STATE OF NEW MEXICO



ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

GARREY CARRUTHERS
GOVERNOR

April 24, 1990

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE. NEW MEXICO 87504 (505) 827-5800

		SANTA FE, NEW MI (505) 827-	
Mr. Thomas Kellahin Kellahin, Kellahin & Aubrey Attorneys at Law Post Office Box 2265 Santa Fe, New Mexico	Re:	CASE NO. 9908 ORDER NO. R-9159 Applicant: BHP Petroleum Company,	Inc.
Dear Sir:			
Enclosed herewith are two copies of Division order recently entered in			
FLORENE DAVIDSON OC Staff Specialist			
Copy of order also sent to: Hobbs OCD x			
Artesia OCD x Aztec OCD			
Other			

	•	rage
NEW MEX	ICO OIL CONSERVATION COMMISSION	
	EXAMINER HEARING	
	SANTA FE , NEW MEXICO	
Hearing Date	APRIL 18, 1990	Time: 8:15 A.M.
NAME	REPRESENTING	LOCATION
nele Halur	Byram	Sailate
Marine Trummer		/ *
Bill Mani	BHP	Houston
Randall Thairs Robert 14 Bell	BHI	Houston
1 0	Heye c	Reswell
Laughtwok	HEYCO	
Mich Near borg	Neaburg	Midland
LOUIS MARZULLO	Nearhous	Midland
Det fee	Nearhoury BHP	Houston
Mito Boling	Heyco	
In Willakin	Kelchin Lellation Culore	Jun 21°C
willing of day	Complaced + Black; 7 A.	Sura Te
El Springer MIKE-BURCH	Mates Pet. YEATES PET.	Holcaid ARTESIA
/ WK-DUNH		MICHA

Page	2	

NEW MEXICO OIL CONSERVATION COMMISSION

EXAMINER HEARING	

Hearing Date APRIL 18, 1990 Time: 8:15 A.M.

NAME	REPRESENTING	LOCATION
NAME Tuck	Hulele Con Firm	AS-Q
That L. Padilla	Padille + Sny his	SF
ing L. I bat	STEVENS & TOLL, INC	Midland
Horini lideon	CLYX	11101910
Cliff MURRAY	ORYX	MIDLAND
Tan Hbbs	cfyx,	mining
NUI name	(() Chaining	Sugare Beach T.
Crayle	MARATHON	MIDEAND. TA
Cycl) (dis	MARATICON OF COMPANY	• (
Taurence De Hama	MARATHON OR CO	HOUSTON TX
budy I'all	Stevens & Tull, du	Medland, TX
Centre D. Smith	Marathon Dil Co.	Midland, Tx.
harles to Thay	Cityx Energy Po	Dalles, Tx.

State of New Mexico





Commissioner of Public Lands

P.O. BOX 1148 SANTA FE, NEW MEXICO 87504-1148

June 14, 1990

BHP Petroleum Company, Inc. Attn: Mr. Dwight Pickle 5847 San Felipe, Suite 3600 Houston, Texas 77057

Re: Subsequent Joinder of Fee Tract No. Seven to the Sunfish State Unit Agreement, Chaves County, New Mexico.

This office is in receipt of your letter of May 16, 1990, requesting our approval to commit Tract No. 7 to the Sunfish State Unit Agreement. Also enclosed were the ratifications and joinders to the Unit Agreement and Unit Operating Agreements signed by Yates Petroleum Corporation, et al.

As per Section 23 of the Sunfish State Unit Agreement the Subsequent Joinder "shall be effective as of the first day of the month following the approval by the Commissioner and the filing with the Division of duly executed counterparts of the instrument or instruments committing the interest of such owner to the agreement." Please be advised that the Commissioner of Public Lands has this date approved the subsequent joinder of Fee Tract No. 7 to the Sunfish State Unit Agreement and is effective as of July 1, 1990. The acreage covered under this tract is described as lot 4, Section 7, Township 10 South, Range 27 East containing 39.21 acres. With the commitment of this tract all 2,235.08 acres in the unit are now fully committed to the unit agreement. Please notify all interested parties of this action.

If we may be of further help please do not hesitate to call on us.

