

Grace
1-Salome H T21S-R30E

T21S-R31E

26510 TD 7500 1-19-91
26313 TD 7530

26429 T22S-R30E 1

T22S-R31E 6

25768 TD 7480
26304 TD 7500

26437 TD 7416

21098 McKnight
1 Campana
TD 14,050
4-4-75

25758 3-A TD 7490
25699 Phillips 2-A James TD 6000
26031 TD 7611 5-5-89
26314 Phillips 10-A James TD 7500
25962 TD 6260
26232 TD 7557

26436
Phillips 6-Livingston Rd
Troporo
1-Cabana TD 13,950
26398 TD 7655 1-71-91

25757 Phillips 2-E James TD 7476 10-23-87
26254 TD 7500
26371 TD 7620

11-E 12-E 12

James Ranch Unit Boundary

Phillips 1-E James TD 13,950
26380 TD 7625

13-E 14-E

6 8
START PAY ZONE S.L.
B.H.L.

15

Bass Enterprises 200 Ac.

48

70

Fed. No. 069877 14

13

18

Mitchell Apache- 13-Fed.

Examiner _____
Case No. 11014 DeNovo
EXHIBIT NO. 1 Bass

23

Bass Enterprises Production Co.

JAMES RANCH UNIT

Eddy County, New Mexico

Land Plat

BASS LEASEHOLD

SCALE IN FT. 0 2000 4000

**BEFORE THE
OIL CONSERVATION COMMISSION**
Santa Fe, New Mexico

Case No. 11014 (De Novo) Exhibit No. 1

Submitted by: Bass Enterprises Production Co.

Hearing Date: September 22, 1994



JAMES E #9 HORIZONTAL WELL
CABIN LAKE- DELAWARE POOL
EDDY COUNTY, NEW MEXICO

Production Forecasts
Test Period and Over Production

<u>Month</u>	<u>Production If Test Period Is Granted (BOPD)</u>	<u>Project Allowable (BOPD)</u>	<u>Monthly Over Production (MBO)</u>	<u>Cumulative Overage (MBO)</u>
1	1600	561	31	31
2	1425	561	26	57
3	1275	561	21	78
4	1150	561	18	96
5	1050	561	15	111
6	950	561	12	123
7	850	561	8	131
8	775	561	6	137
9	700	561	4	141
10	650	561	3	144
11	625	561	2	146
12	600	561	1	147

Year One Summary

Total Production: 352 MBO
 Annual Allowable: 205 MBO (561 BOPD * 365 days)
 Over production: 147 MBO

Examiner _____
 Case No. 11014 DeNovo
 EXHIBIT NO. 2 BASS

BEFORE THE
 OIL CONSERVATION DIVISION
 Case No. 11014 Exhibit No. 17
 Submitted By: _____
 Phillips Petroleum Company
 Hearing Date: July 7, 1994

**BEFORE THE
OIL CONSERVATION COMMISSION**
Santa Fe, New Mexico

Case No. 11014 (De Novo) Exhibit No. 2

Submitted by: Bass Enterprises Production Co.

