



RAY POWELL, M.S., D.V.M.
COMMISSIONER

State of New Mexico
Commissioner of Public Lands

310 OLD SANTA FE TRAIL P.O. BOX 1148

SANTA FE, NEW MEXICO 87504-1148

June 28, 1996

(505) 827-5760
FAX (505) 827-5766

Meridian Oil Inc.
Post Office Box 4289
Farmington, New Mexico 87499-4289

Attn: Ms. Linda Donohue

Re: San Juan 29-7 Unit
Initial Thru Thirteenth Revisions
Fruitland Participating Area
Rio Arriba County, New Mexico

Dear Ms. Donohue:

We received your application letter of April 1, 1996, requesting approval of the Initial thru Thirteenth Revisions to the Fruitland Participating Area for the San Juan 29-7 Unit, Rio Arriba County, New Mexico.

The Bureau of Land Management advised this office of their approval of these expansions by their letter of April 11, 1996.

The Commissioner of Public Lands concurs with the Bureau of Land Management and has this date approved the Initial thru Thirteenth Revisions to the Fruitland Participating Area.

The initial participating area is effective August 18, 1990, and covers the E/2 of Section 34-29N-07W containing 320 acres. This revision is based upon the successful completion of the San Juan 29-7 Unit Well No. 530.

The first revision is effective November 1, 1990, and covers Lots 5-6, S/2NE/4, SE/4 of Section 3-29N-07W and Lots 5-6, the S/2NE/4 and SE4 of Section 01-29N-07W containing 637.57 acres. This revision is based upon the successful completion of the San Juan 29-7 Unit Well Nos. 533 and 580.

The second revision is effective January 1, 1991, and covers Lots 7-8, the S/2NW/4 and SW4 of Section 2-29N-07W and the E/2 of Section 12-29N-07W containing 638.10 acres. This revision is based upon the successful completion of the San Juan 29-7 Unit Well Nos. 582 and 545.

Meridian Oil Inc.

June 28, 1996

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The third revision is effective February 1, 1991, and covers the W/2 of Section 13-29N-07W containing 320 acres. This revision is based upon the successful completion of the San Juan 29-7 Unit Well No. 521.

The fourth revision is effective March 1, 1991, and covers the E/2 of Section 14-29N-07W, E2 of Section 11-29N-07W and the W/2 of Section 12-29N-07W containing 960.00 acres. This revision is based upon the successful completion of the San Juan 29-7 Unit Well Nos. 553, 550 and 552.

The fifth revision is effective April 1, 1991, and covers Lots 5-6, the S/2NE/4 and SE/4 of Section 04-29N-07W and Lots 7-8, S/2NW/4 and SW/4 of Section 3-29N-07W containing 635.21 acres. This revision is based upon the successful completion of the San Juan 29-7 Unit Well Nos. 544 and 543.

The sixth revision is effective June 1, 1991, and covers the E/2 of Section 24-29N-07W containing 320.00 acres. This revision is based upon the successful completion of San Juan 29-7 Unit Well No. 562.

The seventh revision is effective July 1, 1991, and covers the E/2 of Section 10-29N-07W containing 320.00 acres. This revision is based upon the successful completion of San Juan 29-7 Unit Well No. 540.

The eighth revision is effective September 1, 1991, and covers the W/2 of Section 22-29N-07W and All of Section 07-29N-07W containing 866.72 acres. This revision is based upon the successful completion of the San Juan 29-7 Unit Well Nos. 559, 548 and 547.

The ninth revision is effective November 1, 1991, and covers the E/2 of Section 26-29N-07W containing 320.00 acres. This revision is based upon the successful completion of San Juan 29-7 Unit Well No. 538.

The tenth revision is effective December 1, 1991, and covers the E/2 of Section 22-29N-07W, Lots 7-8, the S/2NW/2 and SW/4 of Section 4-29N-07W, the E/2 of Section 15-29N-07W and the E/2 of Section 27-29N-07W containing 1276.70 acres. This revision is based upon the successful completion of San Juan 29-7 Unit Well Nos. 537 and 546.

Meridian Oil Inc.
June 28, 1996
Page 3

The eleventh revision is effective August 1, 1993, and covers the E/2 of Section 13-29N-07W and Lots 10-14, the SE4NW4 and the E2SW4 of Section 6-29N-07W containing 535.22 acres. This revision is based upon the successful completion of San Juan 29-7 Unit Well Nos. 507R and 583.

The twelfth revision is effective September 1, 1993, and covers All of Section 8-29N-07W containing 640.00 acres. This revision is based upon the successful completion of San Juan 29-7 Unit Well No. 519.

The thirteenth revision is effective January 1, 1994, and covers All of Section 9-29N-07W and the W/2 of Section 10-29N-07W containing 960.00 acres. This revision is based upon the successful completion of San Juan 29-7 Unit Well No. 534.

If you have any questions, or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

RAY POWELL, M.S., D.V.M.
COMMISSIONER OF PUBLIC LANDS

BY: 

LARRY KEHOE, Director
Oil, Gas and Minerals Division
(505) 827-5744

RP/LK/cpm

Enclosure

cc: Reader File

BLM--Attention: Mr. John S. Smitz
OCD--Attention: Mr. Roy Johnson
TRD--Attention: Mr. Valdean Severson



State of New Mexico
Commissioner of Public Lands

RAY POWELL, M.S., D.V.M.
COMMISSIONER

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

(505) 827-5760
FAX (505) 827-5766

June 27, 1996

Meridian Oil Inc.
Post Office Box 4289
Farmington, New Mexico 87499-4289

Attn: Ms. Linda Donohue

Re: San Juan 29-7 Unit
Commercial Determinations
Pictured Cliffs Formation
Rio Arriba County, New Mexico

Dear Ms. Donohue:

We received your letter of February 26, 1996, together with data that supports your commercial determinations regarding three San Juan 29-7 Unit Wells.

By their letter of April 29, 1996, the Bureau of Land Management advised this office that they have concurred with your determination that the San Juan 29-7 Unit Well No. 519 was determined to be capable of producing in paying quantities from the Pictured Cliffs Formation. In addition, the Unit Well Nos. 583 and 574 were determined to be non-paying wells in the Pictured Cliffs Formation.

The Commissioner of Public Lands concurs with Meridian Oil Inc.'s and the Bureau of Land Management's determination regarding the above-mentioned wells.

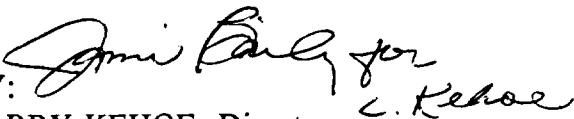
Please submit an application for the appropriate expansion of the Pictured Cliffs Participating Area to this office for approval.

Meridian Oil Inc.
June 27, 1996
Page 2

If you have any questions, or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

RAY POWELL, M.S., D.V.M.
COMMISSIONER OF PUBLIC LANDS

BY: 
LARRY KEHOE, Director
Oil, Gas and Minerals Division
(505) 827-5744

RP/LK/cpm

cc: Reader File
OCD-Roy Johnson
TRD
BLM



RAY POWELL, M.S., D.V.M.
COMMISSIONER

State of New Mexico
Commissioner of Public Lands

310 OLD SANTA FE TRAIL P.O. BOX 1148

SANTA FE, NEW MEXICO 87504-1148

June 3, 1996

(505) 827-5760
FAX (505) 827-5766

Meridian Oil Inc.
Post Office Box 4289
Farmington, New Mexico 87499-4289

Attn: Ms. Linda Donohue

Re: First Amendment
1996 Plan of Development
San Juan 29-7 Unit
Rio Arriba County, New Mexico

Dear Ms. Donohue:

The Commissioner of Public Lands has this date approved the above-captioned Plan of Development. Our approval is subject to like approval by all other appropriate agencies.

The possibility of drainage by wells outside of the Unit Area and the need for further development of the unit may exist. You may be contacted at a later date regarding these possibilities.

If you have any questions, or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

RAY POWELL, M.S., D.V.M.
COMMISSIONER OF PUBLIC LANDS

LARRY KEHOE, Director
Oil, Gas and Minerals Division
(505) 827-5744

RP/LK/cpm

cc: Reader File

OCD

TRD

BLM

MAY 20 1996

May 15, 1996

Bureau of Land Management
Farmington Resource Area
1235 La Plata Highway
Farmington, NM 87401

Oil Conservation Division
State of New Mexico
2040 S. Pacheco
Santa Fe, NM 87505

Commissioner of Public Lands
State of New Mexico
P. O. Box 1148
Santa Fe, NM 87501-1148

**RE: San Juan 29-7 Unit #14-08-001-1650
First Amendment - 1996 Plan of Development
Rio Arriba County, New Mexico**

Gentlemen:

By letter dated March 7, 1996, Meridian Oil Inc., as Unit Operator for the referenced Unit, filed the 1996 Plan of Development providing for the drilling of two Pictured Cliffs/Mesaverde and three Mesaverde/Dakota dual wells. It has subsequently been determined that the following wells should constitute the Amended 1996 Plan of Development:

<u>Well Name</u>	<u>Drilling Block</u>	<u>Formation</u>
San Juan 29-7 Unit #4A *	W/2 10-29N-7W	Mesaverde
San Juan 29-7 Unit #11A	W/2 3-29N-7W	Mesaverde/Dakota
San Juan 29-7 Unit #34A *	W/2 4-29N-7W	Mesaverde
San Juan 29-7 Unit #57A	W/2 11-29N-7W	Mesaverde/Dakota
San Juan 29-7 Unit #90A	E/2 5-29N-7W	Mesaverde/Dakota
San Juan 29-7 Unit #127M **	E/2 19-29N-7W	Mesaverde/Dakota
San Juan 29-7 Unit #505R **	E/2 5-29N-7W	Fruitland

* Originally proposed as a PC/MV dual

** Additions to original Plan of Development

The working interest owners are being notified of this Amendment by copy of this letter.

Please advise of your approval by executing a copy of this letter and returning it to my attention.

If there are any questions, please call me at (505) 326-9760.

Very truly yours,



Linda Donohue
Senior Landman

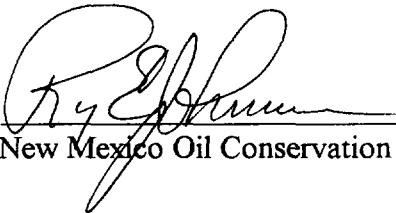
LD/cj

File: SJ 29-7 Unit, 3.0 (1996)

Regulatory Agencies
SJ 29-7 Unit POD
May 15, 1996
Page 2

FIRST AMENDMENT TO SAN JUAN 29-7 UNIT PLAN OF DEVELOPMENT

APPROVED: _____
Bureau of Land Management Date

APPROVED:  _____
New Mexico Oil Conservation Division Date 5-29-96

APPROVED: _____
New Mexico Commissioner of Public Lands Date

SAN JUAN 29-7 UNIT WORKING INTEREST OWNERS

A. Lewis Soens
Amoco Production Company
Barbara Wall Johnson
Bolack Minerals Company
C. W. Bolin
Cathy Wall Pound
Citadel Energy Inc.
Conoco Inc.
Dan H. Bolin
Donald S. Ironside
Douglas Cameron McLeod
Dugan Production Company
Estate of Dolores P. Bolin
First Interstate Bank for David A. Pierce
First Interstate Bank for Dirk V. Reemtsma
Four Star Oil & Gas Company
Gregory Wall
Ida O. Hancock
James M. Raymond Ind. & as Trustee for Corinne M. Gay & Maydell M. Mast Trusts
Jerome P. McHugh
John A. Wall
John S. Catron
Lance B. Reemtsma
Mary Jane Oshea Estate
Meridian Oil Inc.
Michael D. Brown
Moore Loyal Trust
Pamela Ann Coats
Pamela Pollock Bruns
Pat S. Bolin
Perry H. Pollock
Phillips Petroleum Company
Phillips-San Juan Partners LP
R. L. Bolin
Robert Paul Soens
Roderick A. Ironside
Sam G. Wall III
Shirley M. Wall Gauldin
T. H. McElvain Oil & Gas Limited Partnership
Thomas B. Catron
Thomas Pollock
Vastar Resources, Inc.
Virginia M. Wall Goret
Virginia Oliver Hatfield
Williams Production Company



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Farmington District Office
1235 La Plata Highway
Farmington, New Mexico 87401

101 6 52

April 29, 1996

IN REPLY REFER TO:

SJ 29-7 Unit (PC PA)
3180

Linda Donohue
Meridian Oil
P.O. Box 4289
Farmington, New Mexico 87499-4289

Dear Ms. Donohue:

We have concluded our review of your recent submittal for paying well determinations for 3 Pictured Cliffs wells in the San Juan 29-7 Unit. We concur with your determination that two of the wells are non-commercial and one well is capable of producing unitized substances in paying quantities. The following chart lists the wells, acreage dedication, lease number, and our determination.

