markers throughout the Abo inter-
25 val.
26

27 Q Have you already started to drill this
28 well, Mr. Streeb?

1
2 A. We're in the process of completing this
3 well at this time.

4 Q. This was one of the cases that we had
5 intended to be on the docket, I guess it was last month, was
6 it?
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8 A. That's correct.

9 Q. And it was left off the advertisement,
10 Mr. Stamets, and we'd request that an early order date would
11 be very helpful. Move the introduction of Exhibits One through
12 Six.
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14 MR. STAMETS: Those exhibits will be
15 admitted.
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17 CROSS EXAMINATION

18 BY MR. STAMETS:

19 Q. Mr. Streeb, what is the purpose of the
20 vent string shown on Exhibit Four?

21 A. The vent string is to allow free gas to
22 pass up from the -- from beneath the permanent packer set at
23 6700 feet. It's the way we can efficiently pump liquids from
24 the Abo zone without gas interference.
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26 Q. That's the heart of this Otis packer --

27 A. Yes.

28 Q. -- head and seal assembly?

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2 A. That's correct.

3 Q. And the vent system, then, passes through
4 the packer and allows you to vent excess gas from the lower
5 zone?
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7 A. That's correct, sir.

8 Q. The docket in this case gives you an
9 option of either producing the Blinebry oil and gas or the
10 Warren-Tubb. I presume the Warren-Tubb interval is not to be
11 completed?
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13 A. That's correct. After examination of
14 the logs from this well, we determined that it would be best
15 for us to go ahead and pursue the completion of -- of the
16 Blinebry and Abo zones.

17 MR. STAMETS; Okay. Any other questions
18 of the witness? He may be excused.

19 Anything further in this case?

20 The case will be taken under advisement.
21

22 (Hearing concluded.)
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C E R T I F I C A T E

I, SALLY W. BOYD, C.S.R., DO HEREBY CERTIFY that the foregoing Transcript of Hearing before the Oil Conservation Division was reported by me; that the said transcript is a full, true, and correct record of the hearing, prepared by me to the best of my ability.

Sally W. Boyd C.S.R.

SALLY W. BOYD, C.S.R.
Rt. 1 Box 193 B
Santa Fe, New Mexico 87501
Phone (505) 455-7419

I do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of Case No. 7078 heard by me on 11-12 1980

Richard R. Slant, Examiner
Oil Conservation Division

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
STATE LAND OFFICE BLDG.
SANTA FE, NEW MEXICO

12 November 1980

EXAMINER HEARING

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BEFORE: Richard L. Stamets

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SALLY W. BOYD, C.S.R.

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I N D E X

LES STREEB

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E X H I B I T S

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(Witness sworn.)

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28 Q. -- head and seal assembly?

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A. That's correct.

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A. That's correct, sir.

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Q And the vent system, then, passes through the packer and allows you to vent excess gas from the lower zone?

Q The docket in this case gives you an option of either producing the Blinebry oil and gas or the Warren-Tubb. I presume the Warren-Tubb interval is not to be completed?

A. That's correct. After examination of the logs from this well, we determined that it would be best for us to go ahead and pursue the completion of -- of the Blinebry and Abo zones.

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

Anything further in this case?

The case will be taken under advisement.

(Hearing concluded.)

C E R T I F I C A T E

I, SALLY W. BOYD, C.S.R., DO HEREBY CERTIFY that
the foregoing Transcript of Hearing before the Oil Conserva-
tion Division was reported by me; that the said transcript
is a full, true, and correct record of the hearing, prepared
by me to the best of my ability.

SALLY W. BOYD, C.S.R.
Rt. 1 Box 193-B
Santa Fe, New Mexico 87501
Phone (505) 455-7409

I do hereby certify that the foregoing is
a complete and correct transcript of the proceedings in
the Examiner hearing of Case No. _____
heard by me on _____ 19____.

_____, Examiner
Oil Conservation Division

**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

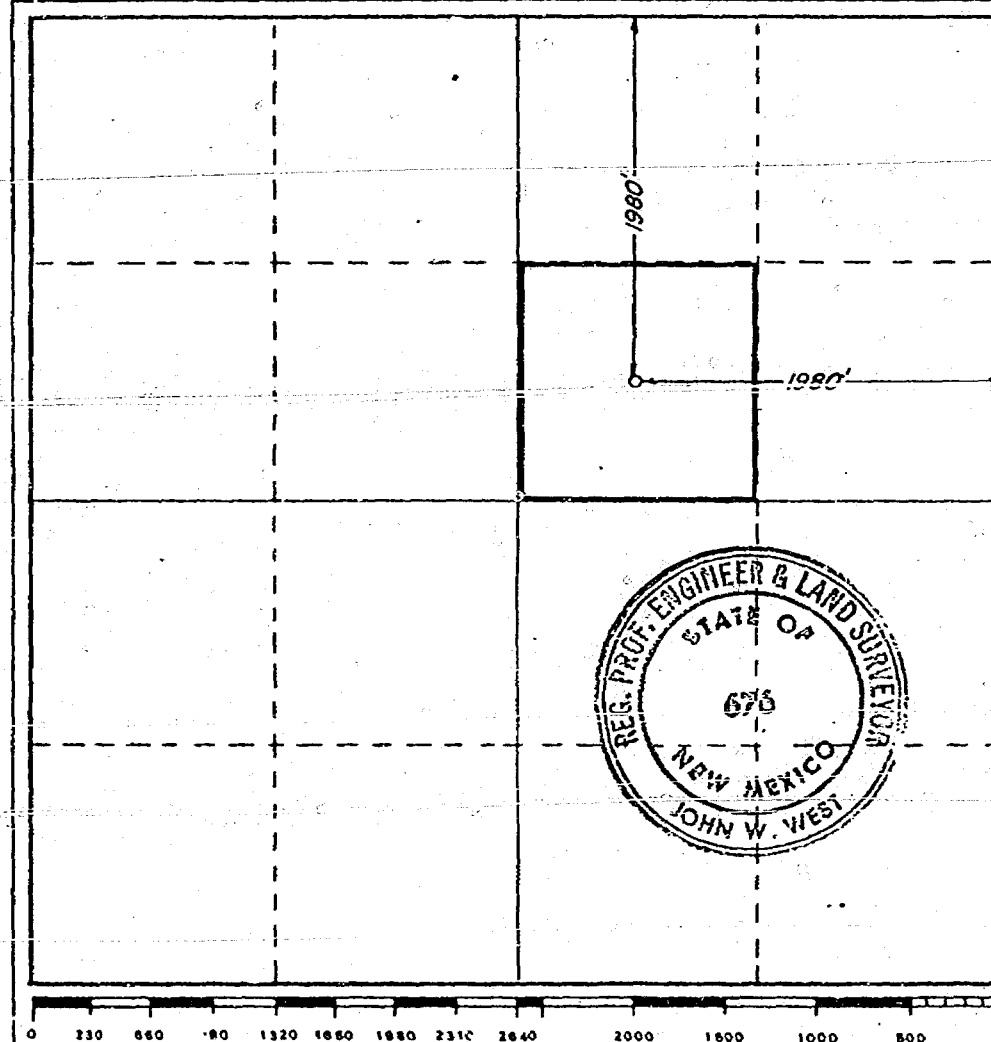
Operator CONOCO Inc.,			Lease Warren Unit		Well No. 82
Unit Letter G	Section 35	Township 20 South	Range 38 East	County Lea	
Actual Footage Location of Well:					
1980 feet from the North line and		1980 feet from the East line			
Ground Level Elev. 3555.9	Producing Formation Blinebry Abo	Pool Blinebry Oil & Gas D-K Abo	Dedicated Acreage: 40 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.

Name _____

Position _____

Company _____

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 _____

February 20, 1980

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. **JOHN W. WEST 676**
PATRICK A. ROMERO 6663
Ronald J. Fiddan 7230

**BEFORE EXAMINER STAMETS
OIL CONSERVATION DIVISION**

EXHIBIT NO. 1

CASE NO. 7075

Submitted by Conoco Inc.

Hearing Date 11-12-80

NEW MEXICO OIL CONSERVATION COMMISSION

EXHIBIT NO. 3

SANTA FE, NEW MEXICO

5-1-61

APPLICATION FOR MULTIPLE COMPLETION

Operator CONOCO INC.		County Lea		Date November 4, 1980
Address P.O. Box 460, Hobbs, New Mexico 88240		Lease Warren Unit		Well No. 82
Location or Well	Unit G	Section 35	Township 20-S	Range 38-E

1. Has the New Mexico Oil Conservation Commission heretofore authorized the multiple completion of a well in these same pools or in the same zones within one mile of the subject well? YES _____ NO X
2. If answer is yes, identify one such instance: Order No. _____; Operator, Lease, and Well No.: _____

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Blinebry		Abo
b. Top and Bottom of Pay Section (Perforations)	5936' 6287'		7055' 7707'
c. Type of production (Oil or Gas)	Oil		Oil
d. Method of Production (Flowing or Artificial Lift)	Artificial Lift		Artificial Lift

4. The following are attached. (Please mark YES or NO)

- _____ a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and /or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
- _____ b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.
- _____ c. Waivers consenting to such multiple completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.*
- _____ d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed, it shall be submitted as provided by Rule 112-A.)