Very truly yours,

W. R. HUMPHRIES COMMISSIONER OF PUBLIC LANDS

BY: Floyd & Vh und FLOYD O. PRANDO, Director Oil/Gas and Minerals Division (505) 827-5744

WRH/FOP/pm encls.

cc: Reader File

OCD TRD

County Operator Unit Name_ Chaves County, NM BHP Petroleum Inc. Sunfish State Unit

Маў 7, 1990	DATE APPROVED
Case No.: 9908 Order No.: R-9159	OCC CASE NO.
May 7, 1990	EFFECTIVE DATE
2235,08	TOTAL ACREAGE
2195,87	STATE
101	FEDERAL
Fee· 39.21	INDIAN-FEE
Strict	SEGREGATION CLAUSE
Jī	TERM

UNIT AREA

T9S, R27E

Section 32: E/2

T10S, R27E

Section 5: All Section 7: All Section 8: All

TRACT 7 IS NOT COMMITTED TO THE UNIT AGREEMENT AT THIS TIME, TRACT 7 IS A FEE LEASE.

EFF. July 19 40 That I A 30.21) A. 15 COMMITTED TO THE UNIT AGREEMENT AT THIS TIME.

ALL TRACTS ARE COMMITTED TO THE UNIT AGREEMENT AT THIS TIME.

EXHIBIT *B*

To Unit Agreement

Sunfish State Unit

Chaves County, New Mexico

6	Ŋ	4	ω	N	_		
T10S-R27E Sec. 8: W/2	T10S-R27E Sec. 7: Lots 1,2,3, E/2, E/2 W/2	T10S-R27E 3 Sec. 5: Lots 3,4, S/2 NW/4, SW/4	T10S-R27E Sec. 5: Lots 1,2, S/2 NE/4, SE/4	T9S-R27E Sec. 32: E/2	T10S-R27E Sec. 8: E/2	Tract # Land Description	
320.00	597.51 2	319.35 \$W/4	319.01 E/4	320.00	320.00	No. of Acres	
V-1648 12/01/90	V-1574 09/01/90	V-1468 06/01/90	V-1467 06/01/90	V-1463-4 06/01/90	V-1450-4 06/01/90	Serial No. & Exp. Date	
State of N.M. 16.67%	State of N.M. 16.67%	State of N.M. 16.67%	State of N.M. 16.67%	State of N.M. 16.67%	State of N.M. 16.67%	Basic Royalty Ownership %	To Unit A Sunfish S Chaves Count
BHP Petroleum Company Inc.	BHP Petroleum Company Inc.	BHP Petroleum Company Inc.	BHP Petroleum Company Inc.	BHP Petroleum Company Inc.	BHP Petroleum Company Inc.	Lessee of Record	EXHIBIT *B* To Unit Agreement Sunfish State Unit Chaves County, New Mexico
None	None	None	None	3.33%	8.33%	Overriding Royalty	
BHP Petroleum Company Inc.	BHP Petroleum Company Inc.	BHP Petroleum Company Inc.	BHP Petroleum Company Inc.	BHP Petroleum Company Inc.	BHP Petroleum Company Inc.	Working Interest Owner	
100%	100%	100% 2.5.	100% Wat.Kis.	100%	100%		neficiary

TOTAL STATE ACREAGE 2,195.87

EXHIBIT *B*
To Unit Agreement
Sunfish State Unit
Chaves County, New Mexico

ТОТА	7	
TOTAL FEE ACREAGE	T10S-R27E Sec. 7: Lot 4	Tract # Land Description
39.21	39.21	No. of Acres
	12/22/95	Serial No. & Exp. Date
	18.75%	Basic Royalty Ownership %
err 7.	Yates Petroleum Corporation	Lessee of Record
elle #-1-90 UNDER Subscener Joinder	1.25%	Overriding Royalty
) DEV	Yates Petroleum Corporation Yates Drilling Company ABO Petroleum Corporation Myco Industries, Inc.	Working Interest Owner

20% 20% 20%

RECAPITULATION

2,235.08	39.21 Acres of Fee Lands	2,195.87 Acres of State of New Mexico Lands
100.000%	01.754%	98.246%
- COMMITTED))	