Unit Well #	Acreage Dedication	Lease	Paying Well Determination
574	E/2 SEC 32, T-29N, R-7W	State	NON-PAYING
583	W/2 SEC 6, T-29N, R-7W	SF-078943	NON-PAYING
519	E/2 SEC 8, T-29N, R-7W	SF-078423	PAYING

Please continue to report non-paying production under the lease number. A formal Participating Area expansion will be required to include well #519 in the Pictured Cliffs Participating Area

Under provisions of 43 CFR 3165.3, you may request an Administrative Review of the order(s) described above. Such request, including all supporting documents, must be filed in writing within 20 business days of receipt of this notice and must be filed with the State Director, Bureau of Land Management, P. O. Box 27115, Santa Fe, New Mexico 87502-0115. Such request shall not result in a suspension of the order(s) unless the reviewing official so determines. Procedures governing appeals from instructions, orders or decisions are contained in 43 CFR 3165.4 and 43 CFR 4.400 *et seq.*

If you have any questions regarding this correspondence, please contact Ray Hager at (505) 599-6366.

Sincerely,

Duane Spencer
Team Leader, Petroleum Management

bcc:

Commissioner of Public Lands, Santa Fe
New Mexico Oil Conservation Division, Santa Fe
San Juan 29-7 PC Non-Paying File (w/ technical reports)
San Juan 29-7 PC Paying file (w/submittal and technical reports)
07327:RHager:4-29-96:x366:29-7PCPA

AIRS (non-paying well)
Geneva (ALMRS non-paying well)
3180
DOM Reader



RAY POWELL, M.S., D.V.M.
COMMISSIONER

State of New Mexico
Commissioner of Public Lands

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

(505) 827-5760
FAX (505) 827-5766

April 4, 1996

Meridian Oil Inc.
Post Office Box 4289
Farmington, New Mexico 87499-4289

Attention: Ms. Linda Donohue

Re: San Juan 29-7 Unit
Commercial Determinations
Fruitland Formation
Rio Arriba County, New Mexico

Dear Ms. Donohue:

We received your letter of February 20, 1996, together with data that supports your commercial determinations regarding 49 San Juan 32-7 Unit Wells.

By their letter of March 25, 1996, the Bureau of Land Management advised this office that they have concurred with your determination that the San Juan 29-7 Unit Wells Nos. 530, 533, 580, 582, 545, 521, 553, 550, 544, 562, 540, 559, 548, 547, 538, 537, 546, 552, 507R, 583, and 519 were determined to be capable of producing in paying quantities from the Fruitland formation. In addition, the Unit Well Nos. 516, 509, 505, 512, 515, 507, 513, 514, 511, 532, 529, 531, 525, 560, 526, 528, 554, 565, 569, 577, 551, 581, 518, 563, 543, 517, 561 and 574 were determined to be non-paying wells in the Fruitland formation.

The Commissioner of Public Lands concurs with Meridian Oil Inc.'s and the Bureau of Land Management's determination regarding the above-mentioned wells.

Please submit an application for the appropriate expansion of the Fruitland Participating Area to this office for approval.

Meridian Oil Inc.

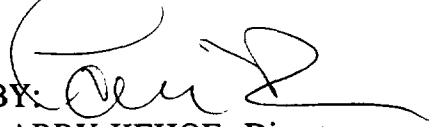
April 4, 1996

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If you have any questions, or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

RAY POWELL, M.S., D.V.M.
COMMISSIONER OF PUBLIC LANDS

BY: 

LARRY KEHOE, Director
Oil, Gas and Minerals Division
(505) 827-5744

RP/LK/cpm

cc: Reader File
OCD-Roy Johnson
TRD
BLM

MERIDIAN OIL

CONFIDENTIAL
RECEIVED

April 1, 1996 88 APR 1 8 52

Bureau of Land Management (3)
Attn: Mr. Duane Spencer
1235 La Plata Highway
Farmington, NM 87401

Commissioner of Public Lands (2)
State of New Mexico
P.O. Box 1148
Santa Fe, NM 87501-1148

State of New Mexico (2)
Oil Conservation Division
Energy & Minerals Department
2040 South Pacheco
Santa Fe, NM 87505

RE: SAN JUAN 29-7 UNIT, #14-08-001-1650
RIO ARriba COUNTY, NEW MEXICO
FRUITLAND PARTICIPATING AREA

Initial P/A:	Effective 8/18/90	Seventh Expansion:	Effective 7/1/91
First Expansion:	Effective 11/1/90	Eighth Expansion:	Effective 9/1/91
Second Expansion:	Effective 1/1/91	Ninth Expansion:	Effective 11/1/91
Third Expansion:	Effective 2/1/91	Tenth Expansion:	Effective 12/1/91
Fourth Expansion:	Effective 3/1/91	Eleventh Expansion:	Effective 8/1/93
Fifth Expansion:	Effective 4/1/91	Twelfth Expansion:	Effective 9/1/93
Sixth Expansion:	Effective 6/1/91	Thirteenth Expansion:	Effective 1/1/94

Gentlemen:

Pursuant to Section 11(a) of the Unit Agreement for the referenced Unit, approved September 3, 1954, Meridian Oil Inc., as Unit Operator, has determined that the following wells are capable of producing unitized substances in paying quantities from the Fruitland Coal formation and thereby should be admitted to the Fruitland Participating Area. Pursuant to a BLM letter, attached is a list of all of the wells that have been deemed commercial along with their respective tracts and completion dates.

The Expansion Schedules for the Initial through the Thirteenth Participating Areas are enclosed. The schedules describe the Participating Areas and show the percentage of unitized substances allocated to the Tracts according to the ownership within the Tracts.

We would appreciate consideration of these Expansions as soon as possible. Please contact Linda Donohue at (505) 326-9870 if there are any questions regarding this matter. Copies of this letter are being furnished to the Working Interest Owners on the attached list.

Very truly yours,


Linda Donohue
Senior Landman

LKD:mlw
S.J. 29-7 Unit, 4.5



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Farmington District Office
1235 La Plata Highway
Farmington, New Mexico 87401

March 25, 1996

IN REPLY REFER TO:

San Juan 29-7 Unit (Frt PA)
3162.7 (NM07327)

MAR 1996
REC'D
FED. BLM

Ms. Linda Donohue
Senior Landman
Meridian Oil
P.O. Box 4289
Farmington, NM 87499-4289

RE: San Juan 29-7 Unit
No. 14-08-001-1650
Commerciality Determinations
Fruitland Formation
Rio Arriba County, New Mexico

Dear Ms. Donohue:

In response to your letter dated February 20, 1996, the Farmington District Office (FDO) has reviewed the data you have submitted for commerciality determinations for the wells completed in the Fruitland Formation listed on Attachment 1.

The commerciality determination for each well is listed in Attachment 1. Of the 49 wells submitted for review, 21 were determined to be capable of producing in paying quantities. Our determinations were identical to what you submitted, except for the No. 526 well. We determined the No. 526 well as not being capable of producing in paying quantities while your application listed it as commercial.

Once we receive the respective expansions to the Fruitland Participating Area, the approval process will only require the verification of acreage dedication and ownership for the well(s) in each expansion. Please continue to report production for these wells on a lease basis until the respective Participating Area Expansions are submitted and approved.

Under provisions of 43 CFR 3165.3, you may request an Administrative Review of the orders described above. Such request, including all supporting documents, must be filed in writing within 20 business days of receipt of this notice and must be filed with the State Director, Bureau of Land Management, P. O. Box 27115, Santa Fe, New Mexico 87502-0115. Such request shall not result in a suspension of the order(s) unless the reviewing official so determines. Procedures governing appeals from instructions, orders or decisions are contained in 43 CFR 3165.4 and 43 CFR 4.400 et seq.

If you have any questions concerning this matter, please call Brian W. Davis at (505) 599-6367 or (505) 599-8900.

Sincerely,

Duane W. Spencer
Team Leader, Petroleum Management Team

Attachment 1
Well list

ATTACHMENT 1

SAN JUAN 29-7 UNIT COMMERCIALITY DETERMINATION FRUITLAND FORMATION RIO ARriba COUNTY, NEW MEXICO

WELL	DEDICATION	COMPLETION DATE	COMMERCIALITY DETERMINATION	LEASE
No. 516	W/2 36-29N-7W	10-31-88	Non-commercial	State
No. 509	E/2 16-29N-7W	11-10-88	Non-commercial	State
No. 505	E/2 05-29N-7W	11-18-88	Non-commercial	SF078951
No. 512	E/2 19-29N-7W	12-08-88	Non-commercial	SF078503-A
No. 515	E/2 36-29N-7W	12-20-88	Non-commercial	State
No. 507	E/2 13-29N-7W	08-21-89	Non-commercial	SF079514
No. 513	W/2 30-29N-7W	10-25-89	Non-commercial	SF078503-A
No. 514	E/2 33-29N-7W	10-31-89	Non-commercial	SF079514
No. 511	W/2 18-29N-7W	11-04-89	Non-commercial	SF079514
No. 532	E/2 02-29N-7W	06-20-90	Non-commercial	State
No. 530	E/2 34-29N-7W	08-18-90	Commercial	SF078425
No. 529	W/2 34-29N-7W	08-24-90	Non-commercial	SF078425
No. 531	E/2 35-29N-7W	08-31-90	Non-commercial	SF078425
No. 525	E/2 20-29N-7W	09-21-90	Non-commercial	SF078424
No. 560	E/2 23-29N-7W	09-24-90	Non-commercial	Fee
No. 526*	W/2 21-29N-7W	09-26-90	Non-Commercial	SF078424
No. 528	W/2 27-29N-7W	09-30-90	Non-commercial	SF078425
No. 554	W/2 14-29N-7W	09-30-90	Non-commercial	Fee
No. 565	W/2 26-29N-7W	10-04-90	Non-commercial	Fee
No. 533	E/2 03-29N-7W	10-12-90	Commercial	SF078945
No. 580	E/2 01-29N-7W	10-27-90	Commercial	SF078945
No. 569	E/2 29-29N-7W	10-30-90	Non-commercial	SF078945
No. 577	W/2 35-29N-7W	12-01-90	Non-Commercial	SF078425
No. 582	W/2 02-29N-7W	12-17-90	Commercial	State
No. 545	E/2 12-29N-7W	12-27-90	Commercial	Fee

WELL	DEDICATION	COMPLETION DATE	COMMERCIALITY DETERMINATION	LEASE
No. 521	W/2 13-29N-7W	01-28-91	Commercial	SF078423
No. 553	E/2 14-29N-7W	02-03-91	Commercial	NM05219
No. 550	E/2 11-29N-7W	02-09-91	Commercial	Fee
No. 544	E/2 04-29N-7W	03-23-91	Commercial	SF078945
No. 562	E/2 24-29N-7W	05-27-91	Commercial	Fee
No. 551	W/2 11-29N-7W	06-13-91	Non-commercial	Fee
No. 540	E/2 10-29N-7W	06-17-91	Commercial	NM03600
No. 581	W/2 01-29N-7W	06-21-91	Non-commercial	SF078945
No. 559	W/2 22-29N-7W	08-08-91	Commercial	SF078424-B
No. 548	W/2 07-29N-7W	08-12-91	Commercial	SF078943-A
No. 547	E/2 07-29N-7W	08-16-91	Commercial	SF078943-A
No. 538	E/2 26-29N-7W	10-21-91	Commercial	Fee
No. 518	W/2 25-29N-7W	10-25-91	Non-commercial	SF078425
No. 563	W/2 24-29N-7W	10-29-91	Non-commercial	SF078424
No. 537	E/2 22-29N-7W	11-02-91	Commercial	SF078399
No. 546	W/2 04-29N-7W	11-18-91	Commercial	SF078919
No. 543	W/2 03-29N-7W	11-27-91	Non-commercial	SF078919
No. 517	E/2 25-29N-7W	06-30-92	Non-commercial	SF078425
No. 561	W/2 23-29N-7W	01-01-93	Non-commercial	FEE
No. 552	W/2 12-29N-7W	02-06-93	Commercial	SF078919
No. 507R	E/2 13-29N-7W	07-06-93	Commercial	SF079514
No. 583	W/2 06-29N-7W	07-25-93	Commercial	SF078943
No. 519	E/2 08-29N-7W	08-05-93	Commercial	SF078423
No. 574	E/2 32-29N-7W	08-16-93	Non-commercial	State

* The No. 526 Well was submitted as a commercial well by Meridian but was determined to be non-commercial in our review.

**SAN JUAN 29-7 UNIT WORKING INTEREST OWNERS
FRUITLAND COAL FORMATION**

Amoco Production Company

Bolack Minerals Company

C. W. Bolin

Conoco Inc.

Dan H. Bolin

Estate of Dolores P. Bolin

First Interstate Bank for David A. Pierce

First Interstate Bank for Dirk V. Reemtsma

Four Star Oil & Gas Company

James M. Raymond Ind. & as Trustee for Corinne M. Gay & Maydell M. Mast Trusts

Lance B. Reemtsma

Meridian Oil Inc.

Pat S. Bolin

Phillips-San Juan Partners LP

R. L. Bolin

T. H. McElvain Oil & Gas Limited Partnership

Vastar Resources, Inc.