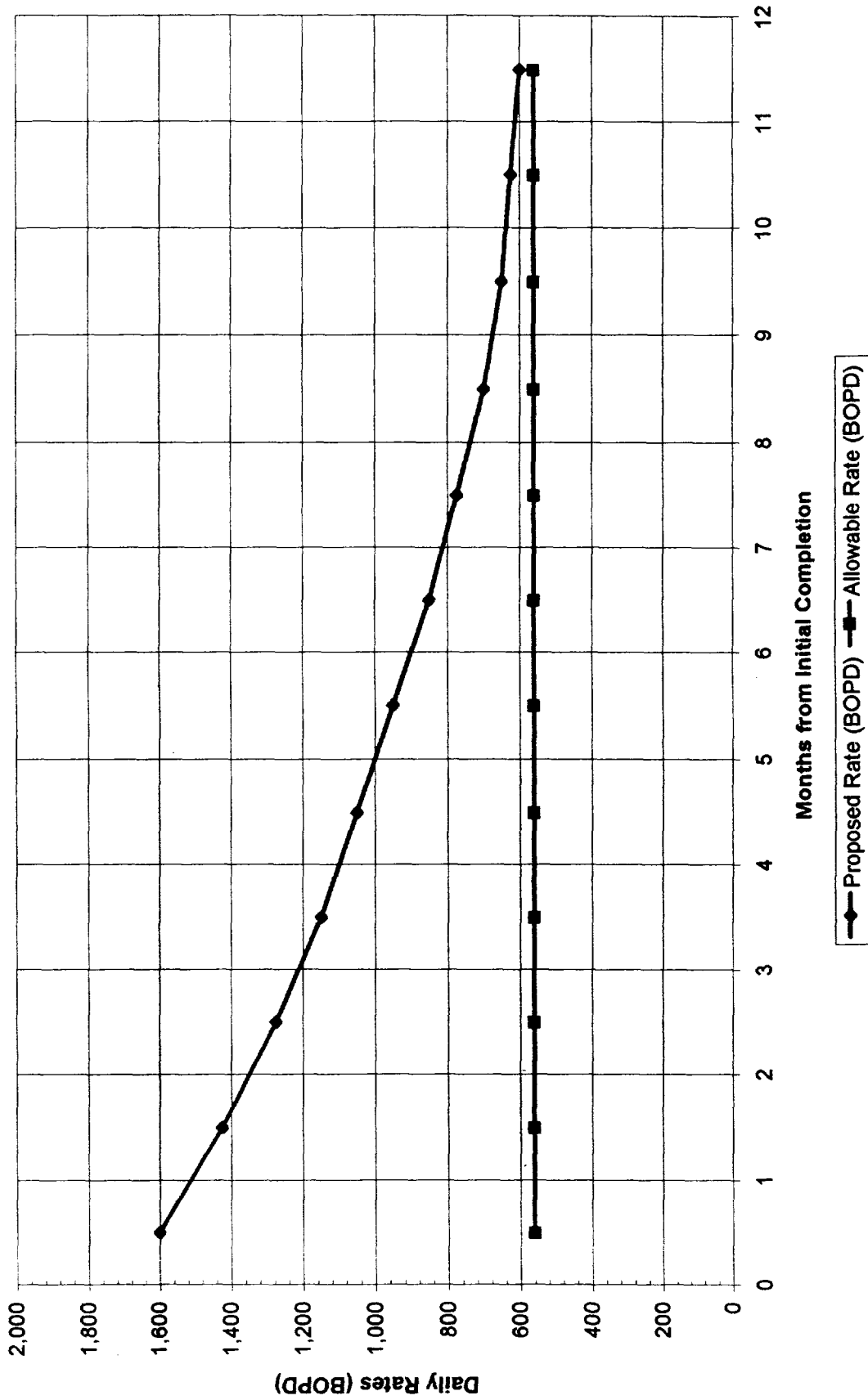
Hearing Date: September 22, 1994

Examiner _____

Case No. 11014 De Novo

EXHIBIT NO. 3 BASS

James E #9 Proposed Test Rate



**BEFORE THE
OIL CONSERVATION COMMISSION**
Santa Fe, New Mexico

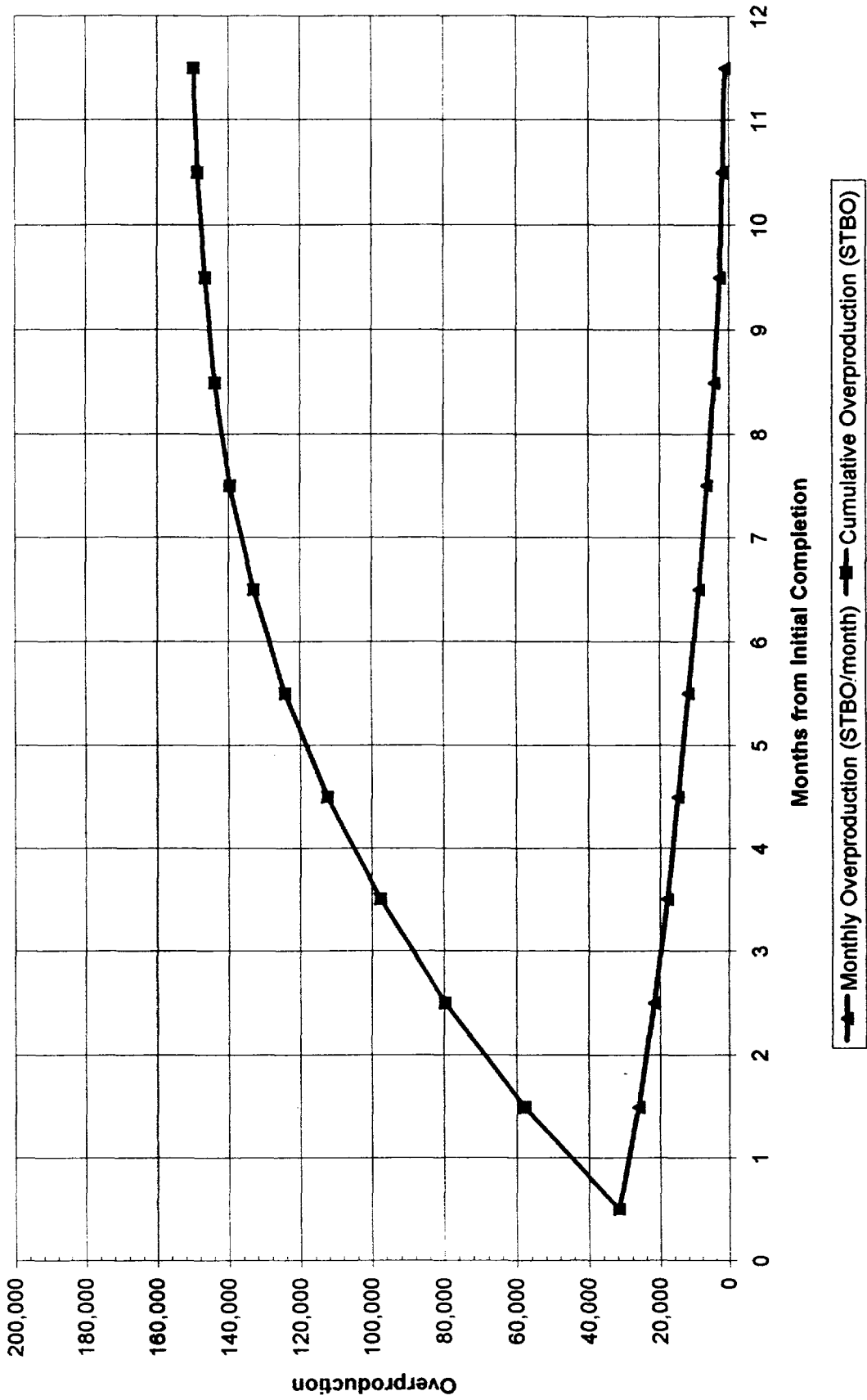
Case No. 11014 (De Novo) Exhibit No. 3

Submitted by: Bass Enterprises Production Co.

Hearing Date: September 22, 1994

Examiner _____
Case No. 11014 De Novo
EXHIBIT NO. 4 BASS

James E #9 Proposed Test Rate



**BEFORE THE
OIL CONSERVATION COMMISSION**
Santa Fe, New Mexico

Case No. 11014 (De Novo) Exhibit No. 4

Submitted by: Bass Enterprises Production Co.

Hearing Date: September 22, 1994

Grace
1-Salome H T21S-R30E

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1-A *

26398 TD 7655 1-71-91
Troporo 1-Cabana TD 13,950
Swp *

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26371 TD 7620

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Phillips 1-E James TD 13,950 *
26380 TD 7625

13-E 14-E

James Ranch Unit Boundary

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Bass Enterprises 200Ac.

START PAY ZONE S.L.

B.H.L.

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Fed. No. 069877 14

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Mitchell Apache- 13-Fed. *