5. List all offset operators to the lease on which this well is located together with their correct mailing address.

None.

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES _____ NO _____. If answer is yes, give date of such notification _____.

CERTIFICATE: I, the undersigned, state that I am the _____ of the _____ (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Signature

- * Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.
- NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in either or both of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

BEFORE EXAMINER STAMETS
OIL CONSERVATION DIVISION

EXHIBIT NO. 3

CASE NO. 7078

Submitted by Conoco Inc.

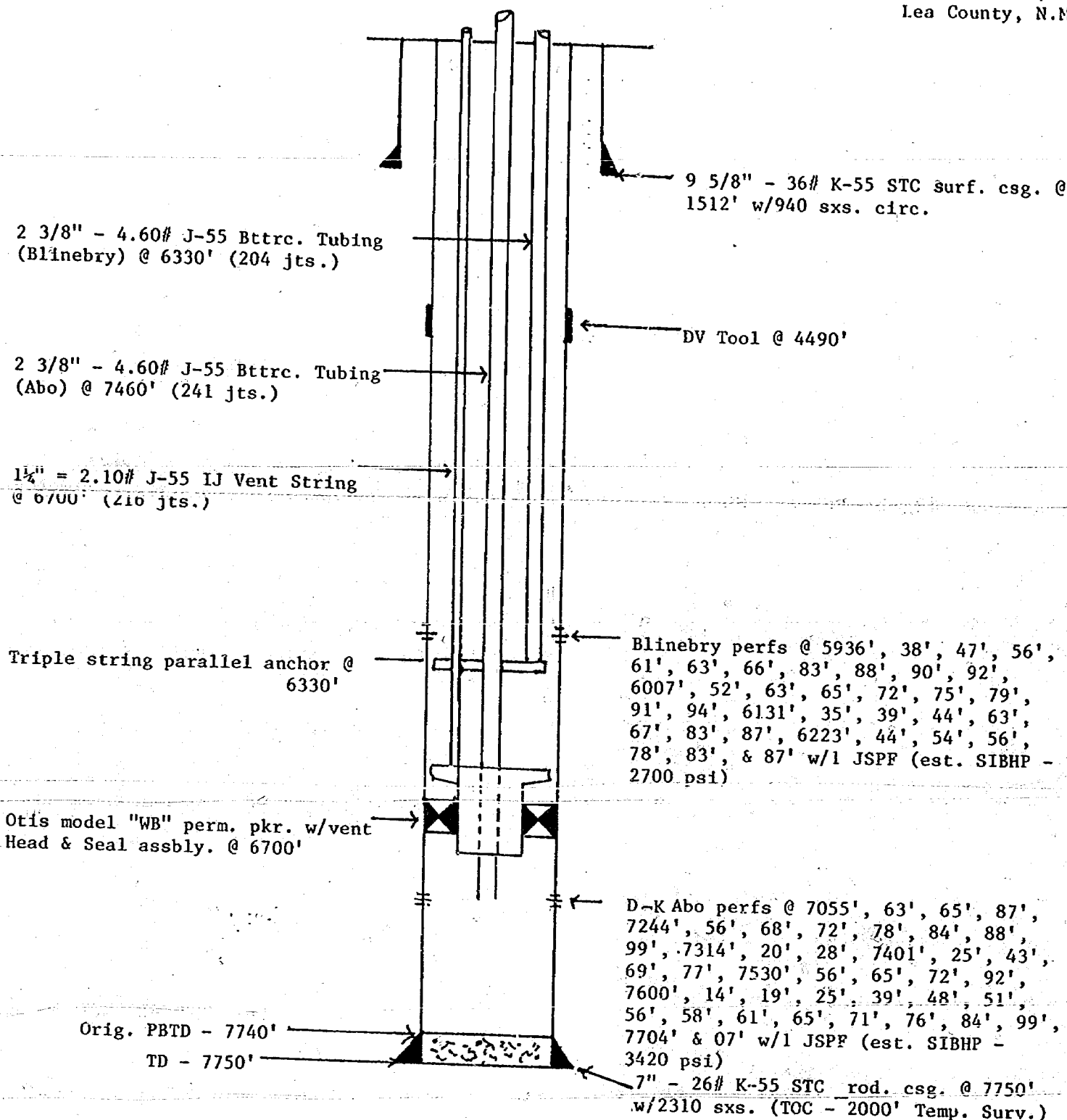
Hearing Date 11-12-80

WELLBORE DIAGRAM

TD: 7750'
PBSD: 7740'

Warren Unit No. 82
Elev: 3556' G.L.
KBM: 11' AGL

Location: 1980' FNL & 1980'
FEL, Sec. 35,
T-20S, R-38E,
Lea County, N.M.



BEFORE EXAMINER STAMETS
OIL CONSERVATION DIVISION

EXHIBIT NO. 4

CASE NO. 7078

Submitted by Caneco Inc.

Hearing Date 11-12-80

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

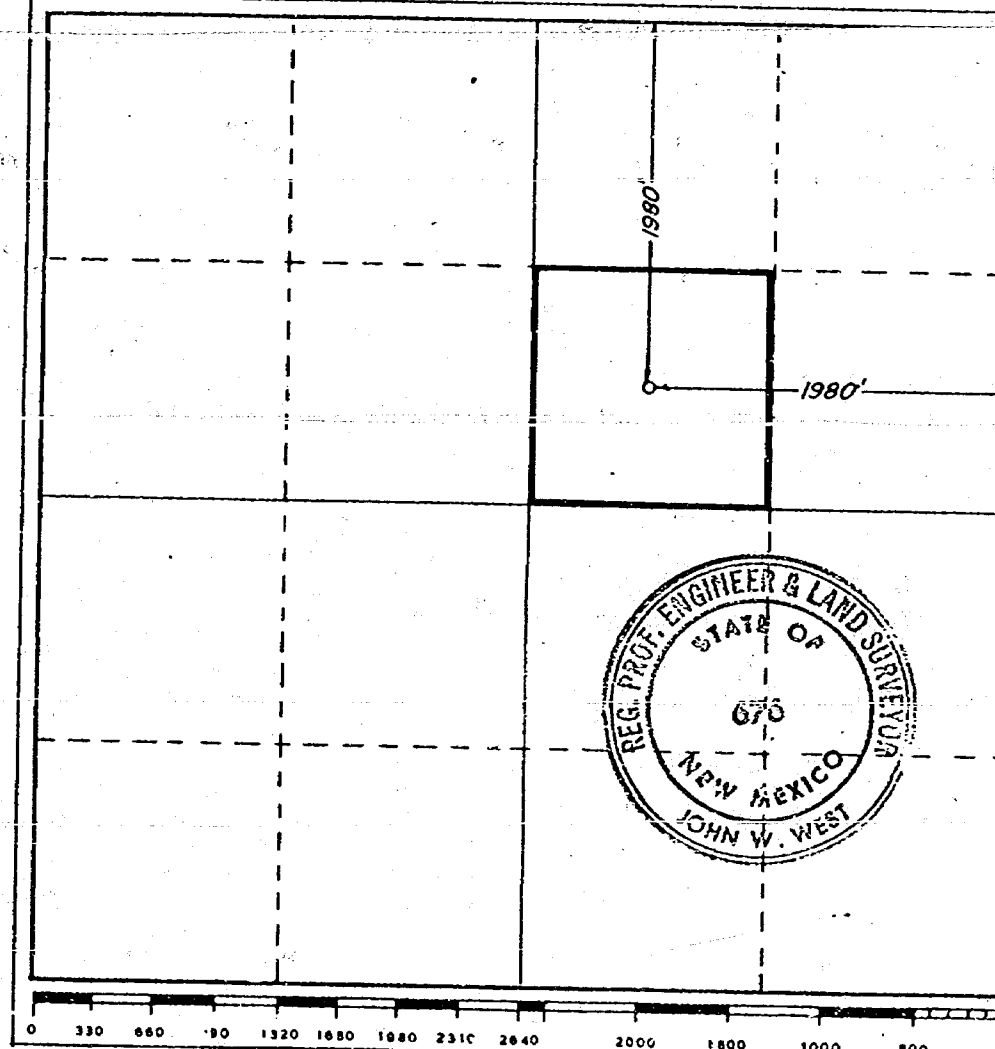
Operator CONOCO Inc.,			Lease Warren Unit		Well No. 82
Unit Letter G	Section 35	Township 20 South	Range 38 East	County Lea	
Actual Footage Location of Well:					
1930 feet from the North line and		1980 feet from the East line			
Ground Level Elev. 3555.9	Producing Formation Blinebry Abo	Pool Blinebry Oil & Gas D-R Abo	Dedicated Acreage: 40 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.