Williams Production Company

San Juan 29-7 Unit, #14-08-001-1650

Rio Arriba County, New Mexico

Fruitland Participating Area

Initial Participating Area - Effective 8/18/90

Total P/A acres=320.00

Wells No./Description	Tract #	Tr. Description	Tr. acres	Comp. Date
San Juan 29-7 #530	7	E/2	320.00	08/18/90
E/2 34-29N-7W				
320.00 acres				

First Expansion - Effective 11/1/90

Total P/A acres=957.57

Wells No./Description	Tract #	Tr. Description	Tr. acres	Comp. Date
San Juan 29-7 #533	13	LOTS 5,6, S/2 NE	158.05	10/12/90
E/2 3-29N-7W	15A	SE/4	160.00	
318.05 acres				
San Juan 29-7 #580	13	LOTS 5,6, S/2 NE, SE/4	319.52	10/27/90
E/2 1-29N-7W				
319.52 acres				

Second Expansion - Effective 1/1/91

Total P/A acres=1,595.67

Wells No./Description	Tract #	Tr. Description	Tr. acres	Comp. Date
San Juan 29-7 #582	19	LOTS 7,8	78.10	12/17/90
W/2 2-29N-7W	22	S/2 NW	80.00	
318.10 acres	33	SW/4	160.00	
San Juan 29-7 #545	13	W/2 E/2, NE/NE	200.00	12/27/90
E/2 12-29N-7W	36	E/2 SE, SE/NE	120.00	
320.00 acres				

Third Expansion - Effective 2/1/91

Total P/A acres=1,915.67

Wells No./Description	Tract #	Tr. Description	Tr. acres	Comp. Date
San Juan 29-7 #521	3	NW/4, N/2 SW, SE/SW	280.00	01/28/91
W/2 13-29N-7W	15	SW/SW	40.00	
320.00 acres				

San Juan 29-7 Unit, #14-08-001-1650**Rio Arriba County, New Mexico****Fruitland Participating Area****Fourth Expansion - Effective 3/1/91****Total P/A acres=2,875.67**

Wells No./Description	Tract #	Tr. Description	Tr. acres	Comp. Date
San Juan 29-7 #553	18	NE/4	160.00	02/03/91
E/2 14-29N-7W	37A	SE/SE	40.00	
320.00 acres	38	N/2 SE, SW/SE	120.00	
San Juan 29-7 #550	3	N/2 NE, SE/NE, S/2 SE, NE/SE	240.00	02/09/91
E/2 11-29N-7W	35A	NW/SE, SW/NE	80.00	
320.00 acres				
San Juan 29-7 #552 (IDB)	11	NW/4, E/2 SW	240.00	02/06/93
W/2 12-29N-7W	15	W/2 SW	80.00	
320.00 acres				

Fifth Expansion - Effective 4/1/91**Total P/A acres=3,510.88**

Wells No./Description	Tract #	Tr. Description	Tr. acres	Comp. Date
San Juan 29-7 #544	11	SE/4	160.00	03/23/91
E/2 4-29N-7W	13	LOTS 5,6, S/2 NE	157.38	
317.38 acres				
San Juan 29-7 #543 (IDB)	11	SW/4	160.00	11/27/91
W/2 3-29N-7W	13	LOTS 7,8, S/2 NW	157.83	
317.83 acres				

Sixth Expansion - Effective 6/1/91**Total P/A acres=3,830.88**

Wells No./Description	Tract #	Tr. Description	Tr. acres	Comp. Date
San Juan 29-7 #562	5	SE/4	160.00	05/27/91
E/2 24-29N-7W	35A	S/2 NE	80.00	
320.00 acres	35	40 ac. out of N/2 NE	40.00	
	37	40 ac. out of N/2 NE	40.00	

San Juan 29-7 Unit, #14-08-001-1650

Rio Arriba County, New Mexico

Fruitland Participating Area

Seventh Expansion - Effective 7/1/91

Total P/A acres=4,150.88

Wells No./Description	Tract #	Tr. Description	Tr. acres	Comp. Date
San Juan 29-7 #540	2	NW/SE	40.00	06/17/91
E/2 10-29N-7W	17	NE/4	160.00	
320.00 acres	35	S/2 SE, NE/SE	120.00	

Eighth Expansion - Effective 9/1/91

Total P/A acres=5,017.60

Wells No./Description	Tract #	Tr. Description	Tr. acres	Comp. Date
San Juan 29-7 #559	2	NW/4	160.00	08/08/91
W/2 22-29N-7W	6	SW/4	160.00	
320.00 acres				

San Juan 29-7 #548	12A	LOTS 5-8, E/2 W/2	226.72	08/12/91
W/2 7-29N-7W				
226.72 acres				

San Juan 29-7 #547	12A	E/2	320.00	08/16/91
E/2 7-29N-7W				
320.00 acres				

Ninth Expansion - Effective 11/1/91

Total P/A acres=5,337.60

Wells No./Description	Tract #	Tr. Description	Tr. acres	Comp. Date
San Juan 29-7 #538	4	NE/NE	40.00	10/21/91
E/2 26-29N-7W	7	S/2 SE	80.00	
320.00 acres	16	SE/NE	40.00	
	43	W/2 NE, N/2 SE	160.00	

San Juan 29-7 Unit, #14-08-001-1650
Rio Arriba County, New Mexico
Fruitland Participating Area

Tenth Expansion - Effective 12/1/91
Total P/A acres=6,614.30

Wells No./Description	Tract #	Tr. Description	Tr. acres	Comp. Date
San Juan 29-7 #537	2	NE/4	160.00	11/02/91
E/2 22-29N-7W	4	SE/4	160.00	
320.00 acres				
San Juan 29-7 #546	11	SW/4	160.00	11/18/91
W/2 4-29N-7W	13	LOTS 7,8, S/2 NW	156.70	
316.70 acres				
Undrilled (IDB)	1	N/2 NE, S/2 SE, NW/SE	200.00	n/a
E/2 15-29N-7W	39	NE/SE	40.00	
320.00 acres	40	S/2 NE	80.00	
Undrilled (IDB)	4	NE/4	160.00	n/a
E/2 27-29N-7W	13	N/2 SE, SW/SE	120.00	
320.00 acres	43	SE/SE	40.00	

Eleventh Expansion - Effective 8/1/93
Total P/A acres=7,149.52

Wells No./Description	Tract #	Tr. Description	Tr. acres	Comp. Date
San Juan 29-7 #507R	15A	W/2 NE, SE/NE, N/2 SE	200.00	07/06/93
E/2 13-29N-7W	36	NE/NE	40.00	
320.00 acres	3	SW/SE	40.00	
	37	SE/SE	40.00	
San Juan 29-7 #583	12	LOTS 10-14, SE/NW, E/2 SW	215.22	07/25/93
W/2 6-29N-7W				
215.22 acres				

San Juan 29-7 Unit, #14-08-001-1650
Rio Arriba County, New Mexico
Fruitland Participating Area

Twelfth Expansion - Effective 9/1/93
Total P/A acres=7,789.52

Wells No./Description	Tract #	Tr. Description	Tr. acres	Comp. Date
San Juan 29-7 #519 E/2 8-29N-7W 320.00 acres	3	E/2	320.00	08/05/93
Undrilled (IDB) W/2 8-29N-7W 320.00 acres	3	W/2	320.00	n/a

Thirteenth Expansion - Effective 1/1/94
Total P/A acres=8,749.52

Wells No./Description	Tract #	Tr. Description	Tr. acres	Comp. Date
San Juan 29-7 #534 E/2 9-29N-7W 320.00 acres	2 14A 3	SE/4 SW/NE E/2 NE, NW/NE	160.00 40.00 120.00	12/20/93
Undrilled (IDB) W/2 9-29N-7W 320.00 acres	3 34	S/2 NW, NW/SW, SW/SW N/2 NW, SE/NW, NE/SW	160.00 160.00	n/a
Undrilled (IDB) W/2 10-29N-7W 320.00 acres	2 15A	SW/4 NW/4	160.00 160.00	n/a

R7W



SAN JUAN 29-7 UNIT

Rio Arriba County, NM

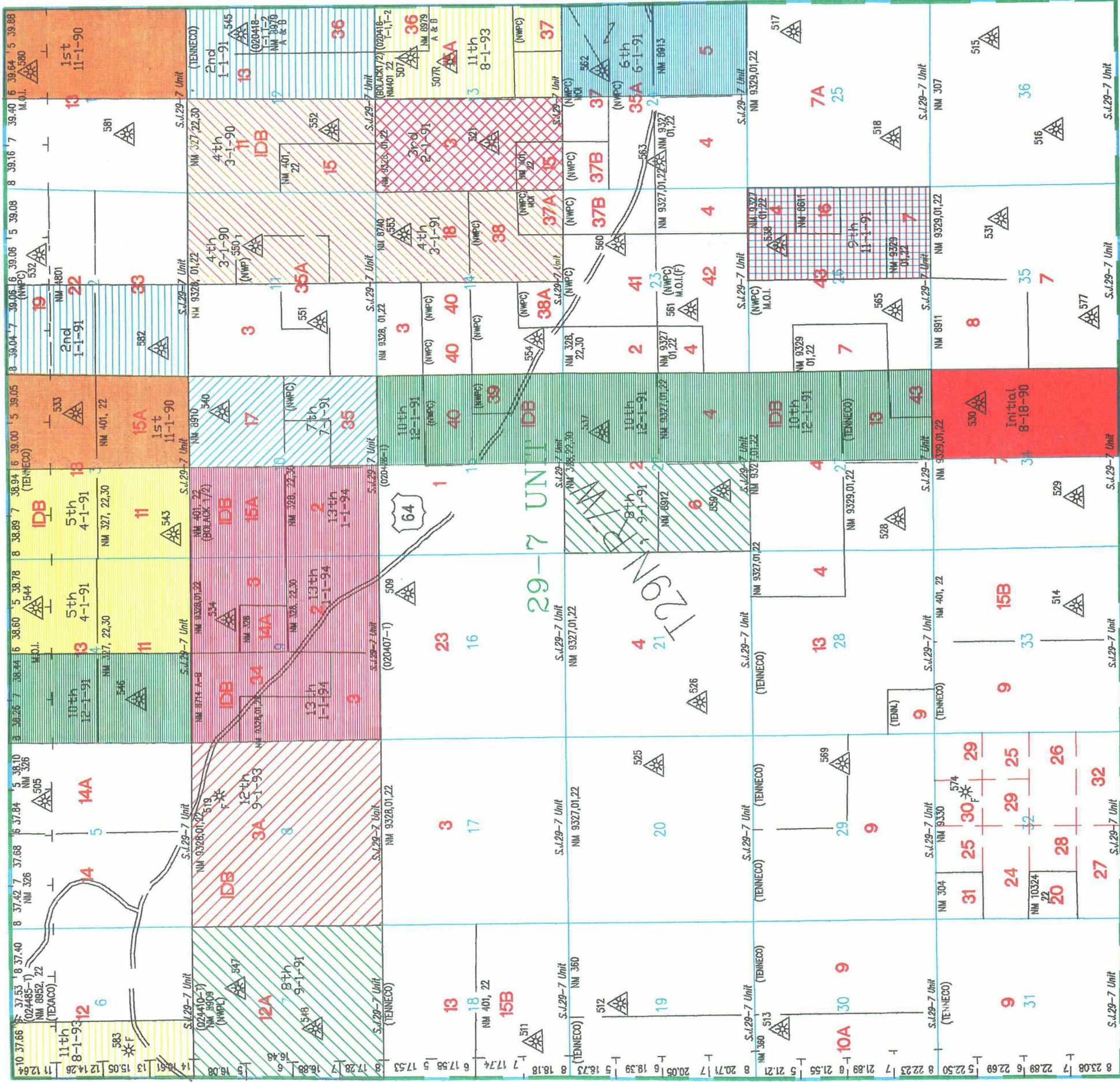
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PROPOSED

FRUITLAND PARTICIPATING AREA

- Initial P/A - Effective 8-18-90
- 1st P/A - Effective 11-1-90
- 2nd P/A - Effective 1-1-91
- 3rd P/A - Effective 2-1-91
- 4th P/A - Effective 3-1-91
- 5th P/A - Effective 4-1-91
- 6th P/A - Effective 6-1-91
- 7th P/A - Effective 7-1-91
- 8th P/A - Effective 9-1-91
- 9th P/A - Effective 11-1-91
- 10th P/A - Effective 12-1-91
- 11th P/A - Effective 8-1-93
- 12th P/A - Effective 9-1-93
- 13th P/A - Effective 1-1-94

- FRUITLAND
- TRACT NO.