18

23



Examiner _____
Case No. 11014 DeNovo
EXHIBIT NO. 5 BASS

Bass Enterprises Production Co.

JAMES RANCH UNIT
Eddy County, New Mexico

Land Plat

BASS LEASEHOLD

SCALE IN FT. 0 2000 4000

 Reservoir Simulation Area Outline

**BEFORE THE
OIL CONSERVATION COMMISSION**
Santa Fe, New Mexico

Case No. 11014 (De Novo) Exhibit No. 5

Submitted by: Bass Enterprises Production Co.

Hearing Date: September 22, 1994

**RESERVOIR SIMULATION INPUT DATA
CABIN LAKE (CHERRY CANYON) FIELD
EDDY COUNTY, NEW MEXICO**

Model Name: Eclipse "100"
Model Type: Black Oil, 3-D, 2 Phase
Grid: 17 x 10 x 1
Size: (see grid map)
Top of Sand: From Phillips Petroleum Structure Map
Net Sand Thickness: 40' (Based on Phillips Hearing Data)
Porosity: 18% (Based on Phillips Hearing Data)
Horizontal Permeability: 2 md (Based on Phillips Hearing Data)
Vertical Permeability: .2 md (Based on Phillips Hearing Data)
Original Reservoir Pressure: 2700 psia (Based on Phillips Hearing Data)
Initial Water Saturation: 50% (Based on Phillips Hearing Data)
Initial Gas Saturation: 0% (Based on Phillips Hearing Data)

**BEFORE THE
OIL CONSERVATION COMMISSION**
Santa Fe, New Mexico

Case No. 11014 (De Novo) Exhibit No. 6

Submitted by: Bass Enterprises Production Co.

Hearing Date: September 22, 1994