State of New Mexico Commissioner of Public Lands

W. R. Humohries COMMISSIONER

Advisory Board

April 16, 1990

George Clark Chairman

Kristin Conniff

Vice Chairman Melvin Cordova BHP Petroleum 5847 San Felipe, Suite 3600 Houston, Texas 77057

Joe Kelly

Robert Portillos

ATTN: Mr. Dwight Pickle

Nancy Lynch Vigit

Rex Wilson

RE: Proposed Sunfish Unit Chaves County, New Mexico

Gentlemen:

This office has reviewed the unexecuted copy of the unit agreement submitted for the proposed Sunfish Unit Area, Chaves County, New Mexico. This agreement meets the general requirements of the Commissioner of Public Lands who has this date granted you preliminary approval as to form and content.

Preliminary approval shall not be construed to meas approval of this agreement in any way and will not extend any short term leases until final approval and an effective date have been given.

When submitting your agreement for final approval, please include the following items:

- Application for final Commissioner approval by the setting forth the tracts that have been committed and those that are not committed.
- All ratifications from the Lessees of Record and Working Interest Owners. All signatures should be acknowledged a notary and one set must contain signatures.
- Order of the New Mexico Oil Conservation Division. 3. approval will be contingent upon subsequent favorable approval by the New Mexico Oil Conservation Division.
- 4. An original and one copy of both the Unit Agreement and the Unit Operating Agreement for our files. original set must contain original signatures.

5. Please remit a filing fee in the amount of one hundred twenty dollars (120.00). This filing fee is assessed in the amount of thirty dollars (\$30.00) for each section or partial section included inside the Unit boundaries.

If we may be of further help, please do not hesitate to call Susan Howarth at (505) 827-5791.

Very truly yours,

W.R. HUMPHRIES COMMISSIONER OF PUBLIC LANDS

BY: Goople Nam FLOYD O. PRANDO, Director Oil and Gas Division (505) 827-5744

WHR/FOP/SMH

State of New Mexico





Commissioner of Public Lands

P.O. BOX 1148 SANTA FE, NEW MEXICO 87504-1148

November 1, 1990

BHP Petroleum Company, Inc., 5847 San Felipe, Suite 3600 Houston, TX 77057

Attn: Dwight Pickle, Senior Landman

Re: Sunfish State Unit

Chaves County, New Mexico

Extension of Drilling Requested

Dear Mr. Pickle:

We received your letter requesting a six (6) month extension of the drilling discovery clause to June 16, 1991.

The Commissioner of Public Lands on this date does hereby grant a three (3) month extension in accordance with Section 8 of the Unit Agreement. The next exploration well must be drilling by March 16, 1991.

If you have any questions contact Clyde Langdale at (505) 827-5791.

Sincerely,

W. R. HUMPHRIES COMMISSIONER OF PUBLIC LANDS

Floyd O. Prando, Director

Oil, Gas & Minerals Division

I Coyallo Thans

WRH/FOP/CL/dm

cc: OCD - David Catanach
BLM - Jerry Dutchover



State of New Mexico Commissioner of Public Lands

W. R. Humphries COMMISSIONER

Advisory Board

May 7, 1990

George Clark Chairman

BHP Petroleum Company Inc. 5847 San Felipe Suite 3600

Kristin Conniff Vice Chairman

Houston, Texas 77057

Melvin Cordova

Joe Kelly

ATTN: Mr. Dwight Pickle

Robert Portillos

RE: Nancy Lynch Vigil

Approval of Sunfish State Unit

Rex Wilson

Chaves County, New Mexico

Gentlemen:

Please be advised that the Commissioner of Public Lands has this date granted final approval to the Sunfish State Unit located in Chaves County, New Mexico. It is our understanding that Tract 7 is not committed to the Unit Agreement at this time. The effective date of the Unit Agreement is today, May 7, 1990.

Our approval is subject to like approval by the New Mexico 0i1 Conservation Division.

Your filing fee in the amount of one hundred twenty dollars (\$120.00) was received. We have enclosed 5 Certificates of Approval for the Sunfish State Unit.

If we may be of further help, please contact this office at (505) 827-5746.