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FED530AP-A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078425	029N 007W	320.00		TRACT: 007			100.000000
	SEC. 34 E/2						
			ORR1:		4.000000	4.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:		20.875000	20.875000	
			VASTAR RESOURCES INC		62.625000	62.625000	
			MERIDIAN OIL INC				
			TOTAL		100.000000	100.000000	

EFFECTIVE 08/18/90

RUN DATE 04/01/96

MERIDIAN OIL INC
SCHEDULE 1

PAGE 1

RUN TIME 16:09:00

THE 000 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL
SAN JUAN 29-7 UNIT AREA
R E C A P I T U L A T I O N
DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA: DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 029N , RANGE 007W		
SECTION 34 : E/2		
TOTAL COMMITTED:	320.00	TOTAL ACRES NON-COMMITTED: 0.00
TOTAL NUMBER OF ACRES IN PARTICIPATING AREA:	320.00	
EFFECTIVE DATE:08/18/90		

RUN DATE 04/01/96
RUN TIME 16:08:57

MERIDIAN OIL INC
SCHEDULE II
THE 001 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078425	029N 007W	320.00		TRACT: 007			33.417923
	SEC. 34 E/2						
	ORRI:				4.000000	4.000000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:						
	VASTAR RESOURCES INC				20.875000	20.875000	
	MERIDIAN OIL INC				62.625000	62.625000	
	TOTAL				100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #530

SF-078945	029N 007W	477.57		TRACT: 013			49.873116
	SEC. 01 LOTS 5,6, S/2				12.500000	12.500000	
	NE/4, SE/4				43.750000	43.750000	
	SEC. 03 LOTS 5,6, S/2				43.750000	43.750000	
	NE/4						
	TOTAL				100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #533
SAN JUAN 29-7 UNIT #580

SF-079514	029N 007W	160.00		TRACT: 015A			16.708961
	SEC. 03 SE/4				5.000000	5.000000	
	ORRI:				12.500000	12.500000	
	ROYALTY:						
	WORKING INTEREST:				61.875000	61.875000	
	MERIDIAN OIL INC				20.625000	20.625000	
	BOLACK MINERALS COMPANY						
	TOTAL				100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #533

EFFECTIVE 11/01/90

RUN DATE 04/01/96

MERIDIAN OIL INC
SCHEDULE 11

PAGE 1

RUN TIME 16:09:00

R E C A P I T U L A T I O N
THE 001 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL
SAN JUAN 29-7 UNIT AREA

FED535AP-A

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA: DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 029N , RANGE 007W
SECTION 01 : LOTS 5,6, S/2 NE/4, SE/4
SECTION 03 : LOTS 5,6, S/2 NE/4
SECTION 03 : SE/4
SECTION 34 : E/2
TOTAL COMMITTED: 957.57

TOTAL ACRES NON-COMMITTED: 0.00

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 957.57

EFFECTIVE DATE:11/01/90

RUN DATE 06/01/96
RUN TIME 16:08:57

MERIDIAN OIL INC
SCHEDULE III
THE 002 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

PAGE 1
FED530AP-A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078425	029N 007W	320.00		TRACT: 007		20.054272
	SEC. 34 E/2		ORRI: ROYALTY: WORKING INTEREST: VASTAR RESOURCES INC MERIDIAN OIL INC		4.000000 12.500000 20.875000 62.625000	
			TOTAL		100.000000	

REMARKS:

SAN JUAN 29-7 UNIT #530

SF-078945	029N 007W	677.57		TRACT: 013		42.463040
	SEC. 01 LOTS 5,6, S/2		ORRI: ROYALTY: WORKING INTEREST: AMOCO PRODUCTION COMPANY CONOCO INC		12.500000 43.750000 43.750000	
	SEC. 03 LOTS 5,6, S/2				43.750000	
	SEC. 12 W/2 E/2, NE/NE				100.000000	
			TOTAL		100.000000	

REMARKS:

SAN JUAN 29-7 UNIT #533
SAN JUAN 29-7 UNIT #580
SAN JUAN 29-7 UNIT #545

SF-079514	029N 007W	160.00		TRACT: 015A		10.027136
	SEC. 03 SE/4		ORRI: ROYALTY: WORKING INTEREST: MERIDIAN OIL INC BOLACK MINERALS COMPANY		5.000000 12.500000 61.875000 20.625000	
			TOTAL		100.000000	

REMARKS:

SAN JUAN 29-7 UNIT #533

EFFECTIVE 01/01/91

RUN DATE 04/01/96
RUN TIME 16:08:57

MERIDIAN OIL INC
SCHEDULE III
THE 002 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
E-289-52	029N 007W	78.10		TRACT: 019	5.000000	4.894496
	SEC. 02 LOTS 7,8				12.500000	
	ORRI:					
	ROYALTY:				5.000000	
	WORKING INTEREST:				12.500000	
	PHILLIPS-SAN JUAN PARTNERS LP				67.650000	
	WILLIAMS PRODUCTION COMPANY				14.850000	
	TOTAL				100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #582

E-5184-21	029N 007W	80.00		TRACT: 022	7.500000	5.013568
	SEC. 02 S/2 NW/4				12.500000	
	ORRI:					
	ROYALTY:				7.500000	
	WORKING INTEREST:				12.500000	
	MERIDIAN OIL INC				48.000000	
	CONOCO INC				32.000000	
	TOTAL				100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #582

B-10037-55	029N 007W	160.00		TRACT: 033	5.000000	10.027136
	SEC. 02 SW/4				12.500000	
	ORRI:					
	ROYALTY:				5.000000	
	WORKING INTEREST:				12.500000	
	AMOCO PRODUCTION COMPANY				82.500000	
	TOTAL				100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #582

EFFECTIVE 01/01/91

RUN DATE 06/01/96
RUN TIME 16:08:58

MERIDIAN OIL INC
SCHEDULE 111
THE 002 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
MCCARTY, C W	029N 007W	120.00		TRACT: 036			7.520352
SEC. 12	E/2 SE, SE/NE						
				ORR1:	5.000000	5.000000	
				ROYALTY:	12.500000	12.500000	
				WORKING INTEREST:			
				MERIDIAN OIL INC (SJB/PBT)	61.875000	61.875000	
				MERIDIAN OIL INC (SJB/PBT)	20.625000	20.625000	
TOTAL					100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #545

EFFECTIVE 01/01/91

RUN DATE 04/01/96

MERIDIAN OIL INC
SCHEDULE III

PAGE 1

RUN TIME 16:09:00

R E C A P I T U L A T I O N
THE 002 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL
SAN JUAN 29-7 UNIT AREA

FED535AP-A

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA: DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 029N , RANGE 007W		
SECTION 01	: LOTS 5,6, S/2 NE/4, SE/4	
SECTION 02	: SW/4	
SECTION 02	: LOTS 7,8	
SECTION 02	: S/2 NW/4	
SECTION 03	: SE/4	
SECTION 03	: LOTS 5,6, S/2 NE/4	
SECTION 12	: W/2 E/2, NE/NE	
SECTION 12	: E/2 SE, SE/NE	
SECTION 34	: E/2	
TOTAL COMMITTED:	1,595.67	TOTAL ACRES NON-COMMITTED: 0.00

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA:

1,595.67

EFFECTIVE DATE:01/01/91

RUN DATE 06/01/96
RUN TIME 16:09:18

MERIDIAN OIL INC
SCHEDULE IV
THE 003 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

PAGE 1
FED530AP-A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078423	029N 007W	280.00		TRACT: 003		14.616296
	SEC. 13 NW/4, N/2 SW, SE/SW		ORRI: ROYALTY: WORKING INTEREST: VASTAR RESOURCES INC MERIDIAN OIL INC		4.000000 12.500000 20.875000 62.625000	
	TOTAL				100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #521

SF-078425	029N 007W	320.00		TRACT: 007		16.704338
	SEC. 34 E/2		ORRI: ROYALTY: WORKING INTEREST: VASTAR RESOURCES INC MERIDIAN OIL INC		4.000000 12.500000 20.875000 62.625000	
	TOTAL				100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #530

SF-078945	029N 007W	677.57		TRACT: 013		35.369871
	SEC. 01 LOTS 5,6, S/2 NE/4, SE/4 SEC. 03 LOTS 5,6, S/2 NE/4 SEC. 12 W/2 E/2, NE/NE		ORRI: ROYALTY: WORKING INTEREST: AMOCO PRODUCTION COMPANY CONOCO INC		12.500000 43.750000 43.750000	
	TOTAL				100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #533
SAN JUAN 29-7 UNIT #580
SAN JUAN 29-7 UNIT #545

EFFECTIVE 02/01/91

RUN DATE 04/01/96
RUN TIME 16:09:18

THE 003 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-079514	029N 007W	40.00		TRACT: 015		2.088042
	SEC. 13 SW/4 SW/4		ORRI: ROYALTY: WORKING INTEREST: BOLACK MINERALS COMPANY MERIDIAN OIL INC		12.500000 43.750000 43.750000 43.750000	
	TOTAL				100.000000	100.000000

REMARKS:
SAN JUAN 29-7 UNIT #521

SF-079514	029N 007W	160.00		TRACT: 015A		8.352169
	SEC. 03 SE/4		ORRI: ROYALTY: WORKING INTEREST: MERIDIAN OIL INC BOLACK MINERALS COMPANY		5.000000 12.500000 61.875000 20.625000	
	TOTAL				100.000000	100.000000

REMARKS:
SAN JUAN 29-7 UNIT #533

E-289-52	029N 007W	78.10		TRACT: 019		4.076903
	SEC. 02 LOTS 7,8		ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS LP WILLIAMS PRODUCTION COMPANY		5.000000 12.500000 67.650000 14.850000	
	TOTAL				100.000000	100.000000

REMARKS:
SAN JUAN 29-7 UNIT #582

EFFECTIVE 02/01/91

RUN DATE 04/01/96
RUN TIME 16:09:18

MERIDIAN OIL INC
SCHEDULE IV
THE 003 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
E-5184-21	029N 007W	80.00		TRACT: 022			4.176085
	SEC. 02 S/2 NW/4						
	ORRI:				7.500000	7.500000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:				48.000000	48.000000	
	MERIDIAN OIL INC				32.000000	32.000000	
	CONOCO INC				-----	-----	
	TOTAL				100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #582

B-10037-55	029N 007W	160.00		TRACT: 033			8.352169
	SEC. 02 SW/4						
	ORRI:				5.000000	5.000000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:				82.500000	82.500000	
	AMOCO PRODUCTION COMPANY				-----	-----	
	TOTAL				100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #582

MCCARTY, C W	029N 007W	120.00		TRACT: 036			6.264127
	SEC. 12 E/2 SE, SE/NE						
	ORRI:				5.000000	5.000000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:				61.875000	61.875000	
	MERIDIAN OIL INC (SJB/PBT)				20.625000	20.625000	
	MERIDIAN OIL INC (SJB/PBT)				-----	-----	
	TOTAL				100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #545

EFFECTIVE 02/01/91

RUN DATE 06/01/96

MERIDIAN OIL INC
SCHEDULE IV

PAGE 1

RUN TIME 16:09:22

R E C A P I T U L A T I O N
THE 003 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL
SAN JUAN 29-7 UNIT AREA

FED535AP-A

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA: DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 029N , RANGE 007W		
SECTION 01	: LOTS 5,6, S/2 NE/4, SE/4	
SECTION 02	: LOTS 7,8	
SECTION 02	: S/2 NW/4	
SECTION 02	: SW/4	
SECTION 03	: SE/4	
SECTION 03	: LOTS 5,6, S/2 NE/4	
SECTION 12	: W/2 E/2, NE/NE	
SECTION 12	: E/2 SE, SE/NE	
SECTION 13	: SW/4 SW/4	
SECTION 13	: NW/4, N/2 SW,	SE/SW
SECTION 34	: E/2	
TOTAL COMMITTED:	1,915.67	TOTAL ACRES NON-COMMITTED: 0.00

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 1,915.67
EFFECTIVE DATE:02/01/91

RUN DATE 04/01/96
RUN TIME 16:09:18

MERIDIAN OIL INC
SCHEDULE V
THE 004 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

PAGE 1
FED530AP-A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078423	029N 007W	520.00		TRACT: 003			18.082742
	SEC. 13 NW/4, N/2 SW, SE/SW				4.000000	4.000000	
	SEC. 11 N/2 NE, SE/NE, S/2 SE, NE/SE				12.500000	12.500000	
					20.875000	20.875000	
					62.625000	62.625000	
					100.000000	100.000000	
	TOTAL						

REMARKS:

SAN JUAN 29-7 UNIT #521
SAN JUAN 29-7 UNIT #550

SF-078425	029N 007W	320.00		TRACT: 007			11.127841
	SEC. 34 E/2				4.000000	4.000000	
					12.500000	12.500000	
					20.875000	20.875000	
					62.625000	62.625000	
					100.000000	100.000000	
	TOTAL						

REMARKS:

SAN JUAN 29-7 UNIT #530

SF-078919	029N 007W	240.00		TRACT: 011			8.345881
	SEC. 12 NW/4, E/2 SW/4				5.000000	5.000000	
					12.500000	12.500000	
					82.500000	82.500000	
					100.000000	100.000000	
	TOTAL						

REMARKS:

SAN JUAN 29-7 UNIT #552 (1DB)

EFFECTIVE 03/01/91

RUN DATE 06/01/96
RUN TIME 16:09:18

MERIDIAN OIL INC
SCHEDULE V
THE 004 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

