

CASE 6980: BASS ENTERPRISES PRODUCTION 3
COMPANY FOR A DUAL COMPLETION, EDDY 0.
COUNTY, NEW MEXICO

Case No.

6980

Application

Transcripts

Small Exhibits

ETC

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
STATE LAND OFFICE BLDG.
SANTA FE, NEW MEXICO
23 July 1980

EXAMINER HEARING

IN THE MATTER OF:

Application of Bass Enterprises Pro-
duct Company for a dual comple-
tion, Eddy County, New Mexico.

CASE
6980

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:

Conrad E. Coffield, Esq.
HINKLE LAW FIRM
P. O. Box 3580
Midland, Texas 79701

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I N D E X

JACK R. GEVECKER

Direct Examination by Mr. Coffield 3

Cross Examination by Mr. Stamets 10

E X H I B I T S

Applicant Exhibit One, Plat 5

Applicant Exhibit Two and Two-A, Logs 6

Applicant Exhibit Three, Plot 6

Applicant Exhibit Four, Sketch 7

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1 MR. STAMETS: We'll call next Case 6980.

2 MR. PADILLA: Application of Bass Enter-
3 prises Production Company for a dual completion, Eddy County,
4 New Mexico.

5 MR. STAMETS: Call for appearances.

6 MR. COFFIELD: Conrad Coffield, with the
7 Hinkle Law Firm of Midland, Texas, appearing on behalf of the
8 applicant, and I have one witness.

9
10 (Witness sworn.)

11
12 JACK GEVECKER
13 being called as a witness and having been duly sworn upon his
14 oath, testified as follows, to-wit:

15
16 DIRECT EXAMINATION

17 BY MR. COFFIELD:

18 Q Mr. Gevecker, for the record would you
19 please state your name, address, occupation, and employer?

20 A My name is Jack Gevecker. I'm a Senior
21 Production Engineer with Bass Enterprises Production Company,
22 Box 2760, Midland, Texas.

23 MR. STAMETS: Would you please spell your
24 last name?

25 A G-E-V-E-C-K-E-R.

1 Q Mr. Gevecker, have you previously testified
2 before the Division as a petroleum engineer?

3 A No, I haven't.

4 Q Would you please tell the Examiner briefly
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6 engineer?

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8 Rolla, and graduated in May, 1975, with a B.S. in petroleum
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22 Q Are you familiar with Bass' application
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25 Q And likewise, are you familiar with the

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11 Unit J, Section 1, Township 19 South, Range 28 East, to pro-
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19 plat is the Bass acreage in the area. The brown arrow points
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21 1, as I mentioned before.

22 The Morrow proration unit is the south
23 half of the section, outlined in red, 320 acres, and the 40-
24 acre Wolfcamp proration unit is outlined in green, which is
25 also known as Unit J of Section 1.

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21 pressure versus depth. The red line represents the pressure
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The yellow shows the path of the -- that

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19 It is now shutin waiting a gas sales line and approval of
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21 Q Do you have anything further to comment
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24 Q Were these exhibits One through Four pre-
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1 A Yes, they were.

2 Q In your opinion will the approval of this
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4 and otherwise prevent waste and protect correlative rights?

5 A Yes, it will.

6 MR. COFFIELD: Mr. Examiner, I move the
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8 MR. STAMETS: These exhibits will be ad-
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10 MR. COFFIELD: And I have no further
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24 The absolute open flow was 11.696 million
25 It made no condensate during the test and it produced water

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2 per million cubic feet of gas, excuse me.

3 Q Do you feel that that is formation water
4 or is that acid water?

5 A We feel most of it right now would be
6 acid water. We know -- we could probably ascertain that part
7 of this is going to be produced water.

8 Q Do you have any idea what a reasonable
9 estimate of produced water would be for this well?

10 A For something like this well would be --
11 I estimate 3 to 5 barrels per million cubic feet of gas.

12 Q Can that be flowed up the annulus effi-
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15 Q Is this a relatively new pool or do you
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17 A The Wolfcamp would be a wildcat. There's
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19 The Morrow are other wells in the North
20 Turkey Track Morrow Gas Field.

21 Q And have you reviewed their history of
22 production of liquids?

23 A No, sir, I haven't.

24 Q What sort of a volume of gas is it going
25 to take to lift that 3 to 5 barrels a day efficiently up the

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1 annulus in this well?

2 A I have not done any calculations to see
3 what the minimum volume would be to lift the water in the
4 annulus, but we expect to flow this well something over 3-
5 million cubic feet per day, which from other wells we have in
6 New Mexico would be sufficient enough to lift this volume of
7 fluid.

8 Q Could you make those calculations and
9 submit them subsequent to the hearing?

10 A Yes, I could.

11 Q Okay, I would appreciate that.

12 MR. STAMETS: Are there any other questions
13 of the witness? He may be excused.

14 Anything further in this case?

15 The case will be taken under advisement.

16
17 (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.