Very truly yours,

W.R. HUMPHRIES

COMMISSIONER OF PUBLIC LANDS 4 Course Paceus

FLOYD O. PRANDO, Director Oil and Gas Division

(505) 827-5746

WRH/FOP/SMH

enclosures

cc: OCD - Santa Fe, New Mexico BLM - Roswell, New Mexico

Unit Name Sunfish State Unit
Operator BHP Petroleum Inc.
County Chaves County, NM

Маў 7, 1990	DATE APPROVED
Case No.: 9908 Order No.: R-9159	OCC CASE NO.
May 7, 1990	EFFECTIVE DATE
2235.08	TOTAL ACREAGE
2195.87	STATE
101	FEDERAL
Fee•	INDL

UNIT AREA

T9S, R27E

Section 32: E/2

T10S, R27E

Section 5: All Section 7: All Section 8: All

ALL STATE TRACTS ARE COMMITTED TO THE UNIT AGREEMENT AT THIS TIME.

TRACT 7 IS NOT COMMITTED TO THE UNIT AGREEMENT AT THIS TIME, TRACT 7 I

EXHIBIT *B*
To Unit Agreement
Sunfish State Unit
Chaves County, New Mexico

6	Ŋ	4	ω	N	_	1 1	
T10S-R27E Sec. 8: W/2	T10S-R27E Sec. 7: Lots 1,2,3, E/2, E/2 W/2	T10S-R27E 3 Sec. 5: Lots 3,4, S/2 NW/4, SW/4	T10S-R27E Sec. 5: Lots 1,2, S/2 NE/4, SE/4	T9S-R27E Sec. 32: E/2	T10S-R27E Sec. 8: E/2	Tract # Land Description	
320.00	597.51 /2	319.35 SW/4	319.01 SE/4	320.00	320.00	No. of Acres	
V-1648 12/01/90	V-1574 09/01/90	V-1468 06/01/90	V-1467 06/01/90	V-1463-4 06/01/90	V-1450-4 06/01/90	Serial No. & Exp. Date	
State of N.M. 16.67%	State of N.M. 16.67%	State of N.M. 16.67%	State of N.M. 16.67%	State of N.M. 16.67%	State of N.M. 16.67%	Basic Royalty Ownership %	To Unit Agreem Sunfish State U Chaves County, New
BHP Petroleum Company Inc.	BHP Petroleum Company Inc.	BHP Petroleum Company Inc.	BHP Petroleum Company Inc.	BHP Petroleum Company Inc.	BHP Petroleum Company Inc.	Lessee of Record	To Unit Agreement Sunfish State Unit es County, New Mexico
None	None	None	None	3.33%	8.33%	Overriding Royalty	
BHP Petroleum Company Inc.	BHP Petroleum Company Inc.	BHP Petroleum Company Inc.	BHP Petroleum Company Inc.	BHP Petroleum Company Inc.	BHP Petroleum Company Inc.	Working Interest Owner	
100%	100%	100% C.S.	100% Wat.R.	100%	, was		neficiary

TOTAL STATE ACREAGE 2,195.87

Not Committed

T10S-R27E Sec. 7: Lot 4 Tract #
Land Description

TOTAL FEE ACREAGE

39.21

39.21

No. of Acres

Serial No. & Exp. Date

12/22/95

Lessee of Record

Overriding Royalty

Working Interest Owner

EXHIBIT *B*

To Unit Agreement

Sunfish State Unit

Chaves County, New Mexico

Basic Royalty
Ownership %

18.75%

Yates Petroleum Corporation

1.25%

Yates Petroleum Corpor Yates Drilling Company ABO Petroleum Corpor Myco Industries, Inc.

2,195.87 Acres of State of New Mexico Lands 39.21 Acres of Fee Lands

RECAPITULATION

98.246% 01.754%

100.000%

2,235.08



State of New Mexico

9908

OFFICE OF THE

Commissioner of Public Ands

Santa **F**e

P.O. BOX 1148 SANTA FE, NEW MEXICO 87504-1148

November 8, 1991

BHP Petroleum Company, Inc. 5847 San Felipe, Suite 3600 Houston, Texas 77057

Attn: Mr. Stephen L. Mahanay

Re: Sunfish State Unit

Chaves County, New Mexico

Termination effective as of September 15, 1991.