PAGE 2
FED530AP-A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078945	029N 007W	677.57		TRACT: 013			23.562161
	SEC. 01 LOTS 5,6, S/2 NE/4, SE/4 SEC. 03 LOTS 5,6, S/2 NE/4 SEC. 12 W/2 E/2, NE/NE		ORRI: ROYALTY: WORKING INTEREST: AMOCO PRODUCTION COMPANY CONOCO INC		12.500000 43.750000 43.750000	12.500000 43.750000 43.750000	
	TOTAL				100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #533
SAN JUAN 29-7 UNIT #580
SAN JUAN 29-7 UNIT #545

SF-079514	029N 007W	120.00		TRACT: 015			4.172941
	SEC. 13 SW/4 SW/4 SEC. 12 W/2 SW/4		ORRI: ROYALTY: WORKING INTEREST: BOLACK MINERALS COMPANY MERIDIAN OIL INC		12.500000 43.750000 43.750000	12.500000 43.750000 43.750000	
	TOTAL				100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #521
SAN JUAN 29-7 UNIT #552 (IDB)

SF-079514	029N 007W	160.00		TRACT: 015A			5.563921
	SEC. 03 SE/4		ORRI: ROYALTY: WORKING INTEREST: MERIDIAN OIL INC BOLACK MINERALS COMPANY		5.000000 12.500000 61.875000 20.625000	5.000000 12.500000 61.875000 20.625000	
	TOTAL				100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #533

EFFECTIVE 03/01/91

RUN DATE 04/01/96
RUN TIME 16:09:18

MERIDIAN OIL INC
SCHEDULE V
THE 004 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
NM-05219	029N 007W	160.00		TRACT: 018			5.563921
	SEC. 14 NE/4						
	ORRI:				12.500000	12.500000	
	ROYALTY:				43.750000	43.750000	
	WORKING INTEREST:				43.750000	43.750000	
	BOLACK MINERALS COMPANY						
	MERIDIAN OIL INC						
	TOTAL				100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #553

E-289-52	029N 007W	78.10		TRACT: 019			2.715889
	SEC. 02 LOTS 7,8						
	ORRI:				5.000000	5.000000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:				67.650000	67.650000	
	PHILLIPS-SAN JUAN PARTNERS LP				14.850000	14.850000	
	WILLIAMS PRODUCTION COMPANY						
	TOTAL				100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #582

E-5184-21	029N 007W	80.00		TRACT: 022			2.781960
	SEC. 02 S/2 NW/4						
	ORRI:				7.500000	7.500000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:				48.000000	48.000000	
	MERIDIAN OIL INC				32.000000	32.000000	
	CONOCO INC						
	TOTAL				100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #582

EFFECTIVE 03/01/91

RUN DATE 04/01/96
RUN TIME 16:09:18

MERIDIAN OIL INC
SCHEDULE V
THE 004 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

PAGE 4
FED530AP-A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
B-10037-55	029N 007W	160.00		TRACT: 033		5.563921
	SEC. 02 SW/4					
	ORRI:				5.000000	
	ROYALTY:				12.500000	
	WORKING INTEREST:					
	AMOCO PRODUCTION COMPANY				82.500000	
	TOTAL				100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #582

KARL M PREHN,	029N 007W	80.00		TRACT: 035A		2.781960
	SEC. 11 NW/SE, SW/NE					
	ORRI:				12.500000	
	ROYALTY:				87.500000	
	WORKING INTEREST:					
	WILLIAMS PRODUCTION COMPANY				100.000000	
	TOTAL				100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #550

MCCARTY, C W	029N 007W	120.00		TRACT: 036		4.172941
	SEC. 12 E/2 SE, SE/NE					
	ORRI:				5.000000	
	ROYALTY:				12.500000	
	WORKING INTEREST:					
	MERIDIAN OIL INC (SUBT/PBT)				61.875000	
	MERIDIAN OIL INC (SUBT/PBT)				20.625000	
	TOTAL				100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #545

EFFECTIVE 03/01/91

RUN DATE 04/01/96
RUN TIME 16:09:18

MERIDIAN OIL INC
SCHEDULE V
THE 004 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
JUAN I LOBATO, 029N 007W		40.00		TRACT: 037A			1.390980
SEC. 14	SE/SE		ORR1:				
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:		87.500000	87.500000	
			WILLIAMS PRODUCTION COMPANY		-----	-----	
			TOTAL		100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #553

HORACE F. MCKA 029N 007W		120.00		TRACT: 038			4.172941
SEC. 14	N/2 SE, SW/SE		ORR1:				
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:		87.500000	87.500000	
			WILLIAMS PRODUCTION COMPANY		-----	-----	
			TOTAL		100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #553

EFFECTIVE 03/01/91

RUN DATE 04/01/96

MERIDIAN OIL INC
SCHEDULE V

PAGE 1

RUN TIME 16:09:22

R E C A P I T U L A T I O N
THE 004 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL
SAN JUAN 29-7 UNIT AREA

FED535AP-A

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 029N , RANGE 007W

SECTION 01 : LOTS 5,6, S/2 NE/4, SE/4

SECTION 02 : SW/4

SECTION 02 : LOTS 7,8

SECTION 02 : S/2 NW/4

SECTION 03 : SE/4

SECTION 03 : LOTS 5,6, S/2 NE/4

SECTION 11 : NW/SE, SW/NE

SECTION 11 : N/2 NE, SE/NE, S/2 SE, NE/SE

SECTION 12 : NW/4, E/2 SW/4

SECTION 12 : E/2 SE, SE/NE

SECTION 12 : W/2 E/2, NE/NE

SECTION 12 : W/2 SW/4

SECTION 13 : SW/4 SW/4

SECTION 13 : NW/4, N/2 SW,

SECTION 14 : NE/4

SECTION 14 : SE/SE

SECTION 14 : N/2 SE, SW/SE

SECTION 34 : E/2

TOTAL COMMITTED: 2,875.67

TOTAL ACRES NON-COMMITTED:

0.00

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA:

2,875.67

EFFECTIVE DATE:03/01/91

RUN DATE 04/01/96
RUN TIME 16:09:19

MERIDIAN OIL INC
SCHEDULE VI
THE 005 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

PAGE 1
FED530AP-A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078423	029N 007W	520.00		TRACT: 003			14.81101
	SEC. 13 NW/4, N/2 SW, SE/SW		ORRI:		4.000000	4.000000	
			ROYALTY:		12.500000	12.500000	
	SEC. 11 N/2 NE, SE/NE, S/2 SE, NE/SE		WORKING INTEREST: VASTAR RESOURCES INC MERIDIAN OIL INC		20.875000 62.625000	20.875000 62.625000	
			TOTAL		100.000000	100.000000	

REMARKS:

SAN JUAN 29-7 UNIT #521
SAN JUAN 29-7 UNIT #550

SF-078425	029N 007W	320.00		TRACT: 007			9.114524
	SEC. 34 E/2		ORRI:		4.000000	4.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST: VASTAR RESOURCES INC MERIDIAN OIL INC		20.875000 62.625000	20.875000 62.625000	
			TOTAL		100.000000	100.000000	

REMARKS:

SAN JUAN 29-7 UNIT #530

SF-078919	029N 007W	560.00		TRACT: 011			15.950417
	SEC. 12 NW/4, E/2 SW/4		ORRI:		5.000000	5.000000	
	SEC. 04 SE/4		ROYALTY:		12.500000	12.500000	
	SEC. 03 SW/4		WORKING INTEREST: MERIDIAN OIL INC		82.500000	82.500000	
			TOTAL		100.000000	100.000000	

REMARKS:

SAN JUAN 29-7 UNIT #552 (1DB)
SAN JUAN 29-7 UNIT #544 PAID-OUT
SAN JUAN 29-7 UNIT #543 (1DB) PAID-OUT

EFFECTIVE 04/01/91

RUN DATE 04/01/96
RUN TIME 16:09:19

MERIDIAN OIL INC
SCHEDULE VI
THE 005 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

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FED530AP-A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078945	029N 007W	992.78		TRACT: 013			28.277241
	SEC. 01 LOTS 5,6, S/2 NE/4, SE/4		ROYALTY: WORKING INTEREST: AMOCO PRODUCTION COMPANY		12.500000	12.500000	
	SEC. 03 LOTS 5,6,7,8, S/2 NE, S/2 NW		CONOCO INC		43.750000	43.750000	
	SEC. 12 W/2 E/2, NE/NE SEC. 04 LOTS 5,6, S/2 NE/4				43.750000	43.750000	
	TOTAL				100.000000	100.000000	

REMARKS:

SAN JUAN 29-7 UNIT #533
SAN JUAN 29-7 UNIT #580
SAN JUAN 29-7 UNIT #545
SAN JUAN 29-7 UNIT #544 PAID-OUT
SAN JUAN 29-7 UNIT #543 (IDB) PAID-OUT

SF-079514	029N 007W	120.00		TRACT: 015			3.417946
	SEC. 13 SW/4 SW/4		ROYALTY: WORKING INTEREST: BOLACK MINERALS COMPANY		12.500000	12.500000	
	SEC. 12 W/2 SW/4		MERIDIAN OIL INC		43.750000	43.750000	
	TOTAL				100.000000	100.000000	

REMARKS:

SAN JUAN 29-7 UNIT #521
SAN JUAN 29-7 UNIT #552 (IDB)

SF-079514	029N 007W	160.00		TRACT: 015A			4.557262
	SEC. 03 SE/4		ROYALTY: WORKING INTEREST: MERIDIAN OIL INC		5.000000	5.000000	
			BOLACK MINERALS COMPANY		12.500000	12.500000	
	TOTAL				61.875000	61.875000	
					20.625000	20.625000	
					100.000000	100.000000	

REMARKS:

EFFECTIVE 04/01/91

PAGE 3
FED530AP-A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SAN JUAN 29-7 UNIT #533							
NM-05219	029N 007M	160.00		TRACT: 018			4.557262
	SEC. 14 NE/4		ORRI: ROYALTY: WORKING INTEREST: BOLACK MINERALS COMPANY MERIDIAN OIL INC		12.500000	12.500000	
					43.750000	43.750000	
					43.750000	43.750000	
			TOTAL		100.000000	100.000000	
REMARKS: SAN JUAN 29-7 UNIT #553							
E-289-52	029N 007M	78.10		TRACT: 019			2.224514
	SEC. 02 LOTS 7,8		ORRI: ROYALTY: WORKING INTEREST: PHILLIPS-SAN JUAN PARTNERS LP WILLIAMS PRODUCTION COMPANY		5.000000	5.000000	
					12.500000	12.500000	
					67.650000	67.650000	
					14.850000	14.850000	
			TOTAL		100.000000	100.000000	
REMARKS: SAN JUAN 29-7 UNIT #582							
E-5184-21	029N 007M	80.00		TRACT: 022			2.278631
	SEC. 02 S/2 NW/4		ORRI: ROYALTY: WORKING INTEREST: MERIDIAN OIL INC CONOCO INC		7.500000	7.500000	
					12.500000	12.500000	
					48.000000	48.000000	
					32.000000	32.000000	
			TOTAL		100.000000	100.000000	

RUN DATE 04/01/96
RUN TIME 16:09:19

MERIDIAN OIL INC
SCHEDULE VI
THE 005 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

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FED530AP-A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
B-10037-55	029N 007W	160.00		TRACT: 033			4.557262
	SEC. 02 SW/4						
	ORRI:				5.000000	5.000000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:						
	AMOCO PRODUCTION COMPANY				82.500000	82.500000	
	TOTAL				100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #582

KARL M PREHN,	029N 007W	80.00		TRACT: 035A			2.278631
	SEC. 11 NW/SE, SW/NE						
	ORRI:				12.500000	12.500000	
	ROYALTY:				87.500000	87.500000	
	WORKING INTEREST:						
	WILLIAMS PRODUCTION COMPANY				100.000000	100.000000	
	TOTAL				100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #550

MCCARTY, C W	029N 007W	120.00		TRACT: 036			3.417946
	SEC. 12 E/2 SE, SE/NE						
	ORRI:				5.000000	5.000000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:						
	MERIDIAN OIL INC (SJB/PBT)				61.875000	61.875000	
	MERIDIAN OIL INC (SJB/PBT)				20.625000	20.625000	
	TOTAL				100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #545

EFFECTIVE 04/01/91

RUN DATE 04/01/96
RUN TIME 16:09:19

MERIDIAN OIL INC
SCHEDULE VI
THE 005 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

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FED530AP-A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
JUAN I LOBATO, 029N 007W		40.00		TRACT: 037A			1.139316
SEC. 14	SE/SE						
	ORRI:						
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:				87.500000	87.500000	
	WILLIAMS PRODUCTION COMPANY						
	TOTAL				100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #553

HORACE F. MCKA 029N 007W		120.00		TRACT: 038			3.417947
SEC. 14	N/2 SE, SW/SE						
	ORRI:						
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:				87.500000	87.500000	
	WILLIAMS PRODUCTION COMPANY						
	TOTAL				100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #553