I do hereby certify that the foregoing is a complete record of the proceedings in the Examiner hearing of Case No. 6980 heard by me on 7-23 19-80.
Richard R. [Signature], Examiner
 Oil Conservation Division

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22
23
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SALLY W. BOYD, C.S.R.
Rt. 1 Box 193-B
Santa Fe, New Mexico 87501
Phone (505) 455-7409

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.

Rt. 1 Box 193-B
Santa Fe, New Mexico 87501
Phone (505) 435-7409

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

_____, Examiner
Oil Conservation Division



BRUCE KING
GOVERNOR
LARRY KEHOE
SECRETARY

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

August 14, 1980

POST OFFICE BOX 5000
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-2424

Mr. Conrad E. Coffield
Hinkle, Cox, Eaton, Coffield
& Hensley
Attorneys at Law
P. O. Box 3580
Midland, Texas 79702

Re: CASE NO. 6980
ORDER NO. R-6441

Applicant:

Bass Enterprises Production Company

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 _____
Artesia OCD 8
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. 6980
Order No. R-6441

APPLICATION OF BASS ENTERPRISES
PRODUCTION COMPANY FOR A DUAL
COMPLETION, EDDY COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on July 23, 1980, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 13th day of August, 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, Bass Enterprises Production Company, seeks authority to complete its Palmillo State Well No. 1, located in Unit J of Section 1, Township 19 South, Range 28 East, NMPH, Eddy County, New Mexico, as a dual completion (conventional) to produce gas from the North Turkey Track-Morrow Pool and oil from an undesignated Wolfcamp pool through the casing-tubing annulus and tubing, respectively, by means of a cross-over assembly.

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

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

IT IS THEREFORE ORDERED:

(1) That the applicant, Bass Enterprises Production Company, is hereby authorized to complete its Palmillo State Well No. 1,

-2-
Case No. 6980
Order No. R-6441

located in Unit J of Section 1, Township 19 South, Range 28 East, NMPM, Eddy County, New Mexico, as a dual completion (conventional) to produce gas from the North Turkey Track-Morrow Pool through the casing-tubing annulus by means of a cross-over assembly located at approximately 8575 feet and oil from an undesignated Wolfcamp pool through tubing, with separation of the zones to be achieved by means of packers set at approximately 8575 feet and 10,800 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 Shut In Pressure Test Period for gas wells in Southeastern New Mexico.

(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.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


JOE D. RAMEY
Director


S E A L

rd/

BASS ENTERPRISES PRODUCTION CO.
DIVISION PRODUCTION OFFICE
P. O. BOX 2700
MIDLAND, TEXAS 79702

RECEIVED

JUL 25 1980

HINKLE, COX, EATON, 100 VAUGHN BUILDING
COFFIELD & HENSLEY (915) 684-5723
MIDLAND, TEXAS

July 25, 1980

Re: Oil Conservation Division
Case No. 6980
Palmillo State No. 1
Eddy County, New Mexico
File: 400-WF

RECEIVED
AUG 8 1980
OIL CONSERVATION DIVISION
SANTA FE

Hinkle Law Firm
1000 First National Bank Tower
Box 3580
Midland, Texas 79702

Attn: Conrad Coffield

Dear Conrad:

Attached is the information requested by Examiner Richard Stamets from the above-mentioned case (hearing held July 23, 1980). As you recall, Mr. Stamets requested we study the effects of lifting water from the tubing-casing annulus during the life of the well. Our study shows the well can lift water at the rate of 11 bbls/MMCF down to a bottom hole pressure of 1000 psi or a gas rate of 100 MCF/D which are normal abandonment cutoffs.

Please submit this data to Mr. Stamets. With no further problems, we expect the dual completion application to be approved no sooner than August 22, 1980. Please let us know if you have any questions concerning this information.

Very truly yours,

J E Pullig to SNA

J. E. Pullig
Division Manager

JEP:JRG/gp
Attachments

*C. J. Williams Jr.
V. Williams
1/10/80*

OIL CONSERVATION DIVISION
CASE NO. 6980
JULY 23, 1980

BOTTOMHOLE PSIG	WELLHEAD PSIG	GAS RATE MCF/D	WATER RATE BW/MMCF	REMARKS
4000	3582	0	0	initial shut in
4270	2636	244	11	
4149	2629	345	11	
4099	2725	864	11	
4042	2788	1374	11	
4025	2899	1995	11	
2000	1597	0	0	SI press @ lower BHP in future
2000	866	500	11	
1500	394	250	11	
1000	0	100	11	well not flowing

By computer analysis, the minimum rate needed to lift 11 BW/MMCF in 2-3/8" x 5-1/2" annulus is between 100 and 250 MCF/D.