Name _____

Position _____

Company _____

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

February 20, 1980

Registered Professional Engineer and or Land Surveyor

John W. West

Certificate No. **JOHN W. WEST 678**
PATRICK A. ROMERO 6463
Ronald J. Fiddon 7230

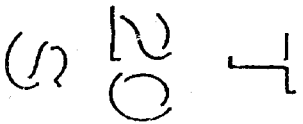
BEFORE EXAMINER STAMETS
OIL CONSERVATION DIVISION

EXHIBIT NO. 1

CASE NO. 7078

Submitted by CONOCO INC.

Hearing Date 11-12-80



BEFORE EXAMINER STAMETS
OIL CONSERVATION DIVISION
EXHIBIT NO. 2
CASE NO. 7078
Submitted by Ceneco Inc.
Hearing Date 11-12-80

NEW MEXICO OIL CONSERVATION COMMISSION

EXHIBIT NO. 3

SANTA FE, NEW MEXICO

5-1-61

APPLICATION FOR MULTIPLE COMPLETION

Operator CONOCO INC.		County Lea		Date November 4, 1980
Address P.O. Box 460, Hobbs, New Mexico 88240		Lease Warren Unit		Well No. 82
Location or Well G	Unit 35	Section 30-S	Township 38-E	

1. Has the New Mexico Oil Conservation Commission heretofore authorized the multiple completion of a well in these same pools or in the same zones within one mile of the subject well? YES _____ NO X
2. If answer is yes, identify one such instance: Order No. _____; Operator, Lease, and Well No.: _____

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Blinebry		Abo
b. Top and Bottom of Pay Section (Perforations)	5936' 6287'		7055' 7707'
c. Type of production (Oil or Gas)	Oil		Oil
d. Method of Production (Flowing or Artificial Lift)	Artificial Lift		Artificial Lift

4. The following are attached. (Please mark YES or NO)

- _____ a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
- _____ b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.
- _____ c. Waivers consenting to such multiple completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.*
- _____ d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed, it shall be submitted as provided by Rule 112-A.)

5. List all offset operators to the lease on which this well is located together with their correct mailing address.

None.

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES _____ NO _____. If answer is yes, give date of such notification _____.

CERTIFICATE: I, the undersigned, state that I am the _____ of the _____ (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Signature

- * Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.
- NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in either or both of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

BEFORE EXAMINER STAMETS OIL CONSERVATION DIVISION	
EXHIBIT NO. <u>3</u>	
CASE NO. <u>7078</u>	
Submitted by <u>CONOCO INC.</u>	
Hearing Date <u>11-12-80</u>	

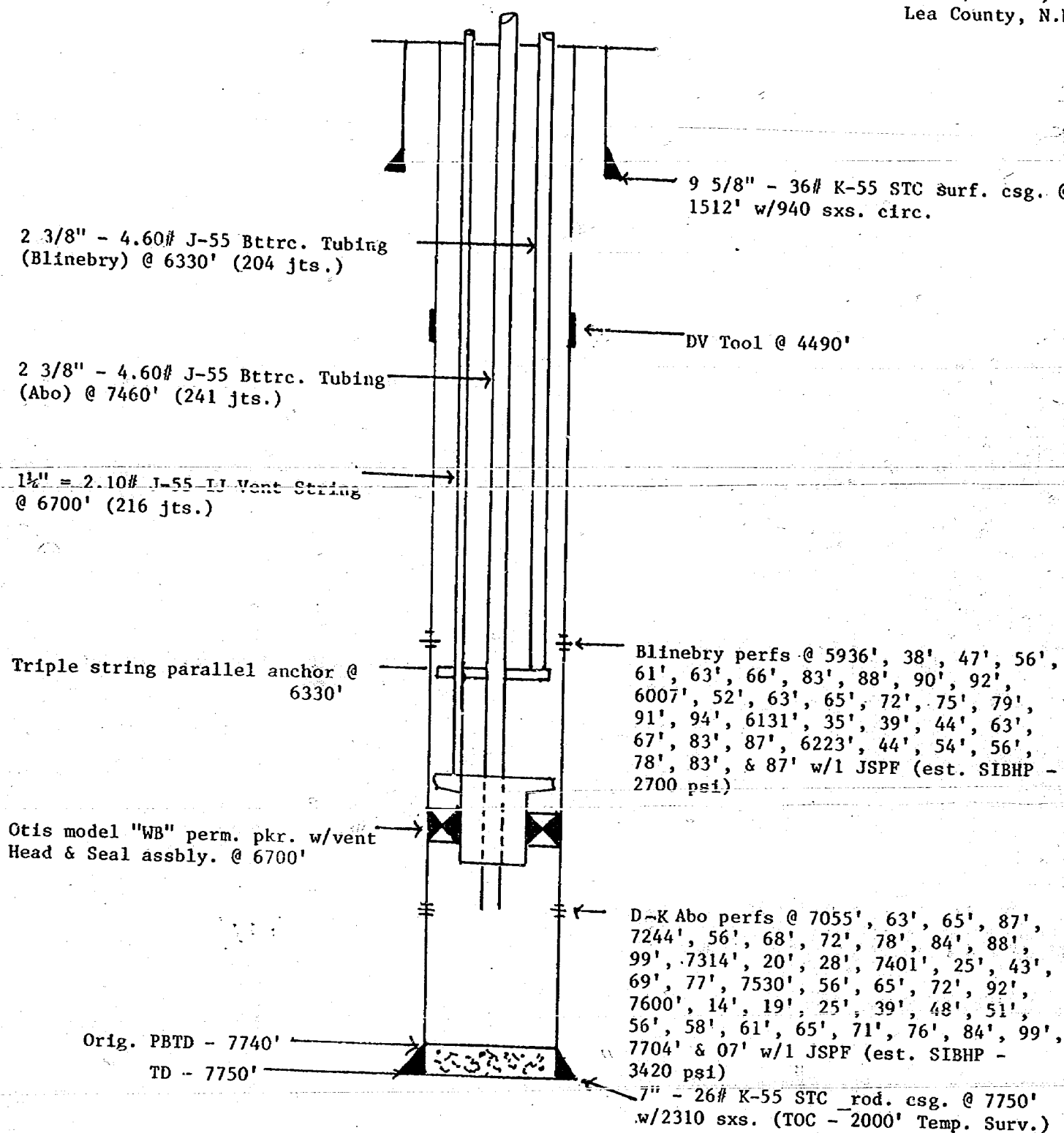
WELLBORE DIAGRAM

Warren Unit No. 82

TD: 7750'
PBTD: 7740'

Elev: 3556' G.L.
KBM: 11' AGL

Location: 1980' FNL & 1980'
FEL, Sec. 35,
T-20S, R-38E,
Lea County, N.M.



BEFORE EXAMINER STAMETS
OIL CONSERVATION DIVISION

EXHIBIT NO. 4

CASE NO. 7078

Submitted by Conoco Inc.