EFFECTIVE 04/01/91

RUN DATE 04/01/96

MERIDIAN OIL INC
SCHEDULE VI

PAGE 1

RUN TIME 16:09:22

RECAPITULATION
THE 005 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL
SAN JUAN 29-7 UNIT AREA
FED535AP-A

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:	DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:
TOWNSHIP 029N , RANGE 007W	
SECTION 01 : LOTS 5,6, S/2 NE/4, SE/4	
SECTION 02 : LOTS 7,8	
SECTION 02 : S/2 NW/4	
SECTION 02 : SW/4	
SECTION 03 : SW/4	
SECTION 03 : LOTS 5,6,7,8, S/2 NE, S/2 NW	
SECTION 03 : SE/4	
SECTION 04 : LOTS 5,6, S/2 NE/4	
SECTION 04 : SE/4	
SECTION 11 : N/2 NE, SE/NE, S/2 SE, NE/SE	
SECTION 11 : NW/SE, SW/NE	
SECTION 12 : E/2 SE, SE/NE	
SECTION 12 : W/2 SW/4	
SECTION 12 : W/2 E/2, NE/NE	
SECTION 12 : NW/4, E/2 SW/4	
SECTION 13 : NW/4, N/2 SW, SE/SW	
SECTION 13 : SW/4 SW/4	
SECTION 14 : SE/SE	
SECTION 14 : N/2 SE, SW/SE	
SECTION 14 : NE/4	
SECTION 34 : E/2	
TOTAL COMMITTED: 3,510.88	TOTAL ACRES NON-COMMITTED: 0.00
TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 3,510.88	
EFFECTIVE DATE:04/01/91	

RUN DATE 04/01/96
RUN TIME 16:09:39

MERIDIAN OIL INC
SCHEDULE VII
THE 006 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

PAGE 1
FED530AP-A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078423	029N 007W	520.00		TRACT: 003			13.573905
	SEC. 13 NW/4, N/2 SW, SE/SW		ROYALTY: WORKING INTEREST: VASTAR RESOURCES INC MERIDIAN OIL INC		4.000000 12.500000	4.000000 12.500000	
	SEC. 11 N/2 NE, SE/NE, S/2 SE, NE/SE				20.875000 62.625000	20.875000 62.625000	
					100.000000	100.000000	
	TOTAL						

REMARKS:

SAN JUAN 29-7 UNIT #521
SAN JUAN 29-7 UNIT #550

SF-078424-A	029N 007W	160.00		TRACT: 005			4.176586
	SEC. 24 SE/4		ORRI: ROYALTY: WORKING INTEREST: FOUR STAR OIL & GAS COMPANY WILLIAMS PRODUCTION COMPANY		5.000000 12.500000	5.000000 12.500000	
					67.650000 14.850000	67.650000 14.850000	
					100.000000	100.000000	
	TOTAL						

REMARKS:

SAN JUAN 29-7 UNIT #562

SF-078425	029N 007W	320.00		TRACT: 007			8.353172
	SEC. 34 E/2		ORRI: ROYALTY: WORKING INTEREST: VASTAR RESOURCES INC MERIDIAN OIL INC		4.000000 12.500000	4.000000 12.500000	
					20.875000 62.625000	20.875000 62.625000	
					100.000000	100.000000	
	TOTAL						

REMARKS:

SAN JUAN 29-7 UNIT #530

EFFECTIVE 06/01/91

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078919	029N 007W	560.00		TRACT: 011			14.618051
	SEC. 12 NW/4, E/2 SW/4		ROYALTY:		5.000000	5.000000	
	SEC. 04 SE/4		WORKING INTEREST:		12.500000	12.500000	
	SEC. 03 SW/4		MERIDIAN OIL INC		82.500000	82.500000	
	TOTAL				100.000000	100.000000	

REMARKS:

SAN JUAN 29-7 UNIT #552 (IDB)
 SAN JUAN 29-7 UNIT #544 PAID-OUT
 SAN JUAN 29-7 UNIT #543 (IDB) PAID-OUT

SF-078945	029N 007W	992.78		TRACT: 013			25.915194
	SEC. 01 LOTS 5,6, S/2 NE/4, SE/4		ROYALTY:		12.500000	12.500000	
	SEC. 03 LOTS 5,6,7,8, S/2 NE, S/2 NW		WORKING INTEREST:		43.750000	43.750000	
	SEC. 12 W/2 E/2, NE/NE		AMOCO PRODUCTION COMPANY		43.750000	43.750000	
	SEC. 04 LOTS 5,6, S/2 NE/4		CONOCO INC				
	TOTAL				100.000000	100.000000	

REMARKS:

SAN JUAN 29-7 UNIT #533
 SAN JUAN 29-7 UNIT #580
 SAN JUAN 29-7 UNIT #545
 SAN JUAN 29-7 UNIT #544 PAID-OUT
 SAN JUAN 29-7 UNIT #543 (IDB) PAID-OUT

SF-079514	029N 007W	120.00		TRACT: 015			3.132440
	SEC. 13 SW/4 SW/4		ROYALTY:		12.500000	12.500000	
	SEC. 12 W/2 SW/4		WORKING INTEREST:		43.750000	43.750000	
			BOLACK MINERALS COMPANY		43.750000	43.750000	
			MERIDIAN OIL INC				
	TOTAL				100.000000	100.000000	

REMARKS:

EFFECTIVE 06/01/91

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SAN JUAN 29-7 UNIT #521						
SAN JUAN 29-7 UNIT #552 (108)						

SF-079514	029N 007W	160.00	TRACT: 015A			4.176586
SEC. 03	SE/4			5.000000	5.000000	
				12.500000	12.500000	
			ROYALTY:			
			WORKING INTEREST:			
			MERIDIAN OIL INC	61.875000	61.875000	
			BOLACK MINERALS COMPANY	20.625000	20.625000	
			TOTAL	100.000000	100.000000	

REMARKS: SAN JUAN 29-7 UNIT #533

NM-05219	029N 007W	160.00	TRACT: 018			4.176586
SEC. 14	NE/4			12.500000	12.500000	
				43.750000	43.750000	
			ROYALTY:			
			WORKING INTEREST:			
			BOLACK MINERALS COMPANY	43.750000	43.750000	
			MERIDIAN OIL INC			
			TOTAL	100.000000	100.000000	

REMARKS: SAN JUAN 29-7 UNIT #553

E-289-52	029N 007W	78.10	TRACT: 019			2.038696
SEC. 02	LOTS 7,8			5.000000	5.000000	
				12.500000	12.500000	
			ROYALTY:			
			WORKING INTEREST:			
			PHILLIPS-SAN JUAN PARTNERS LP	67.650000	67.650000	
			WILLIAMS PRODUCTION COMPANY	14.850000	14.850000	
			TOTAL	100.000000	100.000000	

REMARKS: SAN JUAN 29-7 UNIT #582

EFFECTIVE 06/01/91

RUN DATE 04/01/96
RUN TIME 16:09:39

MERIDIAN OIL INC
SCHEDULE VII
THE 006 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

PAGE 4
FED530AP-A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
E-5184-21	029N 007W	80.00		TRACT: 022	7.500000	7.500000	2.088293
	SEC. 02 S/2 NW/4				12.500000	12.500000	
	ORRI:						
	ROYALTY:				48.000000	48.000000	
	WORKING INTEREST:				32.000000	32.000000	
	MERIDIAN OIL INC						
	CONOCO INC						
	TOTAL				100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #582

B-10037-55	029N 007W	160.00		TRACT: 033	5.000000	5.000000	4.176586
	SEC. 02 SW/4				12.500000	12.500000	
	ORRI:						
	ROYALTY:				82.500000	82.500000	
	WORKING INTEREST:						
	AMOCO PRODUCTION COMPANY						
	TOTAL				100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #582

KARL M. PREHN, 029N 007W	40.00			TRACT: 035	12.500000	12.500000	1.044146
	SEC. 24 N/2 NE				87.500000	87.500000	
	ORRI:						
	ROYALTY:				100.000000	100.000000	
	WORKING INTEREST:						
	WILLIAMS PRODUCTION COMPANY						
	TOTAL				100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #562

EFFECTIVE 06/01/91

RUN DATE 04/01/96
RUN TIME 16:09:39

MERIDIAN OIL INC
SCHEDULE VII
THE 006 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
KARL M PREHN,	029N 007W	160.00		TRACT: 035A			4.176586
SEC. 11	NW/SE, SW/NE		ORRI:		12.500000	12.500000	
SEC. 24	S/2 NE/4		ROYALTY:		87.500000	87.500000	
			WORKING INTEREST:				
			WILLIAMS PRODUCTION COMPANY				
					100.000000	100.000000	
			TOTAL				

REMARKS:
SAN JUAN 29-7 UNIT #550
SAN JUAN 29-7 UNIT #562

MCCARTY, C W	029N 007W	120.00		TRACT: 036			3.132440
SEC. 12	E/2 SE, SE/NE		ORRI:		5.000000	5.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			MERIDIAN OIL INC (SJB/PBT)		61.875000	61.875000	
			MERIDIAN OIL INC (SJB/PBT)		20.625000	20.625000	
					100.000000	100.000000	
			TOTAL				

REMARKS:
SAN JUAN 29-7 UNIT #545

JUAN I. LOBATO	029N 007W	40.00		TRACT: 037			1.044146
SEC. 24	40 AC. OUT OF		ORRI:		12.500000	12.500000	
N/2 NE			ROYALTY:		87.500000	87.500000	
			WORKING INTEREST:				
			WILLIAMS PRODUCTION COMPANY				
					100.000000	100.000000	
			TOTAL				

REMARKS:
SAN JUAN 29-7 UNIT #562

EFFECTIVE 06/01/91

RUN DATE 04/01/96
RUN TIME 16:09:39

MERIDIAN OIL INC
SCHEDULE VII
THE 006 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
JUAN I LOBATO, 029N 007W		40.00		TRACT: 037A			1.044147
SEC. 14	SE/SE						
ORRI:							
ROYALTY:					12.500000	12.500000	
WORKING INTEREST:					87.500000	87.500000	
WILLIAMS PRODUCTION COMPANY					100.000000	100.000000	
TOTAL							

REMARKS:
SAN JUAN 29-7 UNIT #553

HORACE F. MCKA 029N 007W		120.00		TRACT: 038			3.132440
SEC. 14	N/2 SE, SW/SE						
ORRI:							
ROYALTY:					12.500000	12.500000	
WORKING INTEREST:					87.500000	87.500000	
WILLIAMS PRODUCTION COMPANY					100.000000	100.000000	
TOTAL							

REMARKS:
SAN JUAN 29-7 UNIT #553

EFFECTIVE 06/01/91

RUN DATE 04/01/96

MERIDIAN OIL INC
SCHEDULE VII

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RUN TIME 16:09:43

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THE 006 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL
SAN JUAN 29-7 UNIT AREA
DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 029N , RANGE 007W
SECTION 01 : LOTS 5,6, S/2 NE/4, SE/4
SECTION 02 : S/2 NW/4
SECTION 02 : SW/4
SECTION 02 : LOTS 7,8
SECTION 03 : SE/4
SECTION 03 : LOTS 5,6,7,8, S/2 NE, S/2 NW
SECTION 03 : SW/4
SECTION 04 : SE/4
SECTION 04 : LOTS 5,6, S/2 NE/4
SECTION 11 : NW/SE, SW/NE
SECTION 11 : N/2 NE, SE/NE, S/2 SE, NE/SE
SECTION 12 : NW/4, E/2 SW/4
SECTION 12 : E/2 SE, SE/NE
SECTION 12 : W/2 E/2, NE/NE
SECTION 12 : W/2 SW/4
SECTION 13 : SW/4 SW/4
SECTION 13 : NW/4, N/2 SW, SE/SW
SECTION 14 : NE/4
SECTION 14 : SE/SE
SECTION 14 : N/2 SE, SW/SE
SECTION 24 : S/2 NE/4
SECTION 24 : 40 AC. OUT OF N/2 NE
SECTION 24 : 40 AC. OUT OF N/2 NE
SECTION 24 : SE/4
SECTION 34 : E/2
TOTAL COMMITTED: 3,830.88

TOTAL ACRES NON-COMMITTED: 0.00

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 3,830.88
EFFECTIVE DATE:06/01/91

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078399	029N 007W	40.00		TRACT: 002			0.963651
	SEC. 10 NW/SE						
			ORRI:		5.000000	5.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			MERIDIAN OIL INC		82.500000	82.500000	
			TOTAL		100.000000	100.000000	

REMARKS: SAN JUAN 29-7 UNIT #540

SF-078423	029N 007W	520.00		TRACT: 003			12.527464
	SEC. 13 NW/4, N/2 SW, SE/SW		ORRI:		4.000000	4.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			VASTAR RESOURCES INC		20.875000	20.875000	
			S/2 SE, NE/SE		62.625000	62.625000	
			TOTAL		100.000000	100.000000	

REMARKS: SAN JUAN 29-7 UNIT #521
SAN JUAN 29-7 UNIT #550

SF-078424-A	029N 007W	160.00		TRACT: 005			3.854604
	SEC. 24 SE/4		ORRI:		5.000000	5.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			FOUR STAR OIL & GAS COMPANY		67.650000	67.650000	
			WILLIAMS PRODUCTION COMPANY		14.850000	14.850000	
			TOTAL		100.000000	100.000000	