PALMILLO STATE NO. 1
 MORROW FLOWING IN
 2-3/8 X 5-1/2 ANNULUS
 07/24/80
 09:17:08

G A S W E L L P R E S S U R E S

WELL DEPTH, FEET	8575.	GAS GRAVITY	0.642
INNER DIAMETER, IN.	2.375	BOTTOM-HOLE TEMP.	129.
OUTER DIAMETER, IN.	4.892		

WELL TVD, FEET	8575.	NITROGEN, MOL %	0.43
CRITICAL TEMPERATURE	369.	CARBON DIOXIDE, MOL %	1.30
CRITICAL PRESSURE	672.	HYDROGEN SULPHIDE, MOL %	0.00

CONDENSATE, STB/MMCF	0.000	OIL GRAVITY, DEG API	35.0
WATER, BW/MMCF	11.000	WATER GRAVITY	1.047
PIPE ROUGHNESS, INCHES	0.00060		

GAS RATE M/D-----	WELL-HEAD DEG. F----	WELL-HEAD PSIG-----	BOTTOMHOLE PSIG-----	P/Z PSIG-----
0.	95.	3582.	4400.	4131.
244.	95.	2636.	4270.	3206.
345.	95.	2629.	4149.	3197.
864.	95.	2725.	4099.	3309.
1374.	95.	2788.	4042.	3373.
1995.	95.	2899.	4025.	3482.
<hr/>				
0.	95.	1597.	2000.	1876.
250.	95.	394.	1500.	413.
500.	95.	866.	2000.	955.
100.	95.	0.	1000.	0.

*Copy for [unclear]
(Rich Stamets)*

BASS ENTERPRISES PRODUCTION CO.
DIVISION PRODUCTION OFFICE
P. O. BOX 2780
MIDLAND, TEXAS 79702

RECEIVED

JUL 28 1980

July 25, 1980

HINKLE, COX, EATON, 100 VAUGHN BUILDING
COFFIELD & HENSLEY (815) 684-5723
MIDLAND, TEXAS

Re: Oil Conservation Division
Case No. 6980
Palmillo State No. 1
Eddy County, New Mexico
File: 400-WF

Hinkle Law Firm
1000 First National Bank Tower
Box 3580
Midland, Texas 79702

Attn: Conrad Coffield

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J E Pullig to SNA

J. E. Pullig
Division Manager

JEP:JRG/gp
Attachments

OIL CONSERVATION DIVISION
CASE NO. 6980
JULY 23, 1980

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 MORROW FLOWING IN
 2-3/8 X 5-1/2 ANNULUS
 07/24/80
 09:17:08

G A S W E L L P R E S S U R E S

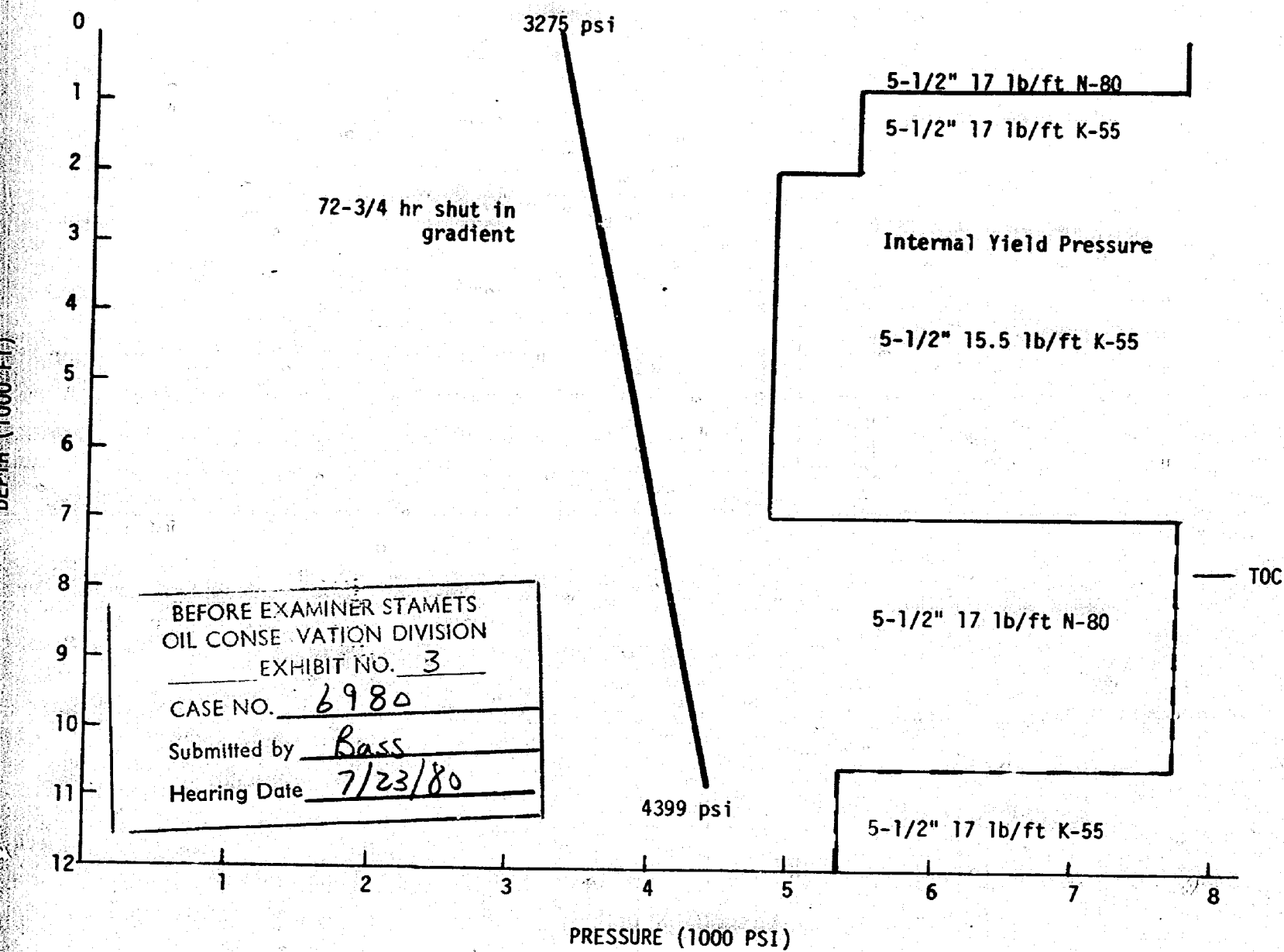
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100.	95.	0.	1000.	0.