A review of the Sunfish State Unit Agreement records reflect the following:

- 1. The Unit agreement was approved effective as of May 7, 1990.
- 2. The Sunfish Unit Well No. 1 was plugged and abandoned on June 14, 1990.
- 3. Our letter of November 1, 1991 granted you an extension to March 16, 1991 within which to drill your next unit well.
- 4. Our letter of March 6, 1991 extended the expiration date of your unit from March 16, 1991 to July 15, 1991.
- 5. An intent to drill dated March 8, 1991 was approved by OCD to drill the Bonito State Unit Well No. 1-B in Sec. 5-10S-27E. We have no records that this well was ever drilled.
- 6. The Bonito State Unit Well No. 2-I Sec. 5-10S-27E, was spudded on March 14, 1991 and plugged and abandoned on April 9, 1991.
- 7. An intent to drill the Albacore State Unit Well No. 1-B Sec. 8-10S-27E was approved by OCD on March 8, 1991. We have no records reflecting that this well was ever drilled.
- 8. As per your request, our letter of June 17, 1991 granted you a final extension to September 15, 1991 to drill the next unit well. As of this date our records indicate that there are no drilling operations being conducted within the unit area. Also, as per your follow-up telephone conversation with Pete Martinez of this office, you concurred that the unit was terminated.

In view of the above, please be advised that the Sunfish State Unit has this date been terminated effective as of September 15, 1991. Please also be advised that in all future unit agreements, all wells intended to be unit wells must carry the unit name. Those wells that do not carry the unit name will not be considered as being unit wells.

Please advise all interested parties of this action. If we may be of further help please do not hesitate to call on us.

Very truly yours,

JIM BACA

COMMISSIONER OF PUBLIC LANDS

BY: Doyal When

FLOYD O. PRANDO, Director Oil/Gas and Minerals Division

(505) 827-5744

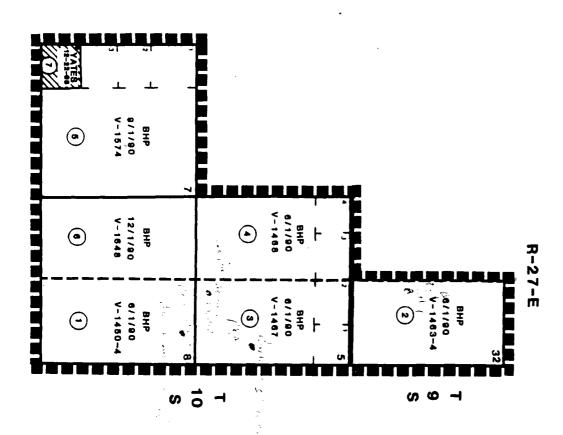
JB/FOP/pm encls.

cc: Reader File

OCD

TRD

BLM- Roswell



(1) 51/16 11 J

118/11/8/9/

STATE LANDS 2,195.87 ACRES - 98.246%

FEE LANDS 39.21 ACRES - 1.754%

1) TRACT NUMBER

BUUNIT OUTLINE

SUNFISH STATE UNIT
CHAVES COUNTY, NEW MEXICO
EXHIBIT "A"

BHP Petroleum

8047 SAN FELIPE, SUITE 3000 Houston, Texas

Operator _ Unit Name BHP Petroleum Inc. Sunfish State Unit

County Chaves County, NM

Маў 7, 1990	DATE APPROVED
Case No.: 9908 V Order No.: R-9159	OCC CASE NO.
May 7, 1990	EFFECTIVE DATE
2235,08	TOTAL ACREAGE