REMARKS: SAN JUAN 29-7 UNIT #562

EFFECTIVE 07/01/91

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FED530AP-A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078425	029N 007W	320.00		TRACT: 007			7.709209
	SEC. 34 E/2						
			ORR1:		4.000000	4.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			VASTAR RESOURCES INC		20.875000	20.875000	
			MERIDIAN OIL INC		62.625000	62.625000	
			TOTAL		100.000000	100.000000	

REMARKS:

SAN JUAN 29-7 UNIT #530

SF-078919	029N 007W	560.00	TRACT: 011	13.491115
	-----			-----
SEC. 12	NN/4, E/2 SM/4		ORRI:	
SEC. 04	SE/4	5.000000	ROYALTY:	5.000000
SEC. 03	SM/4	12.500000	WORKING INTEREST:	12.500000
		82.500000	MERIDIAN OIL INC	82.500000
		-----		-----
	TOTAL	100.000000		100.000000

REMARKS:

SAN JUAN 29-7 UNIT #552 (IDB)
SAN JUAN 29-7 UNIT #544 PAID-OUT
SAN JUAN 29-7 UNIT #543 (IDB) PAID-OUT

SF-078945	029N	007W	992.78	TRACT: 013	23.917338

SEC. 01	LOTS 5,6, S/2		ORR1:		
NE/4, SE/4			ROYALTY:		
SEC. 03	LOTS 5,6,7,8,		WORKING INTEREST:		
S/2 NE, S/2 NW			AMOCO PRODUCTION COMPANY		
SEC. 12	W/2 E/2, NE/NE		CONOCO INC		
SEC. 04	LOTS 5,6,				
S/2 NE/4					
TOTAL			12.500000	12.500000	
			43.750000	43.750000	
			43.750000	43.750000	
TOTAL			100.000000	100.000000	

REMARKS:

SAN	JUAN	29-7	UNIT	#533	
SAN	JUAN	29-7	UNIT	#580	
SAN	JUAN	29-7	UNIT	#545	
SAN	JUAN	29-7	UNIT	#544	PAID-OUT

EFFECTIVE 07/01/91

RUN DATE 04/01/96
RUN TIME 16:09:40

MERIDIAN OIL INC
SCHEDULE VIII
THE 007 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
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SAN JUAN 29-7 UNIT #543 (1DB) PAID-OUT

SF-079514	029N 007W	120.00		TRACT: 015			2.890953
	SEC. 13 SW/4 SW/4		ORRI:		12.500000	12.500000	
	SEC. 12 W/2 SW/4		ROYALTY:		43.750000	43.750000	
			WORKING INTEREST:		43.750000	43.750000	
			BOLACK MINERALS COMPANY				
			MERIDIAN OIL INC				
			TOTAL		100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #521
SAN JUAN 29-7 UNIT #552 (1DB)

SF-079514	029N 007W	160.00		TRACT: 015A			3.854604
	SEC. 03 SE/4		ORRI:		5.000000	5.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:		61.875000	61.875000	
			MERIDIAN OIL INC		20.625000	20.625000	
			BOLACK MINERALS COMPANY				
			TOTAL		100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #533

NM-03600	029N 007W	160.00		TRACT: 017			3.854604
	SEC. 10 NE/4		ORRI:		5.000000	5.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:		67.650000	67.650000	
			FOUR STAR OIL & GAS COMPANY		14.850000	14.850000	
			WILLIAMS PRODUCTION COMPANY				
			TOTAL		100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #540

EFFECTIVE 07/01/91

RUN DATE 04/01/96
RUN TIME 16:09:40

MERIDIAN OIL INC
SCHEDULE VIII
THE 007 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
NM-05219	029N 007W	160.00		TRACT: 018			3.854604
	SEC. 14 NE/4						
	ORRI:				12.500000	12.500000	
	ROYALTY:				43.750000	43.750000	
	WORKING INTEREST:				43.750000	43.750000	
	BOLACK MINERALS COMPANY				43.750000	43.750000	
	MERIDIAN OIL INC				43.750000	43.750000	
	TOTAL				100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #553

E-289-52	029N 007W	78.10		TRACT: 019			1.881529
	SEC. 02 LOTS 7,8						
	ORRI:				5.000000	5.000000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:				67.650000	67.650000	
	PHILLIPS-SAN JUAN PARTNERS LP				14.850000	14.850000	
	WILLIAMS PRODUCTION COMPANY				14.850000	14.850000	
	TOTAL				100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #582

E-5184-21	029N 007W	80.00		TRACT: 022			1.927302
	SEC. 02 S/2 NW/4						
	ORRI:				7.500000	7.500000	
	ROYALTY:				12.500000	12.500000	
	WORKING INTEREST:				48.000000	48.000000	
	MERIDIAN OIL INC				32.000000	32.000000	
	CONOCO INC				32.000000	32.000000	
	TOTAL				100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #582

EFFECTIVE 07/01/91

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
B-10037-55	029N 007W	160.00		TRACT: 033			3.854605
	SEC. 02 SW/4						
			ORR1:		5.000000	5.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			AMOCO PRODUCTION COMPANY		82.500000	82.500000	
			TOTAL		100.000000	100.000000	

REMARKS: SAN JUAN 29-7 UNIT #582

KARL M. PREHN, 029N 007W	160.00	TRACT: 035	3.854605
-----			-----
SEC. 24 40 AC. OUT OF		ORRI:	
N/2 NE		ROYALTY:	12.500000
SEC. 10 S/2 SE, NE/SE		WORKING INTEREST:	12.500000
		WILLIAMS PRODUCTION COMPANY	87.500000

	TOTAL		100.000000

REMARKS: SAN JUAN 29-7 UNIT #562
SAN JUAN 29-7 UNIT #540

[illegible]

REMARKS:
SAN JUAN 29-7 UNIT #550
SAN JUAN 29-7 UNIT #562

EFFECTIVE 07/01/91

RUN DATE 04/01/96
RUN TIME 16:09:40

MERIDIAN OIL INC
SCHEDULE VIII
THE 007 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
MCCARTY, C W	029N 007W	120.00		TRACT: 036			2.890953
			ORRI:		5.000000	5.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			MERIDIAN OIL INC (SUBT/PBT)		61.875000	61.875000	
			MERIDIAN OIL INC (SUBT/PBT)		20.625000	20.625000	
			TOTAL		100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #545

JUAN I. LOBATO	029N 007W	40.00		TRACT: 037			0.963651
			ORRI:				
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			WILLIAMS PRODUCTION COMPANY		87.500000	87.500000	
			TOTAL		100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #562

JUAN I LOBATO,	029N 007W	40.00		TRACT: 037A			0.963651
			ORRI:				
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			WILLIAMS PRODUCTION COMPANY		87.500000	87.500000	
			TOTAL		100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #553

EFFECTIVE 07/01/91

RUN DATE 04/01/96
RUN TIME 16:09:40

MERIDIAN OIL INC
SCHEDULE VIII
THE 007 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

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FED530AP-A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
HORACE F. MCKA 029N 007W		120.00		TRACT: 038			2.890953
SEC. 14	N/2 SE, SW/SE						
	ORRI:				12.500000	12.500000	
	ROYALTY:						
	WORKING INTEREST:				87.500000	87.500000	
	WILLIAMS PRODUCTION COMPANY						
	TOTAL				100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #553

EFFECTIVE 07/01/91

RUN DATE 04/01/96

MERIDIAN OIL INC
SCHEDULE VIII

PAGE 1

RUN TIME 16:09:43

R E C A P I T U L A T I O N
THE 007 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL
SAN JUAN 29-7 UNIT AREA

FED535AP-A

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA: DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 029N , RANGE 007W		
SECTION 01	: LOTS 5,6, S/2 NE/4, SE/4	
SECTION 02	: SW/4	
SECTION 02	: LOTS 7,8	
SECTION 02	: S/2 NW/4	
SECTION 03	: SW/4	
SECTION 03	: LOTS 5,6,7,8, S/2 NE, S/2 NW	
SECTION 03	: SE/4	
SECTION 04	: LOTS 5,6, S/2 NE/4	
SECTION 04	: SE/4	
SECTION 10	: NW/SE	
SECTION 10	: NE/4	
SECTION 10	: S/2 SE, NE/SE	
SECTION 11	: NW/SE, SW/NE	
SECTION 11	: N/2 NE, SE/NE, S/2 SE, NE/SE	
SECTION 12	: NW/4, E/2 SW/4	
SECTION 12	: W/2 SW/4	
SECTION 12	: W/2 E/2, NE/NE	
SECTION 12	: E/2 SE, SE/NE	
SECTION 13	: SW/4 SW/4	
SECTION 13	: NW/4, N/2 SW, SE/SE	SE/SW
SECTION 14	: SE/SE	
SECTION 14	: N/2 SE, SW/SE	
SECTION 14	: NE/4	
SECTION 24	: 40 AC. OUT OF N/2 NE	
SECTION 24	: S/2 NE/4	
SECTION 24	: 40 AC. OUT OF N/2 NE	
SECTION 24	: SE/4	
SECTION 34	: E/2	
TOTAL COMMITTED:	4,150.88	TOTAL ACRES NON-COMMITTED: 0.00

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 4,150.88
EFFECTIVE DATE:07/01/91

RUN DATE 04/01/96
RUN TIME 16:09:40

MERIDIAN OIL INC
SCHEDULE IX
THE 008 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

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FED530AP-A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078399	029N 007W	200.00		TRACT: 002			3.985969
	ORRI:				5.000000	5.000000	
SEC. 10	NW/SE				12.500000	12.500000	
SEC. 22	NW/4				82.500000	82.500000	
	ROYALTY:						
	WORKING INTEREST:						
	MERIDIAN OIL INC						
	TOTAL				100.000000	100.000000	

REMARKS:

SAN JUAN 29-7 UNIT #540
SAN JUAN 29-7 UNIT #559(WELL PAID-OUT)

SF-078423	029N 007W	520.00		TRACT: 003			10.363520
	ORRI:				4.000000	4.000000	
SEC. 13	NW/4, N/2 SW, SE/SW				12.500000	12.500000	
SEC. 11	N/2 NE, SE/NE, S/2 SE, NE/SE				20.875000	20.875000	
	ROYALTY:				62.625000	62.625000	
	WORKING INTEREST:						
	VASTAR RESOURCES INC						
	MERIDIAN OIL INC						
	TOTAL				100.000000	100.000000	

REMARKS:

SAN JUAN 29-7 UNIT #521
SAN JUAN 29-7 UNIT #550

SF-078424-A	029N 007W	160.00		TRACT: 005			3.188775
	ORRI:				5.000000	5.000000	
SEC. 24	SE/4				12.500000	12.500000	
	ROYALTY:				67.650000	67.650000	
	WORKING INTEREST:				14.850000	14.850000	
	FOUR STAR OIL & GAS COMPANY						
	WILLIAMS PRODUCTION COMPANY						
	TOTAL				100.000000	100.000000	

REMARKS:

SAN JUAN 29-7 UNIT #562

EFFECTIVE 09/01/91

RUN DATE 04/01/96
RUN TIME 16:09:40

MERIDIAN OIL INC
SCHEDULE IX
THE 008 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

PAGE 2
FED530AP-A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078424-B	029N 007W	160.00		TRACT: 006			3.188775
	SEC. 22 SW/4		ORRI: ROYALTY: WORKING INTEREST: FOUR STAR OIL & GAS COMPANY WILLIAMS PRODUCTION COMPANY		5.000000 12.500000 67.650000 14.850000	5.000000 12.500000 67.650000 14.850000	
	TOTAL				100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #559(WELL PAID-OUT)

SF-078425	029N 007W	320.00		TRACT: 007			6.377551
	SEC. 34 E/2		ORRI: ROYALTY: WORKING INTEREST: VASTAR RESOURCES INC MERIDIAN OIL INC		4.000000 12.500000 20.875000 62.625000	4.000000 12.500000 20.875000 62.625000	
	TOTAL				100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #530

SF-078919	029N 007W	560.00		TRACT: 011			11.160714
	SEC. 12 NW/4, E/2 SW/4		ORRI: ROYALTY: WORKING INTEREST: MERIDIAN OIL INC		5.000000 12.500000 82.500000	5.000000 12.500000 82.500000	
	SEC. 04 SE/4						
	SEC. 03 SW/4						
	TOTAL				100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #552 (IDB)
SAN JUAN 29-7 UNIT #544 PAID-OUT
SAN JUAN 29-7 UNIT #543 (IDB) PAID-OUT

EFFECTIVE 09/01/91

RUN DATE 04/01/96
RUN TIME 16:09:40

MERIDIAN OIL INC
SCHEDULE IX
THE 008 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