EXHIBIT # 3
PRESSURE GRADIENT VS. CASING BURST
MORROW FORMATION
PALMILLO STATE NO. 1
EDDY COUNTY, NEW MEXICO



BASS ENTERPRISES PRODUCTION CO.
 EXHIBIT NO. 4
 PROPOSED INSTALLATION
 PALMILLO STATE NO. 1
 EDDY COUNTY, NEW MEXICO

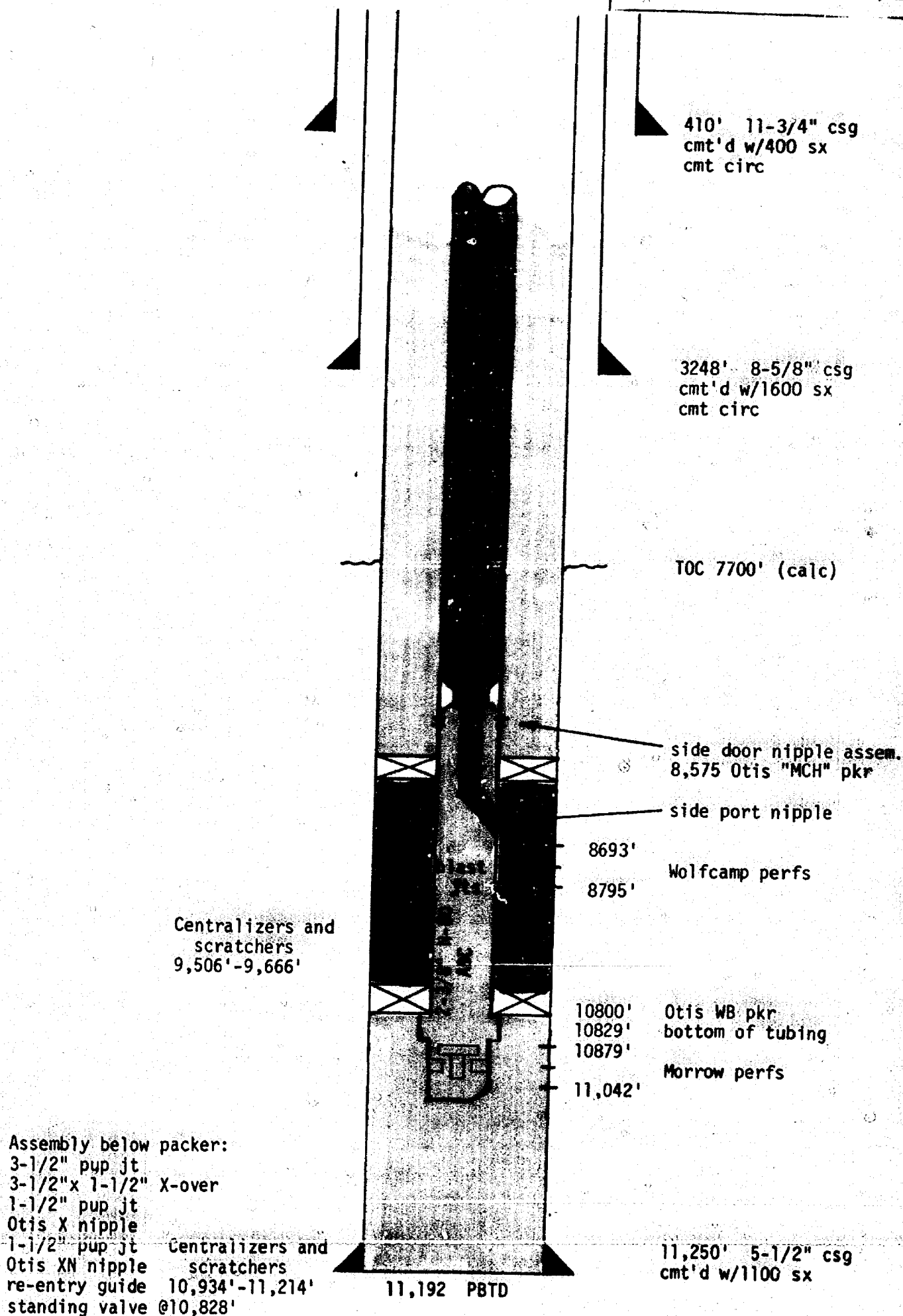
BEFORE ENGINEER STAMETS
 OIL CONSERVATION DIVISION

EXHIBIT NO. 4

CASE NO. 6980

Submitted by Bass

Hearing Date 7/23/80



410' 11-3/4" csg
 cmt'd w/400 sx
 cmt circ

3248' 8-5/8" csg
 cmt'd w/1600 sx
 cmt circ