Hearing Date 11-12-80

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

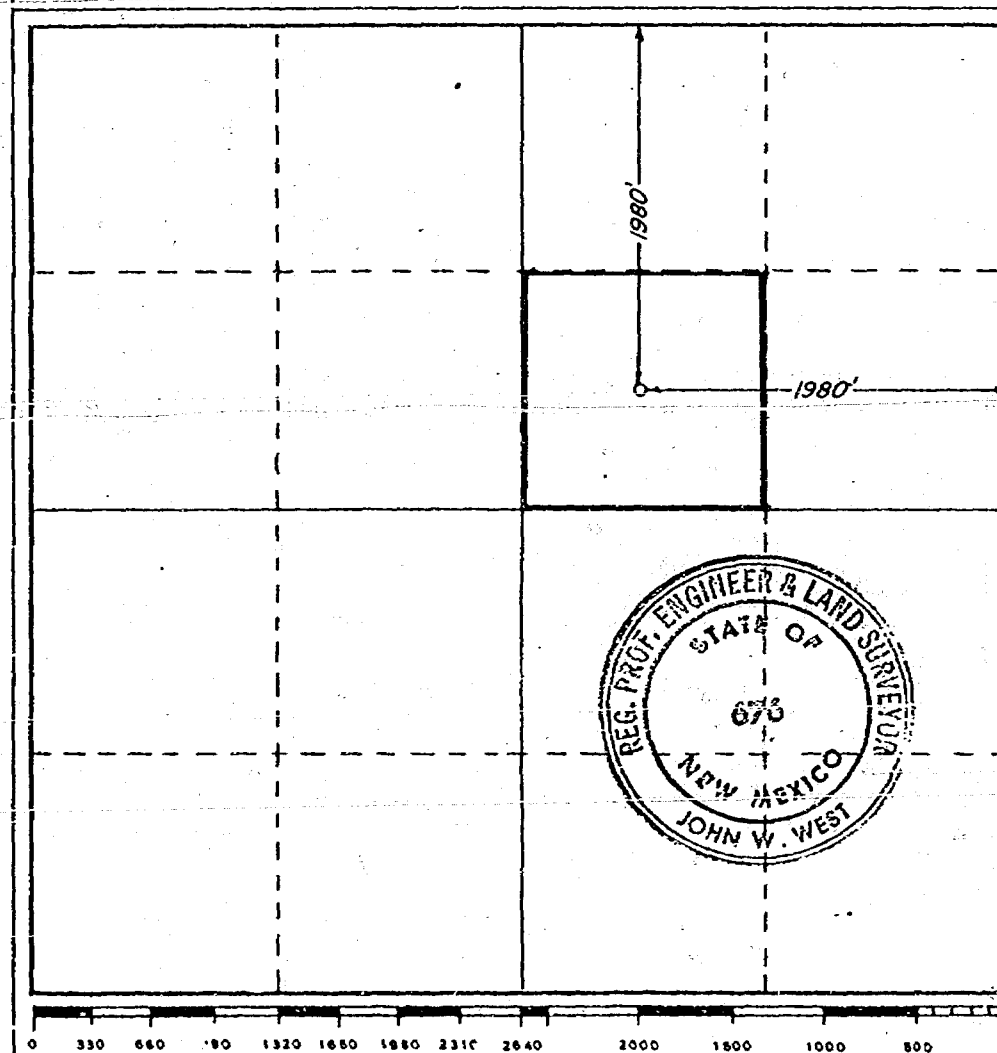
Operator CONOCO Inc.,			Lease Warren Unit		Well No. 82
Unit Letter G	Section 35	Township 20 South	Range 38 East	County Lea	
Actual Footage Location of Well: 1930 feet from the North line and 1980 feet from the East line					
Ground Level Elev. 3555.9	Producing Formation Blinbry Abo	Pool Blinbry Oil & Gas B-K Abo		Dedicated Acreage: 40 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.

Name _____

Position _____

Company _____

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 _____

February 20, 1980

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. **JOHN W. WEST 673**
PATRICK A. ROMERO 6683
Ronald J. Fiddan 7239

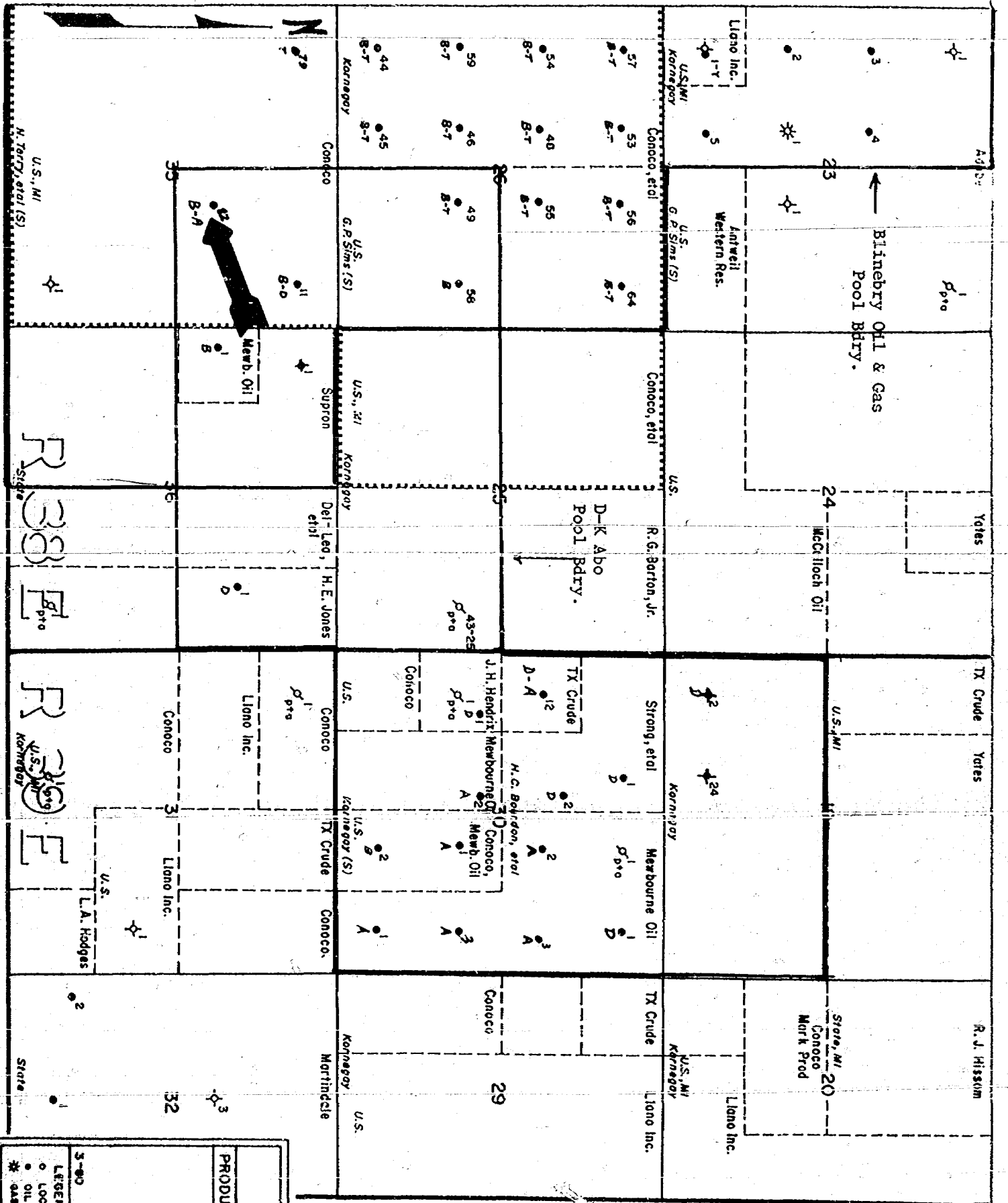
BEFORE EXAMINER STAMETS
OIL CONSERVATION DIVISION

EXHIBIT NO. **1**

CASE NO. **7078**

Submitted by **CONOCO INC.**

Hearing Date **11-12-80**



CONOCO

PRODUCTION DEPARTMENT
 HOBBS DIVISION

LEA COUNTY, NEW MEXICO

LEGEND:

- LOCATION
- OIL WELL
- * GAS WELL
- ⬆ DRY HOLE
- ⬆ INJECTION WELL
- ⬆ ABANDONED WELL
- ⬆ SHUT-IN WELL

SCALE

0 1000 2000 ft

- SALT WATER
- DISPOSAL WELL
- DEEPER WELL
- ZONE UNTESTED

A - Abo
 B - BLINBERRY
 D - DRINKARD
 T - TUBB

T
 20
 S

BEFORE EXAMINER STAMETS
OIL CONSERVATION DIVISION

EXHIBIT NO. 2

CASE NO. 7078

Submitted by CONOCO INC.

Hearing Date 11-12-80

NEW MEXICO OIL CONSERVATION COMMISSION

EXHIBIT NO. 3

SANTA FE, NEW MEXICO

5-1-61

APPLICATION FOR MULTIPLE COMPLETION

Operator CONOCO INC.		County Lea		Date November 4, 1980	
Address P.O. Box 460, Hobbs, New Mexico 88240		Lease Warren Unit		Well No. 82	
Location or Well	Unit G	Section 35	Township 20-S	Range 38-E	

1. Has the New Mexico Oil Conservation Commission heretofore authorized the multiple completion of a well in these same pools or in the same zones within one mile of the subject well? YES _____ NO X
2. If answer is yes, identify one such instance: Order No. _____; Operator, Lease, and Well No.: _____

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Blinébry		Abo
b. Top and Bottom of Pay Section (Perforations)	5936' 6287'		7055' 7707'
c. Type of production (Oil or Gas)	Oil		Oil
d. Method of Production (Flowing or Artificial Lift)	Artificial Lift		Artificial Lift

4. The following are attached. (Please mark YES or NO)

- a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, cement liners and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
- b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.
- c. Waivers consenting to such multiple completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.*
- d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed, it shall be submitted as provided by Rule 112-A.)

5. List all offset operators to the lease on which this well is located together with their correct mailing address.

None.

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES _____ NO _____. If answer is yes, give date of such notification _____.

CERTIFICATE: I, the undersigned, state that I am the _____ of the _____ (company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Signature _____

- * Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.
- NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in either or both of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

BEFORE EXAMINER STAMETS
OIL CONSERVATION DIVISION

EXHIBIT NO. 3

CASE NO. 7078

Submitted by CONOCO INC.