2195.87

101

Fee: 39.21

Strict

J

TERM

STATE

FEDERAL

INDIAN-FEE

SEGREGATION CLAUSE

UNIT AREA

T9S, R27E

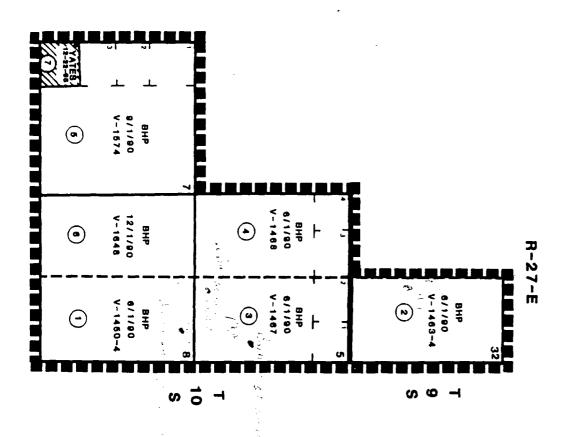
Section 5: All Section 7: All Section 8: All

T10S, R27E

Section 32: E/2

TRACT 7 IS NOT COMMITTED TO THE UNIT AGREEMENT AT THIS TIME, TRACT 7 IS A FEE LEASE.

ALL STATE TRACTS ARE COMMITTED TO THE UNIT AGREEMENT AT THIS TIME.



11.18/11

STATE LANDS 2,195.87 ACRES - 98.246%

FEE LANDS 39.21 ACRES - 1.754%

1) TRACT NUMBER

THE UNIT OUTLINE

SUNFISH STATE UNIT CHAVES COUNTY, NEW MEXICO EXHIBIT "A"



EXHIBIT *B*

To Unit Agreement

Sunfish State Unit

Chaves County, New Mexico

6	ហ	4	ω	N	-4		
T10S-R27E Sec. 8: W/2	T10S-R27E Sec. 7: Lots 1,2,3, E/2, E/2 W/2	T10S-R27E 3 Sec. 5: Lots 3,4, S/2 NW/4, SW/4	T10S-R27E Sec. 5: Lots 1,2, S/2 NE/4, SE/4	T9S-R27E Sec. 32: E/2	T10S-R27E Sec. 8: E/2	Tract # Land Description	
320.00	597.51	319.35 N/4	319.01 <u>:</u> /4	320.00	320.00	No. of Acres	
V-1648 12/01/90	V-1574 09/01/90	V-1468 06/01/90	V-1467 06/01/90	V-1463-4 06/01/90	V-1450-4 06/01/90	Serial No. & Exp. Date	
State of N.M. 16.67%	State of N.M. 16.67%	State of N.M. 16.67%	State of N.M. 16.67%	State of N.M. 16.67%	State of N.M. 16.67%	Basic Royalty Ownership %	To Unit Agreement Sunfish State Unit Chaves County, New Mexico
BHP Petroleum	BHP Petroleum Company Inc.	BHP Petroleum Company Inc.	BHP Petroleum Company Inc.	BHP Petroleum Company Inc.	BHP Petroleum Company Inc.	Lessee of Record	reement 12-72-764; 9-15-9/ ate Unit New Mexico
None	None	None	None	3.33%	8.33%	Overriding Royalty	
BHP Petroleum Company Inc.	BHP Petroleum Company Inc.	BHP Petroleum Company Inc.	BHP Petroleum Company Inc.	BHP Petroleum Company Inc.	BHP Petroleum Company Inc.	Working Interest Owner	A. 1. 188 47
100%	100%	100% _ C.S.	100% Wat.Res	100% C.S.	100% C	1 3c	neficiary

TOTAL STATE ACREAGE 2,195.87

APPROVAL DATE APPROVAL DATE

EXHIBIT *8*
To Unit Agreement
Sunfish State Unit
Chaves County, New Mexico

TOTAL	7	
TOTAL FEE ACREAGE	T10S-R27E Sec. 7: Lot 4	Tract # Land Description
39.21	39.21	No. of Acres
	12/22/95	Serial No. & Exp. Date
	18.75%	Basic Royalty Ownership %
	Yates Petroleum Corporation	Lessee of Record
	1.25%	Overriding Royalty
	Yates Petroleum Corporation Yates Drilling Company ABO Petroleum Corporation Myco Industries, Inc.	Working Interest Owner
	40% 20% 20% 20%	

RECAPITULATION

39.21 Acres of Fee Lands	2,195.87 Acres of State of New Mexico Lands
01.754%	98.246%

1 4 COMMENTS

100.000%

2,235.08