TOC 7700' (calc)

side door nipple assem.
 8,575' Otis "MCH" pkr

side port nipple

8693'

Wolfcamp perms

8795'

Centralizers and
 scratchers
 9,506'-9,666'

10800'

Otis WB pkr

10829'

bottom of tubing

10879'

Morrow perms

11,042'

Assembly below packer:

3-1/2" pup jt

3-1/2"x 1-1/2" X-over

1-1/2" pup jt

Otis X nipple

1-1/2" pup jt

Otis XN nipple

re-entry guide

standing valve @10,828'

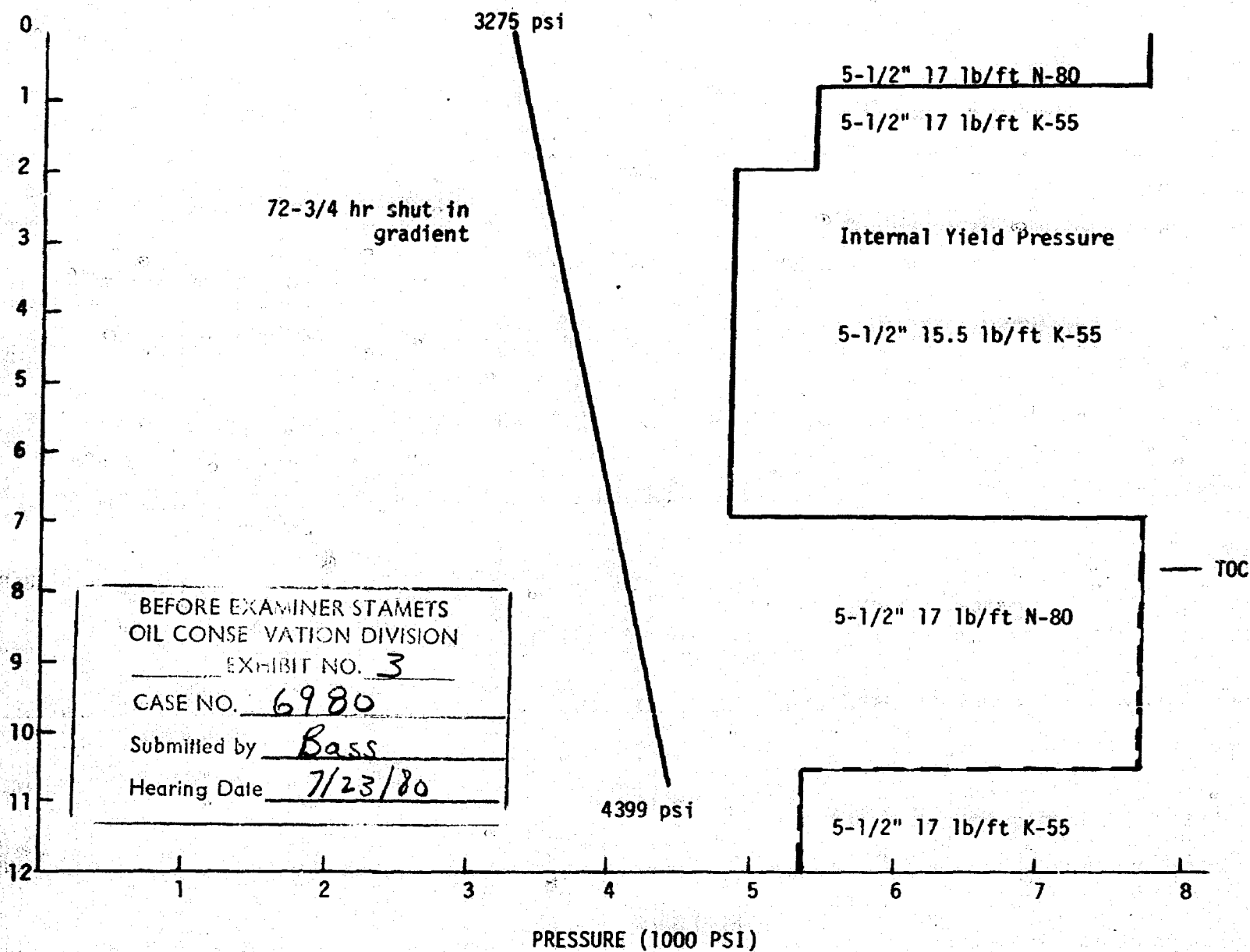
Centralizers and
 scratchers

10,934'-11,214'