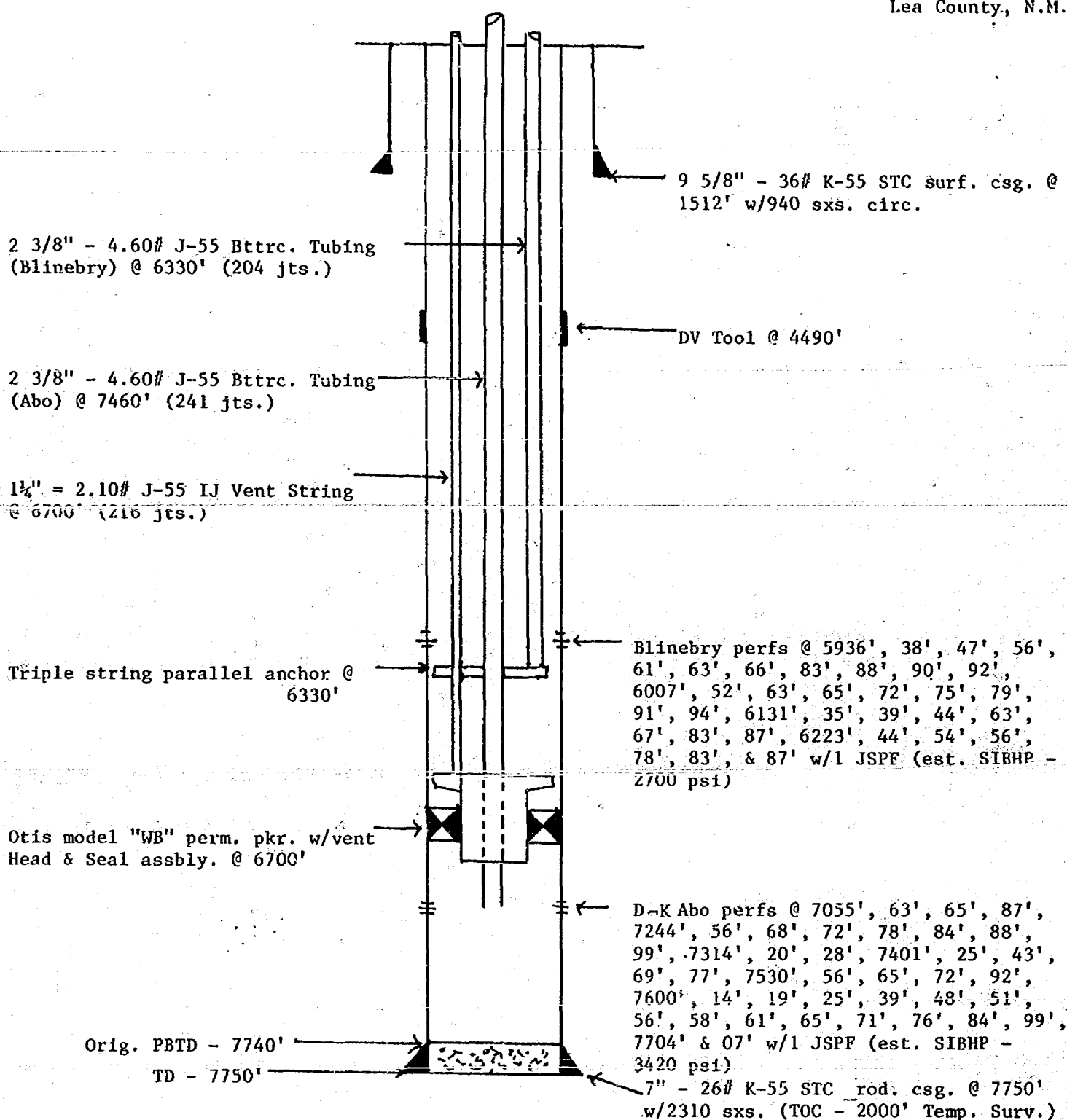
Hearing Date 11-12-80

WELLBORE DIAGRAM

TD: 7750'
PBSD: 7740'

Warren Unit No. 82
Elev: 3556' G.L.
KBM: 11' AGL

Location: 1980' FNL & 1980'
FEL, Sec. 35,
T-20S, R-38E,
Lea County, N.M.



BEFORE EXAMINER STAMETS
OIL CONSERVATION DIVISION

EXHIBIT NO. 4

CASE NO. 7078

Submitted by Conoco Inc.

Hearing Date 11-12-80

Dockets Nos. 37-80 and 38-80 are tentatively set for November 25 and December 10, 1980. Applications for hearing must be filed at least 22 days in advance of hearing date.

DOCKET: EXAMINER HEARING - WEDNESDAY - NOVEMBER 12, 1980

9 A.M. - OIL CONSERVATION DIVISION 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 December, 1980, from fifteen prorated pools in Lea, Eddy, and Chaves Counties, New Mexico.

(2) Consideration of the allowable production of gas for December, 1980, from four prorated pools in San Juan, Rio Arriba, and Sandoval Counties, New Mexico.

CASE 7076: Application of Wista Resources, Inc. for an unorthodox gas well location, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of its John H. Dashko Federal Well No. 1 to be drilled 2510 feet from the South line and 790 feet from the East line of Section 11, Township 24 North, Range 7 West, Basin-Dakota Pool, the E/2 of said Section 11 to be dedicated to the well.

CASE 7077: Application of Threshold Development Company for a dual completion, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its Conoco "10" State Com Well No. 1 located in Unit 1 of Section 10, Township 19 South, Range 29 East, Turkey Track Field, to produce oil from the Wolfcamp formation and gas from the Atoka formation through parallel strings of tubing.

CASE 7046: (Continued from October 15, 1980, Examiner Hearing)

Application of Cotton Petroleum Corporation for downhole commingling, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks approval for the downhole commingling of Chaco and Pictured Cliffs production in the wellbores of wells in the South Blanco-Pictured Cliffs Pool located in Sections 1, 2, 3, 4, 9, 10, 11, 13, 23, and 24, Township 24 North, Range 4 West.

CASE 7078: Application of Conoco Inc. for a dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its Warren Unit Well No. 82 located in Unit C of Section 15, Township 20 South, Range 38 East, to produce oil from the Blinkey Oil and Gas or Warren-Tubb Pools and the D-K Abo Pool.

CASE 7079: Application of HMC Oil Company for the amendment of Order No. R-5727, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks the amendment of Order No. R-5727 to include the entire Pennsylvanian formation under the compulsory pooling order rather than only the Morrow formation as previously ordered.

CASE 7080: Application of Frank Petroleum, Inc. for an unorthodox gas well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of a well to be drilled 660 feet from the North and East lines of Section 9, Township 21 South, Range 32 East, East Mesa-Morrow Gas Pool, the E/2 of said Section 9 to be dedicated to the well.

CASE 7081: Application of Bakon Petroleum Corporation for compulsory pooling, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests in the Pennsylvanian formation underlying the E/2 of Section 19, Township 23 South, Range 28 East, 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, designation of applicant as operator of the well, and a charge for risk involved in drilling said well.

CASE 7070: (Continued from October 29, 1980, Examiner Hearing)

Application of Tesoro Petroleum Corporation for a pilot caustic flood project, McKinley County, New Mexico. Applicant, in the above-styled cause, seeks authority to institute a one-acre pilot caustic flood project in the Hoshah Field by the injection of caustic fluid into the Seven Lakes Sand of the Upper Hoshah Field at an approximate depth of 300-500 feet through four injection wells in Unit K of Section 1, Township 17 North, Range 9 West.

CASE 7082: Application of Maralo, Inc. and Dallport Oil Corporation for a waterflood project, Lea County, New Mexico. Applicants, in the above-styled cause, seek authority to institute a joint waterflood project on Dallport's Winters Lease offsetting Maralo's Jalmat Yates Unit waterflood project by the injection of water into the Yates-Seven Rivers-Queen formations through a well to be jointly drilled at an unorthodox location 11260 feet from the South line and 1250 feet from the West line of Section 7, Township 25 South, Range 36 East, Jalmat Pool.



RECEIVED

OCT 03 1980

L. P. Thompson
Division Manager

John R. Kemp
Assistant Division Manager

Production Department
Hobbs Division
North American Production

Conoco Inc.
P.O. Box 460
1001 North Turner
Hobbs, NM 88240
(505) 393-4141

OIL CONSERVATION DIVISION
SANTA FE

October 1, 1980

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

Case 7078

Attention Dan Nutter

Gentlemen:

Application For Approval to Dually Complete - Warren Unit Well No. 82,
Section 35, T-20S, R-38E, Lea County, New Mexico

Attached are three copies of the subject application. Please schedule
this for Examiner Hearing on the October 29, 1980 docket.