11,192 PBTD

11,250' 5-1/2" csg
 cmt'd w/1100 sx

EXHIBIT #3
PRESSURE GRADIENT VS. CASING BURST
MORROW FORMATION
PALMILLO STATE NO. 1
EDDY COUNTY, NEW MEXICO



BASS ENTERPRISES PRODUCTION CO.

EXHIBIT NO. 4
PROPOSED INSTALLATION
PALMILLO STATE NO. 1
EDDY COUNTY, NEW MEXICO

BEFORE EXAMINER STAMETS
OIL CONSERVATION DIVISION

EXHIBIT NO. 4

CASE NO. 6980

Submitted by Bass

Hearing Date 7/23/80

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standing valve @10,828'

Centralizers and
scratchers

10,934'-11,214'

11,192 PBTD

11,250' 5-1/2" csg
cmt'd w/1100 sx

- CASE 6975:** Application of Jack Grynberg and Associates for a unit agreement, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks approval for the Rio Felix Unit Area, comprising 7,675 acres, more or less, of Federal, State, and fee lands in Township 14 South, Ranges 24 and 25 East.
- CASE 6976:** Application of R. N. Hillin for an NCPA determination, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks a new onshore reservoir determination in the Wolfcamp formation for a well located 800 feet from the South line and 2000 feet from the East line of Section 34, Township 19 South, Range 28 East.
- CASE 6977:** Application of Benson Mineral Group, Inc. for salt water disposal, Sandoval County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Chacra formation in the interval from 1636 feet to 1743 feet in its Navajo Well No. 1 in Unit F of Section 9, Township 22 North, Range 7 West, Rusty-Chacra Pool.
- CASE 6978:** Application of Benson Mineral Group, Inc. for salt water disposal, Sandoval County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the Pictured Cliffs formation in the interval from 800 feet to 963 feet in its Federal Well No. 1 in Unit I of Section 4, Township 21 North, Range 7 West.
- CASE 6979:** Application of Wolfson Oil Company for salt water disposal, Roosevelt County, New Mexico. Applicant, in the above-styled cause, seeks authority to dispose of produced salt water into the San Andres formation in the interval from 4108 feet to 4164 feet in its Mountain-Federal Well No. 1 in Unit G of Section 30, Township 7 South, Range 32 East, Tomahawk-San Andres Pool.
- CASE 6940:** (Continued from June 25, 1980, Examiner Hearing)
- Application of Adobe Oil Company for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests down through the Wolfcamp formation underlying the NW/4 SE/4 for oil and the SE/4 for gas, Section 23, Township 20 South, Range 38 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 6961:** (Continued from July 9, 1980, Examiner Hearing)
- Application of Conoco Inc. for a dual completion and unorthodox well location, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its Meyer A-29 Well No. 11 to be drilled at an unorthodox location 990 feet from the North line and 660 feet from the East line of Section 29, Township 22 South, Range 36 East, to produce gas from the Langley-Devonian and -Ellenburger Pools thru parallel strings of tubing, the E/2 of said Section 29 to be dedicated to the well.
- CASE 6980:** Application of Bass Enterprises Production Company for a dual completion, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the dual completion of its Palmillo State Well No. 1 located in Unit J of Section 1, Township 19 South, Range 28 East, to produce gas from the North Turkey Track-Morrow Pool and oil from an undesignated Wolfcamp pool thru the casing-tubing annulus and tubing, respectively.
- CASE 6960:** (Continued from July 9, 1980, Examiner Hearing)
- Application of Bass Enterprises Production Company for compulsory pooling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order pooling all mineral interests down to and including the Strawn formation underlying the S/2 SE/4 of Section 13, Township 16 South, Range 36 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 6950:** (Continued from July 9, 1980, Examiner Hearing)
- Application of Bass Enterprises Production Company for an unorthodox gas well location, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks approval for the unorthodox location of a Morrow test well to be drilled 660 feet from the North line and 1980 feet from the East line of Section 4, Township 25 South, Range 31 East, the E/2 of said Section 4 to be dedicated to the well.
- CASE 6981:** Application of Bass Enterprises Production Company for a special gas-oil ratio limitation, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks a special gas-oil ratio limitation of 80/10 to one for the Palmillo-Bone Springs Pool.

LAW OFFICES

HINKLE, COX, EATON, COFFIELD & HENSLEY

1000 FIRST NATIONAL BANK TOWER

POST OFFICE BOX 3580

MIDLAND, TEXAS 79702

(915) 683-4691

OF COUNSEL
CLARENCE E. HINKLE
ROBERT A. STONE

W. E. BONDURANT, JR. (915-1873)

ROSWELL, NEW MEXICO OFFICE
800 HINKLE BUILDING
(505) 822-8810

AMARILLO, TEXAS OFFICE
1701 AMERICAN NATIONAL BANK BUILDING
(806) 372-8888

ONLY ATTYS. EATON, COFFIELD, MARTIN, BOZARTH,
BOHANNON, FINNEY, FOSTER, ALLEN, ALLEN,
BURFORD, BREWER & STONE
LICENSED IN TEXAS

LEWIS C. COX, JR.
PAUL W. EATON, JR.
CONRAD E. COFFIELD
HAROLD L. HENSLEY, JR.
STUART D. SHANOR
C. D. MARTIN
PAUL J. KELLY, JR.
JAMES H. BOZARTH
DOUGLAS L. LUNSFORD
PAUL M. BOHANNON

ERNEST R. FINNEY, JR.
J. DOUGLAS FOSTER
K. DOUGLAS PERHIN
C. RAY ALLEN
JACQUELINE W. ALLEN
T. CALDER EZZEL, JR.
WILLIAM B. BURFORD
JOHN S. NELSON
RICHARD E. OLSON
PHILLIP T. BREWER

July 8, 1980

Mr. Dan Nutter
Oil Conservation Division
Post Office Box 2088
Santa Fe, New Mexico 87501

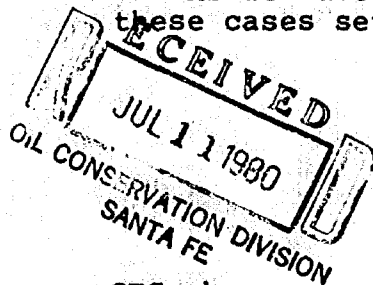
Re: Bass Enterprises Production
Company Applications for
July 23, 1980 Docket

Dear Dan:

I am transmitting herewith, executed in triplicate, copies of two Applications for Bass Enterprises Production Company as follows:

1. Application for Amendment of Pool Rules re increased gas oil ratio for BEPCO Merchant State #1 Well located 1980 feet from the North line and 660 feet from the East line of Section 1, Township 19 South, Range 28 East, N.M.P.M., Eddy County, New Mexico; and
2. Application for Dual Completion in BEPCO Palmillo State #1 Well located 1980 feet from the South and East lines of Section 1, Township 19 South, Range 28 East, N.M.P.M., Eddy County, New Mexico.

As we have previously discussed, we would appreciate having these cases set on the July 23, 1980 docket.



CEC:rh
Enclosures

xc: Mr. J. E. Pullig
xc: Mr. Steve Rowland

Very truly yours,

HINKLE, COX, EATON,
COFFIELD & HENSLEY

Conrad E. Coffield

BEFORE THE OIL CONSERVATION DIVISION

DEPARTMENT OF ENERGY AND MINERALS

STATE OF NEW MEXICO

APPLICATION BY BASS ENTERPRISES)
PRODUCTION COMPANY FOR DUAL)
COMPLETION EDDY COUNTY,)
NEW MEXICO)

Case 6980

APPLICATION FOR HEARING

COMES NOW the undersigned as attorney on behalf of Bass Enterprises Production Company and files this written Application for Hearing to be set on the docket for July 23, 1980. In connection therewith, the undersigned, on behalf of Bass Enterprises Production Company, submits the following data:

1. Name of Applicant: Bass Enterprises Production Company
2. Area Affected by the Order Sought:

Township 19 South, Range 28 East, N.M.P.M
Eddy County, New Mexico

Section 1: NW $\frac{1}{4}$ SE $\frac{1}{4}$

3. General Nature of Order Sought: Applicant seeks authority to dually complete its BEPCO Palmillo State #1 Well located 1980 feet from the South and East Lines of Section 1, Township 19 South, Range 28 East, N.M.P.M., Eddy County, New Mexico, with said dual completion to be as to the No. Turkey Track Morrow producing Morrow gas therefrom up the annulus, and an Undesignated Wolfcamp Field, producing oil therefrom up the tubing, with production thus to be from a conventional dual completion.


4. Other Matters to be Noted in Connection with Order Sought: Matters urged by applicant are in the interest of conservation, prevention of waste and protection of correlative rights. Applicant requests this matter be heard at the July 23, 1980 Examiner's hearing.

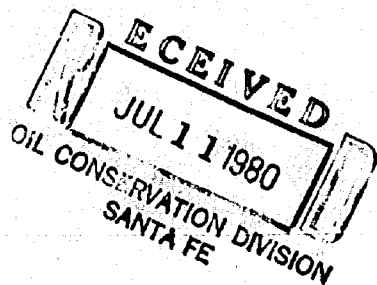
Dated this 8th day of July, 1980.