Very truly yours,

HAI:rej
Enc

BEFORE THE OIL CONSERVATION DIVISION
ENERGY AND MINERALS DEPARTMENT
OF THE STATE OF NEW MEXICO

RECEIVED
OCT 03 1980
OIL CONSERVATION DIVISION
STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION OF
CONOCO INC, FOR APPROVAL TO DUALY
COMPLETE ITS WARREN UNIT WELL NO. 82
IN THE BLINEBRY OIL AND GAS AND D-K
ABO OIL POOLS OR THE WARREN TUBB
AND D-K ABO OIL POOLS, AT A STANDARD
LOCATION 1980' FNL AND 1980' FEL OF
SECTION 35, T-20S, R-38E, LEA COUNTY,
NEW MEXICO

Case 7078

A P P L I C A T I O N

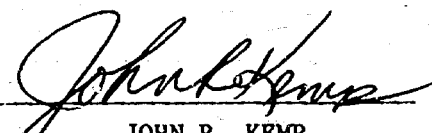
Applicant, CONOCO INC., respectfully requests authority to dualy
complete its Warren Unit Well No. 82 at a standard location in Unit "G" of
Section 35, T-20S, R-38E, Lea County, New Mexico in the Blinebry Oil and
Gas and D-K Abo Oil pools, or the Warren Tubb and D-K Abo Oil pool, and
in support thereof will show:

1. Applicant is operator and co-owner of the Warren Unit, which in
addition to other lands includes Section 35, T-20S, R-38E, Lea County,
New Mexico.
2. Applicant intends to complete in the Blinebry Oil and Gas pool and
D-K Abo Oil pools or the Warren Tubb and D-K Abo Oil pools its Warren Unit
Well No. 82, located in Unit "G" of said Section 35 on said lease.
3. That dual completion in either of the above named pools will recover
reserves that would not otherwise be recovered.
4. That no other well is known to have produced simultaneously from
the Abo and Blinebry or the Abo and Tubb in these reservoirs.
5. That the granting of this application will prevent waste and will
not impair the correlative rights of any party.

WHEREFORE, applicant respectfully requests that this application
be set for hearing before the Division's duly appointed examiner, and upon
hearing, an order be entered authorizing the dual completion of the Warren
Unit Well No. 82, as described above.

Respectfully submitted,

CONOCO INC.

By 
JOHN R. KEMP
Assistant Division Manager of
Production - Hobbs Division

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

APPLICATION FOR MULTIPLE COMPLETION

RECEIVED

OCT 03 1980

5-1-61

DIVISION

Operator CONOCO INC.		County Lea		Date
Address P.O. Box 460, Hobbs, New Mexico		Lease Warren Unit		Well No. 82
Location or Well	Unit G	Section 35	Township 20S	Range 38E

1. Has the New Mexico Oil Conservation Commission heretofore authorized the multiple completion of a well in these same pools or in the same zones within one mile of the subject well? YES _____ NO X
2. If answer is yes, identify one such instance: Order No. _____; Operator, Lease, and Well No.: _____

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Blinebry	*Tubb	D-K Abo
b. Top and Bottom of Pay Section (Perforations)	5970'	6450'	7030'
c. Type of production (Oil or Gas)	Oil		Oil
d. Method of Production (Flowing or Artificial Lift)	Artificial Lift		Artificial Lift

4. The following are attached. (Please mark YES or NO)

- No To be furnished at Examiner Hearing
- a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
- Yes b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.
- ** c. Waivers consenting to such multiple completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.*
- *** d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed, it shall be submitted as provided by Rule 112-A.)

5. List all offset operators to the lease on which this well is located together with their correct mailing address.

* The Tubb is an alternate zone. Well will be completed in only two zones.

** Conoco operates all offsets.

*** Electric logs will be submitted as exhibits.

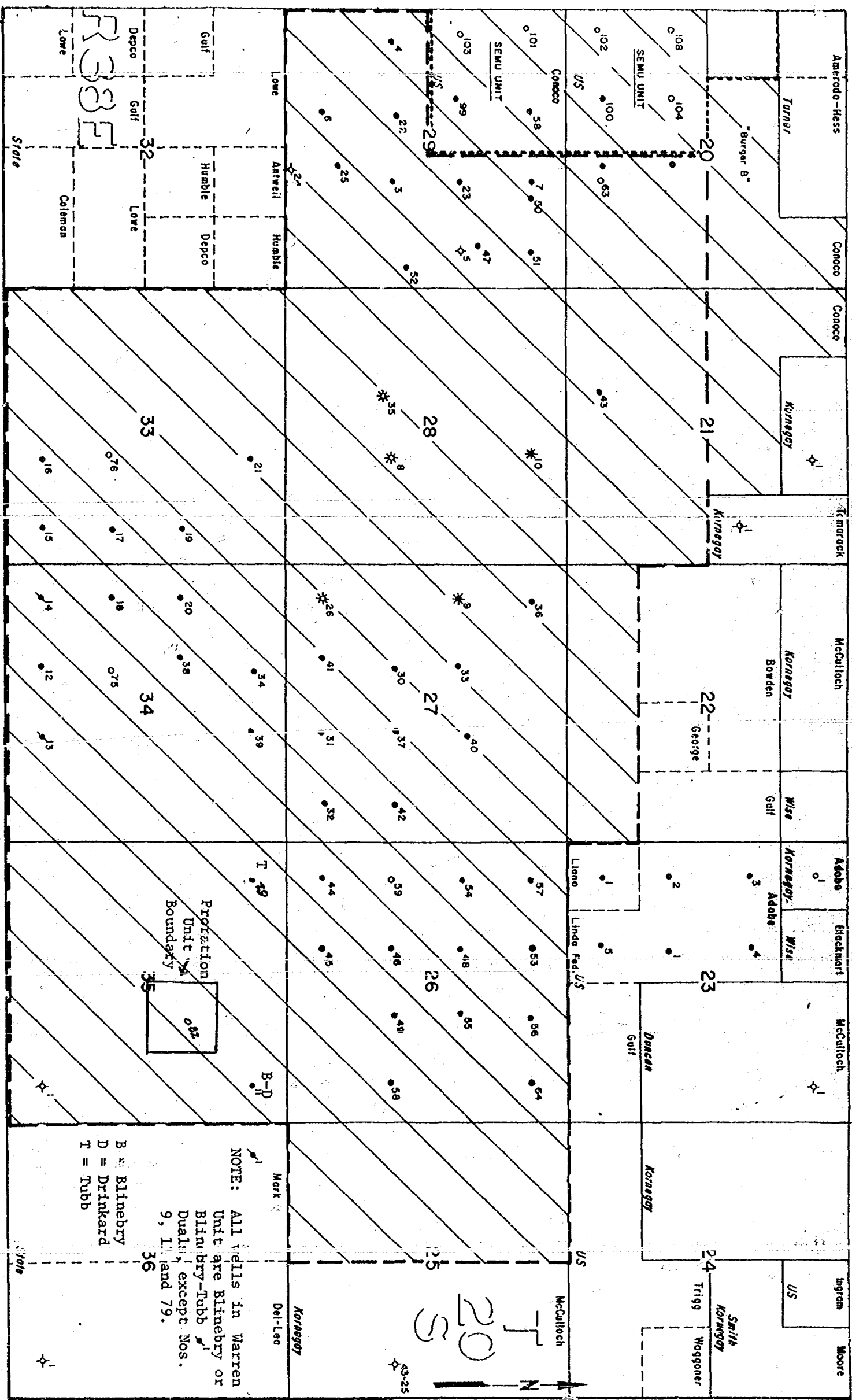
6. Have all operators listed in Item 5 above notified and furnished a copy of this application? YES _____ NO X. If answer is yes, give date of such notification _____.

CERTIFICATE: I, the undersigned, state that I am the _____ of the _____ (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Signature

* Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.

NOTE: If the proposed multiple completion will result in a well being completed in more than one zone, the applicant must submit a separate application for each zone.



CONOCO

L. P. Thompson
Division Manager

John R. Kemp
Assistant Division Manager

Production Department
Hobbs Division
North American Production

Conoco Inc.
P.O. Box 450
1001 North Turner
Hobbs, NM 88240
(505) 393-4141

RECEIVED
OCT 03 1980

PRODUCTION DIVISION
SANTA FE

October 1, 1980

Case 7078

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

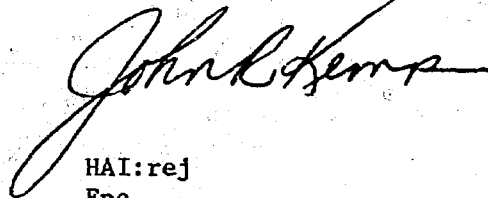
Attention Dan Nutter

Gentlemen:

Application For Approval to Dually Complete - Warren Unit Well No. 82,
Section 35, T-20S, R-38E, Lea County, New Mexico

Attached are three copies of the subject application. Please schedule
this for Examiner Hearing on the October 29, 1980 docket.

Very truly yours,


HAI:rej
Enc

BEFORE THE OIL CONSERVATION DIVISION
ENERGY AND MINERALS DEPARTMENT
OF THE STATE OF NEW MEXICO

RECEIVED
OCT 08 1980
OIL CONSERVATION DIVISION
SANTA FE

IN THE MATTER OF THE APPLICATION OF
CONOCO INC. FOR APPROVAL TO DUALLY
COMPLETE ITS WARREN UNIT WELL NO. 82
IN THE BLINEBRY OIL AND GAS AND D-K
ABO OIL POOLS OR THE WARREN TUBB
AND D-K ABO OIL POOLS, AT A STANDARD
LOCATION 1980' FNL AND 1980' FEL OF
SECTION 35, T-20S, R-38E, LEA COUNTY,
NEW MEXICO

A P P L I C A T I O N

Applicant, CONOCO INC., respectfully requests authority to dually complete its Warren Unit Well No. 82 at a standard location in Unit "G" of Section 35, T-20S, R-38E, Lea County, New Mexico in the Blinebry Oil and Gas and D-K Abo Oil pools, or the Warren Tubb and D-K Abo Oil pool, and in support thereof will show:

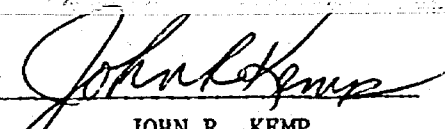
1. Applicant is operator and co-owner of the Warren Unit, which in addition to other lands includes Section 35, T-20S, R-38E, Lea County, New Mexico.
2. Applicant intends to complete in the Blinebry Oil and Gas pool and D-K Abo Oil pools or the Warren Tubb and D-K Abo Oil pools its Warren Unit Well No. 82, located in Unit "G" of said Section 35 on said lease.
3. That dual completion in either of the above named pools will recover reserves that would not otherwise be recovered.
4. That no other well is known to have produced simultaneously from the Abo and Blinebry or the Abo and Tubb in these reservoirs.
5. That the granting of this application will prevent waste and will not impair the correlative rights of any party.

WHEREFORE, applicant respectfully requests that this application be set for hearing before the Division's duly appointed examiner, and upon hearing, an order be entered authorizing the dual completion of the Warren Unit Well No. 82, as described above.

Respectfully submitted,

CONOCO INC.

By



JOHN R. KEMP
Assistant Division Manager of
Production - Hobbs Division

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

APPLICATION FOR MULTIPLE COMPLETION

RECEIVED

5-1-61

OCT 03 1980

OIL CONSERVATION DIVISION

Operator CONOCO INC.		County Lea		Date
Address P.O. Box 460, Hobbs, New Mexico		Lease Warren Unit		Well No. 82
Location or Well	Unit G	Section 35	Township 20S	Range 38E

1. Has the New Mexico Oil Conservation Commission heretofore authorized the multiple completion of a well in these same pools or in the same zones within one mile of the subject well? YES _____ NO X
2. If answer is yes, identify one such instance: Order No. _____; Operator, Lease, and Well No.: _____

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Blinebry	*Tubb	D-K Abo
b. Top and Bottom of Pay Section (Perforations)	5970'	6450'	7030'
	Note: These depths represent zone markers.		
c. Type of production (Oil or Gas)	Oil		Oil
d. Method of Production (Flowing or Artificial Lift)	Artificial Lift		Artificial Lift

4. The following are attached. (Please mark YES or NO)
- No To be furnished at Examiner Hearing
- a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and /or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
- Yes b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.
- ** c. Waivers consenting to such multiple completion from each offset operator, or in lieu thereof; evidence that said offset operators have been furnished copies of the application.*
- *** d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed, it shall be submitted as provided by Rule 112-A.)
5. List all offset operators to the lease on which this well is located together with their correct mailing address.

* The Tubb is an alternate zone. Well will be completed in only two zones.

** Conoco operates all offsets.

*** Electric logs will be submitted as exhibits.

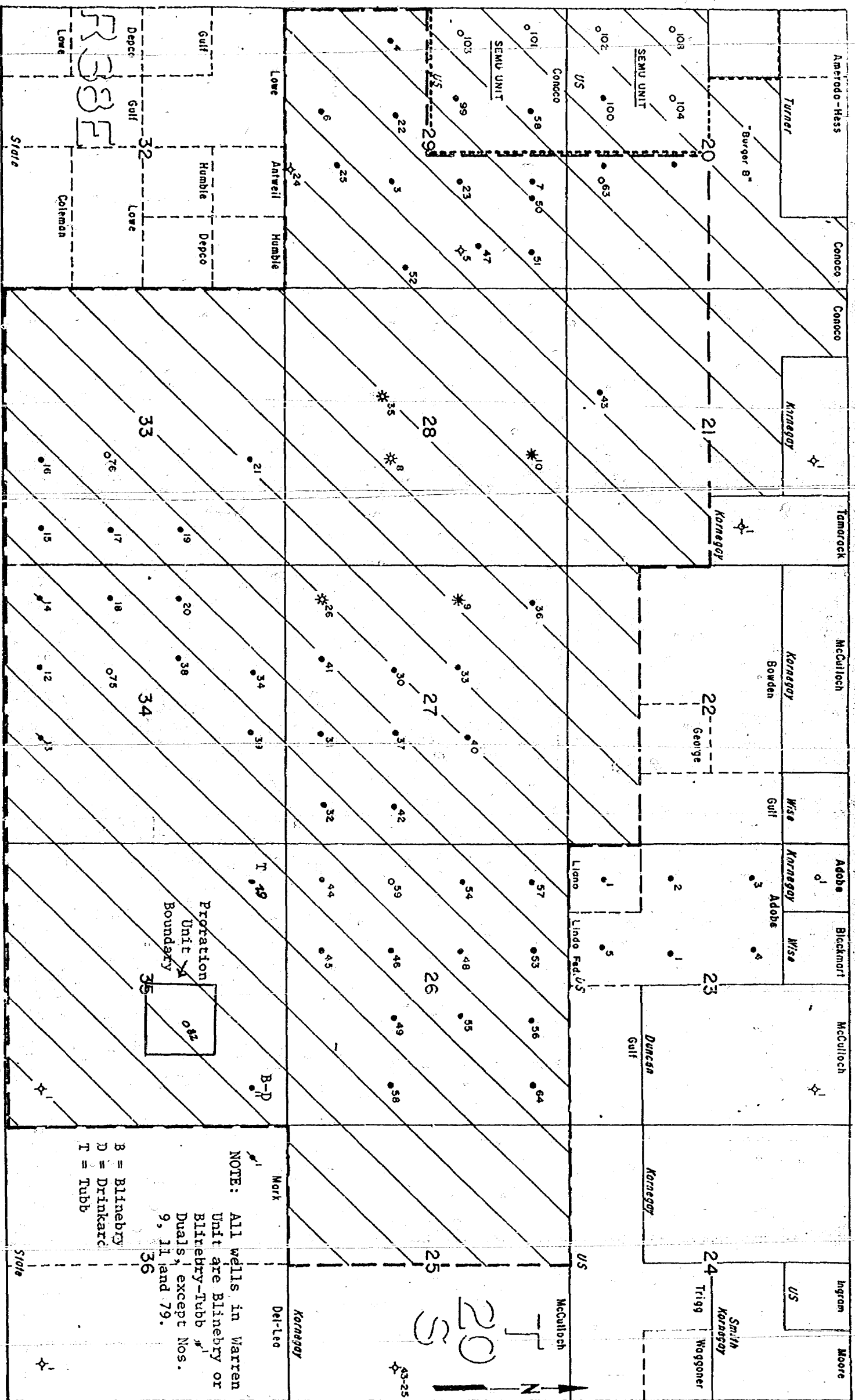
6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES _____ NO X. If answer is yes, give date of such notification _____.

CERTIFICATE: I, the undersigned, state that I am the _____ of the _____ (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Signature

- * Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.