Respectfully submitted,

HINKLE, COX, EATON,
COFFIELD & HENSLEY

By:


Conrad E. Coffield
Attorney for Bass Enterprises
Production Company



BEFORE THE OIL CONSERVATION DIVISION

DEPARTMENT OF ENERGY AND MINERALS

STATE OF NEW MEXICO

APPLICATION BY BASS ENTERPRISES)
PRODUCTION COMPANY FOR DUAL)
COMPLETION EDDY COUNTY,)
NEW MEXICO)

APPLICATION FOR HEARING

Case 6980

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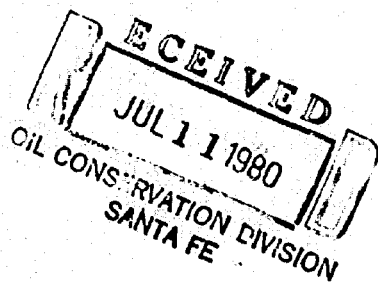
Dated this 8th day of July, 1980.

Respectfully submitted,

HINKLE, COX, EATON,
COFFIELD & HENSLEY

By:


Conrad E. Coffield
Attorney for Bass Enterprises
Production Company



BEFORE THE OIL CONSERVATION DIVISION

DEPARTMENT OF ENERGY AND MINERALS

STATE OF NEW MEXICO

APPLICATION BY BASS ENTERPRISES)
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Section 1: NW $\frac{1}{4}$ SE $\frac{1}{4}$

3. General Nature of Order Sought: Applicant seeks authority to dually complete its BEPCO Palmillo State #1 Well located 1980 feet from the South and East Lines of Section 1, Township 19 South, Range 28 East, N.M.P.M., Eddy County, New Mexico, with said dual completion to be as to the No. Turkey Track Morrow producing Morrow gas therefrom up the annulus, and an Undesignated Wolfcamp Field, producing oil therefrom up the tubing, with production thus to be from a conventional dual completion.

4. Other Matters to be Noted in Connection with Order Sought: Matters urged by applicant are in the interest of conservation, prevention of waste and protection of correlative rights. Applicant requests this matter be heard at the July 23, 1980 Examiner's hearing.

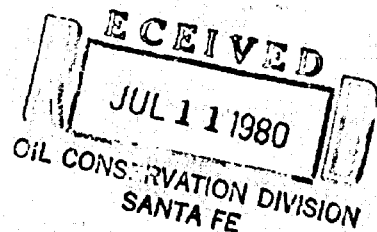
Dated this 8th day of July, 1980.

Respectfully submitted,

HINKLE, COX, EATON,
COFFIELD & HENSLEY

By: 

Conrad E. Coffield
Attorney for Bass Enterprises
Production Company



Called in by Harold Hensley
July 1, 1980

Bass Enterprises Production Co.

Dual Completion

Palmillo State #1

1980/S + E

Section 1, T19S, R28E

North Derby Track - Morrow and
Undesignated Wolfcamp

Morrow to be produced up the
annulus and Wolfcamp up the
tubing.

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. 6980

Order No. R- 6441

APPLICATION OF BASS ENTERPRISES PRODUCTION COMPANY
FOR A DUAL COMPLETION, EDDY
COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 o'clock a.m. on
July 23, 19 80, at Santa Fe, New Mexico, before
Examiner Richard L. Stamets.

NOW, on this _____ day of July, 19 80, 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, Bass Enterprises Production Company,
seeks authority to complete its Palmillo State Well No. 1
Well No. 1, located in Unit J of Section 1, Town-
ship 19 South, Range 28 East, NMPM,
County, New Mexico, as a dual completion (conventional) to
~~(combination)~~
~~(tubingless)~~

~~-oil-~~
produce gas from the North Turkey Track-Morrow Pool and oil
from an undesignated Wolfcamp pool through the casing-tubing
annulus and tubing, respectively, by means of a cross-over
assembly.

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

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

IT IS THEREFORE ORDERED:

(1) That the applicant, Bass Enterprises Production Company is hereby authorized to complete its Palmillo State

Well No. 1, located in Unit J of Section 1,

Township 19 South, Range 28 East, NMPM, Eddy

County, New Mexico, as a dual completion (conventional) ~~(combination)~~ ~~(tubingless)~~

Casing tubing
to produce gas from the North Turkey Track-Morrow Pool ~~and~~ ^{Through the} ~~oil~~ ^{annulus by means of a cross over assembly located at approximately 8575 feet and} ~~oil~~ ^{from an undesignated Wolfcamp pool through the casing tubing} ~~annulus and tubing, respectively.~~ ^{tubing with separation of the zones to be achieved by} ~~means of packers set at approximately 8575 feet and 10800 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 Shut-In Pressure Test Period for ~~the~~ gas wells in Southeastern New Mexico.

(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.