NOTE: If the proposed multiple completion will result in a well being completed in more than one zone, the applicant must submit a separate application for each zone.



conoco

RECEIVED

OCT 03 1980

OIL CONSERVATION DIVISION
SANTA FE

L. P. Thompson
Division Manager

John R. Kemp
Assistant Division Manager

Production Department
Hobbs Division
North American Production

Conoco Inc.
P.O. Box 460
1001 North Turner
Hobbs, NM 88240
(505) 393-4141

October 1, 1980

Case 7078

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

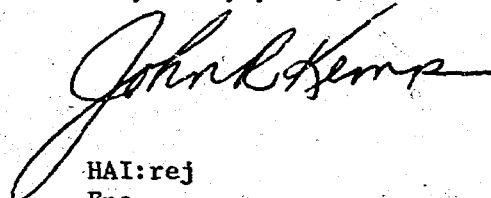
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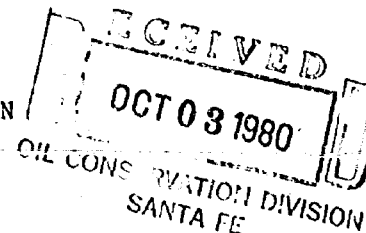
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Very truly yours,


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BEFORE THE OIL CONSERVATION DIVISION
ENERGY AND MINERALS DEPARTMENT
OF THE STATE OF NEW MEXICO



IN THE MATTER OF THE APPLICATION OF
CONOCO INC, FOR APPROVAL TO DUALY
COMPLETE ITS WARREN UNIT WELL NO. 82
IN THE BLINEBRY OIL AND GAS AND D-K
ABO OIL POOLS OR THE WARREN TUBB
AND D-K ABO OIL POOLS, AT A STANDARD
LOCATION 1980' FNL AND 1980' FEL OF
SECTION 35, T-20S, R-38E, LEA COUNTY,
NEW MEXICO

A P P L I C A T I O N

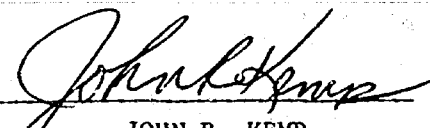
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1. Applicant is operator and co-owner of the Warren Unit, which in addition to other lands includes Section 35, T-20S, R-38E, Lea County, New Mexico.
2. Applicant intends to complete in the Blinebry Oil and Gas pool and D-K Abo Oil pools or the Warren Tubb and D-K Abo Oil pools its Warren Unit Well No. 82, located in Unit "G" of said Section 35 on said lease.
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Respectfully submitted,

CONOCO INC.

By 
JOHN R. KEMP
Assistant Division Manager of
Production - Hobbs Division

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

APPLICATION FOR MULTIPLE COMPLETION

OCT 03 1980

5-1-61

OIL CONSERVATION DIVISION
SANTA FE

Operator CONOCO INC.		County Lea		Date
Address P.O. Box 460, Hobbs, New Mexico		Lease Warren Unit		Well No. 82
Location or Well	Unit G	Section 35	Township 20S	Range 38E

1. Has the New Mexico Oil Conservation Commission heretofore authorized the multiple completion of a well in these same pools or in the same zones within one mile of the subject well? YES _____ NO X
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c. Type of production (Oil or Gas)	Oil		Oil
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No To be furnished at Examiner Hearing

- a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameter and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
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- *** d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed, it shall be submitted as provided by Rule 112-A.)

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*** Electric logs will be submitted as exhibits.

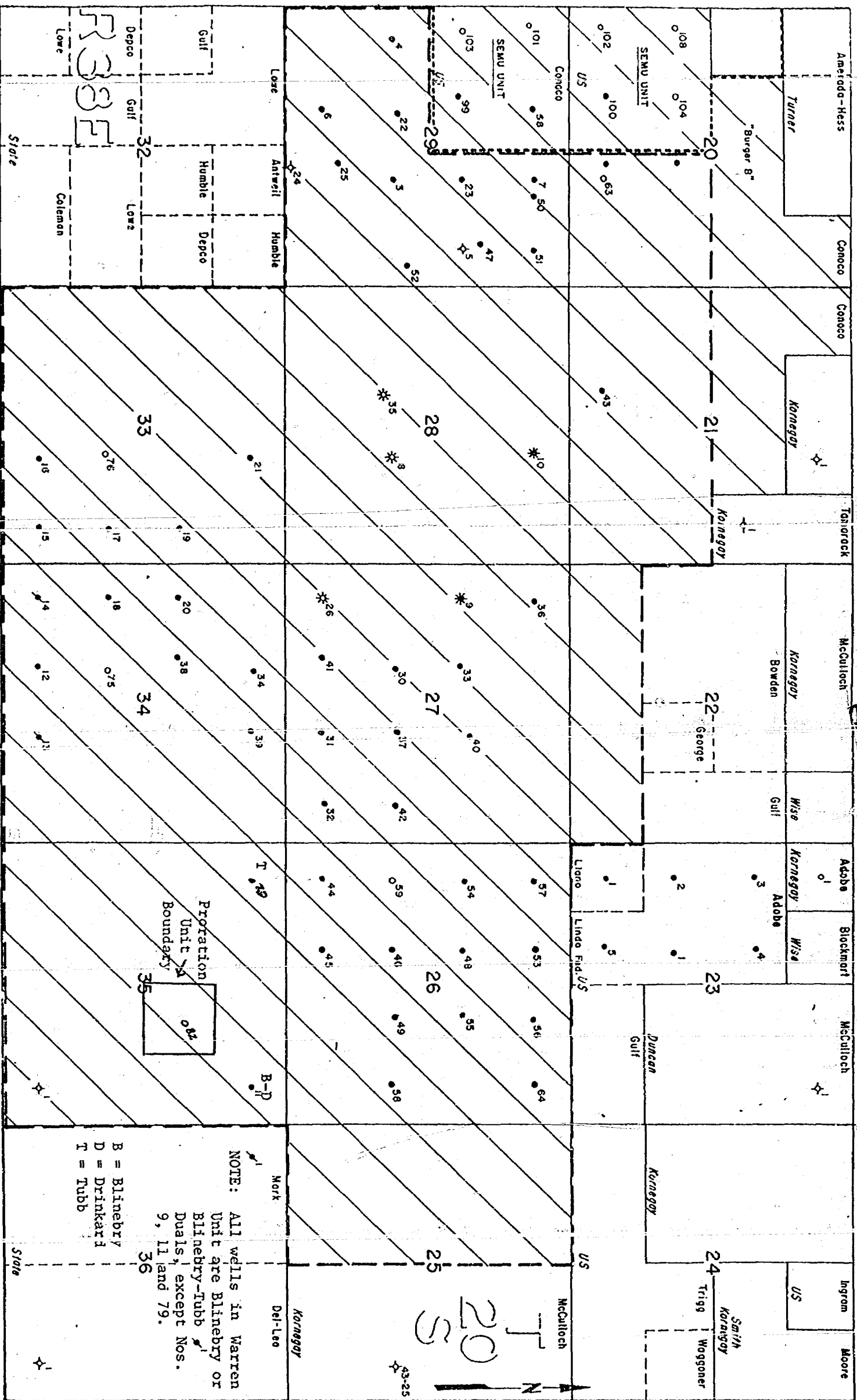
6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES _____ NO X. If answer is yes, give date of such notification _____.

CERTIFICATE: I, the undersigned, state that I am the _____ of the _____ (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Signature

* Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.

NOTE: If the proposed multiple completion will result in an operation which is not in accordance with the provisions of the New Mexico Oil Conservation Act, the application will be referred to the Commission for its consideration.



ROUGH

dr/

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
DIVISION FOR THE PURPOSE OF
CONSIDERING:

CASE NO. 7078

Order No. R- 6522

APPLICATION OF CONOCO INC.

FOR A DUAL COMPLETION, LEA

COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 o'clock a.m. on
November 12, 1980, at Santa Fe, New Mexico, before
Examiner Richard L. Stamets.

NOW, on this day of November, 1980, the
Division Director, 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 Division has jurisdiction of this cause and the subject
matter thereof.

(2) That the applicant, Conoco Inc.,
seeks authority to complete its Warren Unit Well No. 82
located in Unit G of Section 35, Town-
ship 20 South, Range 38 East, NMPM, Lea
County, New Mexico, as a dual completion (conventional) to
(combination)
(tubingless)
oil
produce gas from the Blinebry Oil and Gas or Warren-Tubb
Pools and the D-K Abo Pool.

(3) That at the hearing the applicant requested
that only the Blinebry Oil and Gas Pool production
and the D-K Abo Pool production be considered
for dual completion.

(4) That the mechanics of the proposed dual completion are feasible and in accord with good conservation practices.

(5) That approval of the subject application will prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

(1) That the applicant, Conoco Inc., is hereby authorized to complete its Warren Unit Well No. 82, located in Unit G of Section 35, Township 20 South, Range 38 East, NMPM, Lea County, New Mexico, as a dual completion (conventional) (combination) (tubingless)

oil to produce ~~gas~~ from the Blinbry Oil and Gas or Warren Unit Pool and the D-K Abo Pool.

Through parallel strings of tubing with separation of the two zones achieved by means of a packer set at a depth of approximately 6700 feet.

PROVIDED HOWEVER, that the applicant shall complete, operate, and produce said well in accordance with the provisions of Rule 112-A of the Division Rules and Regulations insofar as said rule is not inconsistent with this order;

PROVIDED FURTHER, that the applicant shall take packer leakage tests upon completion and annually thereafter during the Annual Gas-Only Test Period for the Blinbry Oil and Gas Pool.

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

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