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FED530AP-A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078943-A	029N 007W	546.72		TRACT: 012A			10.896046
	SEC. 07 LOTS 5-8, E/2 W/2, E/2(ALL)		ORRI: ROYALTY: WORKING INTEREST: FOUR STAR OIL & GAS COMPANY WILLIAMS PRODUCTION COMPANY		5.000000 12.500000 67.650000 14.850000	5.000000 12.500000 67.650000 14.850000	
	TOTAL				100.000000	100.000000	

REMARKS:

SAN JUAN 29-7 UNIT #547
SAN JUAN 29-7 UNIT #548

SF-078945	029N 007W	992.78		TRACT: 013			19.785953
	SEC. 01 LOTS 5,6, S/2 NE/4, SE/4 SEC. 03 LOTS 5,6,7,8, S/2 NE, S/2 NW SEC. 12 W/2 E/2, NE/NE SEC. 04 LOTS 5,6, S/2 NE/4		ORRI: ROYALTY: WORKING INTEREST: AMOCO PRODUCTION COMPANY CONOCO INC		12.500000 43.750000 43.750000 43.750000	12.500000 43.750000 43.750000 43.750000	
	TOTAL				100.000000	100.000000	

REMARKS:

SAN JUAN 29-7 UNIT #533
SAN JUAN 29-7 UNIT #580
SAN JUAN 29-7 UNIT #545
SAN JUAN 29-7 UNIT #544 PAID-OUT
SAN JUAN 29-7 UNIT #543 (IDB) PAID-OUT

SF-079514	029N 007W	120.00		TRACT: 015			2.391582
	SEC. 13 SW/4 SW/4 SEC. 12 W/2 SW/4		ORRI: ROYALTY: WORKING INTEREST: BOLACK MINERALS COMPANY MERIDIAN OIL INC		12.500000 43.750000 43.750000 43.750000	12.500000 43.750000 43.750000 43.750000	
	TOTAL				100.000000	100.000000	

REMARKS:

EFFECTIVE 09/01/91

RUN DATE 06/01/96
RUN TIME 16:09:40

MERIDIAN OIL INC
SCHEDULE IX
THE 008 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
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SAN JUAN 29-7 UNIT #521
SAN JUAN 29-7 UNIT #552 (1DB)

SF-079514	029N 007W	160.00		TRACT: 015A			3.188775
	SEC. 03 SE/4		ORRI:		5.000000	5.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			MERIDIAN OIL INC		61.875000	61.875000	
			BOLACK MINERALS COMPANY		20.625000	20.625000	
			TOTAL		100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #533

NM-03600	029N 007W	160.00		TRACT: 017			3.188775
	SEC. 10 NE/4		ORRI:		5.000000	5.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			FOUR STAR OIL & GAS COMPANY		67.650000	67.650000	
			WILLIAMS PRODUCTION COMPANY		14.850000	14.850000	
			TOTAL		100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #540

NM-05219	029N 007W	160.00		TRACT: 018			3.188776
	SEC. 14 NE/4		ORRI:		12.500000	12.500000	
			ROYALTY:				
			WORKING INTEREST:				
			BOLACK MINERALS COMPANY		43.750000	43.750000	
			MERIDIAN OIL INC		43.750000	43.750000	
			TOTAL		100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #553

EFFECTIVE 09/01/91

RUN DATE 04/01/96
RUN TIME 16:09:40

MERIDIAN OIL INC
SCHEDULE IX
THE 008 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
E-289-52	029N 007W	78.10		TRACT: 019		1.556521
	SEC. 02 LOTS 7, 8					
			ORRI:		5.000000	
			ROYALTY:		12.500000	
			WORKING INTEREST:		67.650000	
			PHILLIPS-SAN JUAN PARTNERS LP		14.850000	
			WILLIAMS PRODUCTION COMPANY			
			TOTAL		100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #582

E-5184-21	029N 007W	80.00		TRACT: 022		1.594388
	SEC. 02 S/2 NW/4					
			ORRI:		7.500000	
			ROYALTY:		12.500000	
			WORKING INTEREST:		48.000000	
			MERIDIAN OIL INC		32.000000	
			CONOCO INC			
			TOTAL		100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #582

B-10037-55	029N 007W	160.00		TRACT: 033		3.188776
	SEC. 02 SW/4					
			ORRI:		5.000000	
			ROYALTY:		12.500000	
			WORKING INTEREST:		82.500000	
			AMOCO PRODUCTION COMPANY			
			TOTAL		100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #582

EFFECTIVE 09/01/91

RUN DATE 04/01/96
RUN TIME 16:09:40

THE 008 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
KARL M. PREHN, 029N 007W		160.00		TRACT: 035			3.188776
SEC. 24	40 AC. OUT OF N/2 NE		ROYALTY: WORKING INTEREST:		12.500000	12.500000	
SEC. 10	S/2 SE, NE/SE		WILLIAMS PRODUCTION COMPANY		87.500000	87.500000	
			TOTAL		100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #562
SAN JUAN 29-7 UNIT #540

KARL M. PREHN, 029N 007W		160.00		TRACT: 035A			3.188776
SEC. 11	NW/SE, SW/NE		ROYALTY:		12.500000	12.500000	
SEC. 24	S/2 NE/4		WORKING INTEREST: WILLIAMS PRODUCTION COMPANY		87.500000	87.500000	
			TOTAL		100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #550
SAN JUAN 29-7 UNIT #562

MCCARTY, C M 029N 007W		120.00		TRACT: 036			2.391582
SEC. 12	E/2 SE, SE/NE		ROYALTY:		5.000000	5.000000	
			WORKING INTEREST: MERIDIAN OIL INC (SUBT/PBT) MERIDIAN OIL INC (SUBT/PBT)		61.875000 20.625000	61.875000 20.625000	
			TOTAL		100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #545

EFFECTIVE 09/01/91

RUN DATE 04/01/96
RUN TIME 16:09:41

MERIDIAN OIL INC
SCHEDULE IX
THE 008 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
JUAN I. LOBATO 029N 007W		40.00		TRACT: 037			0.797194
SEC. 24 N/2 NE	40 AC. OUT OF		ORRI:		12.500000	12.500000	
			ROYALTY:				
			WORKING INTEREST:		87.500000	87.500000	
			WILLIAMS PRODUCTION COMPANY				
					100.000000	100.000000	
			TOTAL				

REMARKS:
SAN JUAN 29-7 UNIT #562

JUAN I LOBATO, 029N 007W		40.00		TRACT: 037A			0.797194
SEC. 14	SE/SE		ORRI:		12.500000	12.500000	
			ROYALTY:				
			WORKING INTEREST:		87.500000	87.500000	
			WILLIAMS PRODUCTION COMPANY				
					100.000000	100.000000	
			TOTAL				

REMARKS:
SAN JUAN 29-7 UNIT #553

HORACE F. MCKA 029N 007W		120.00		TRACT: 038			2.391582
SEC. 14	N/2 SE, SW/SE		ORRI:		12.500000	12.500000	
			ROYALTY:				
			WORKING INTEREST:		87.500000	87.500000	
			WILLIAMS PRODUCTION COMPANY				
					100.000000	100.000000	
			TOTAL				

REMARKS:
SAN JUAN 29-7 UNIT #553

EFFECTIVE 09/01/91

RUN DATE 04/01/96

MERIDIAN OIL INC
SCHEDULE IX

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RUN TIME 16:09:43

THE 008 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL
R E C A P I T U L A T I O N
SAN JUAN 29-7 UNIT AREA
DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA: DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 029N , RANGE 007W	
SECTION 01 : LOTS 5,6, S/2 NE/4, SE/4	
SECTION 02 : LOTS 7,8	
SECTION 02 : S/2 NW/4	
SECTION 02 : SW/4	
SECTION 03 : LOTS 5,6,7,8, S/2 NE, S/2 NW	
SECTION 03 : SE/4	
SECTION 03 : SW/4	
SECTION 04 : SE/4	
SECTION 04 : LOTS 5,6, S/2 NE/4	
SECTION 07 : LOTS 5-8, E/2 W/2, E/2(ALL)	
SECTION 10 : NE/4	
SECTION 10 : NW/SE	
SECTION 10 : S/2 SE, NE/SE	
SECTION 11 : NW/SE, SW/NE	
SECTION 11 : N/2 NE, SE/NE, S/2 SE, NE/SE	
SECTION 12 : NW/4, E/2 SW/4	
SECTION 12 : W/2 SW/4	
SECTION 12 : W/2 E/2, NE/NE	
SECTION 12 : E/2 SE, SE/NE	
SECTION 13 : SW/4 SW/4	
SECTION 13 : NW/4, N/2 SW, SE/SW	
SECTION 14 : SE/SE	
SECTION 14 : N/2 SE, SW/SE	
SECTION 14 : NE/4	
SECTION 22 : NW/4	
SECTION 22 : SW/4	
SECTION 24 : SE/4	
SECTION 24 : S/2 NE/4	
SECTION 24 : 40 AC. OUT OF N/2 NE	
SECTION 24 : 40 AC. OUT OF N/2 NE	
SECTION 34 : E/2	
TOTAL COMMITTED: 5,017.60	TOTAL ACRES NON-COMMITTED: 0.00

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 5,017.60
EFFECTIVE DATE:09/01/91

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078399	029N 007W	200.00		TRACT: 002			3.747002
			ORR1:		5.000000	5.000000	
	SEC. 10 NW/SE		ROYALTY:		12.500000	12.500000	
	SEC. 22 NW/4		WORKING INTEREST:		82.500000	82.500000	
			MERIDIAN OIL INC				
					100.000000	100.000000	
			TOTAL				

REMARKS:
SAN JUAN 29-7 UNIT #540
SAN JUAN 29-7 UNIT #559(WELL PAID-OUT)

SF-078423	029N 007W	520.00	TRACT: 003	9.742206
	-----			-----
	SEC. 13 NW/4, N/2 SW,	ORRI:		
	SE/SW	ROYALTY:	4.000000	4.000000
	SEC. 11 N/2 NE, SE/NE,	WORKING INTEREST:	12.500000	12.500000
	S/2 SE, NE/SE	VASTAR RESOURCES INC	20.875000	20.875000
		MERIDIAN OIL INC	62.625000	62.625000
			-----	-----
	TOTAL		100.000000	100.000000

REMARKS:
SAN JUAN 29-7 UNIT #521
SAN JUAN 29-7 UNIT #550

SF-078424	029N 007W	40.00	TRACT: 004	0.749400
	-----			-----
SEC. 26	NE/NE			
		ORRI:		
		ROYALTY:	4.000000	4.000000
		WORKING INTEREST:	12.500000	12.500000
		VASTAR RESOURCES INC	20.875000	20.875000
		MERIDIAN OIL INC	62.625000	62.625000
			-----	-----
		TOTAL	100.000000	100.000000

REMARKS: SAN JUAN 29-7 UNIT #538

EFFECTIVE 11/01/91

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078424-A	029N 007W	160.00		TRACT: 005			2.997602
	SEC. 24 SE/4						
			ORRI:		5.000000	5.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:		67.650000	67.650000	
			FOUR STAR OIL & GAS COMPANY		14.850000	14.850000	
			WILLIAMS PRODUCTION COMPANY				
			TOTAL		100.000000	100.000000	

REMARKS: SAN JUAN 29-7 UNIT #562

SF-078424-B	029N 007W	160.00	TRACT: 006	2.997602
SEC. 22 SW/4				
	ORR1:			
	ROYALTY:	5.000000	5.000000	
	WORKING INTEREST:	12.500000	12.500000	
	FOUR STAR OIL & GAS COMPANY	67.650000	67.650000	
	WILLIAMS PRODUCTION COMPANY	14.850000	14.850000	
	TOTAL	100.000000	100.000000	

REMARKS: SAN JUAN 29-7 UNIT #559(WELL PAID-OUT)

SF-078425	029N 007W	400.00	TRACT:	007	7.694005
	-----				-----
SEC.	34 E/2		ORR1:		
SEC.	26 S/2 SE/4		ROYALTY:	4.000000	
			WORKING INTEREST:	12.500000	
			VASTAR RESOURCES INC	20.875000	
			MERIDIAN OIL INC	62.625000	

		TOTAL		100.000000	

REMARKS: SAN JUAN 29-7 UNIT #530
SAN JUAN 29-7 UNIT #538

EFFECTIVE 11/01/91

RUN DATE 06/01/96
RUN TIME 16:10:01

MERIDIAN OIL INC
SCHEDULE X
THE 009 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078919	029N 007W	560.00		TRACT: 011		10.491607
SEC. 12	NW/4, E/2 SW/4		ORRI:		5.000000	
SEC. 04	SE/4		ROYALTY:		12.500000	
SEC. 03	SW/4		WORKING INTEREST:		82.500000	
			MERIDIAN OIL INC			
					100.000000	
			TOTAL			

REMARKS:

SAN JUAN 29-7 UNIT #552 (1DB)
SAN JUAN 29-7 UNIT #544 PAID-OUT
SAN JUAN 29-7 UNIT #543 (1DB) PAID-OUT

SF-078943-A	029N 007W	546.72		TRACT: 012A		10.242806
SEC. 07	LOTS 5-8, E/2		ORRI:		5.000000	
W/2, E/2(ALL)			ROYALTY:		12.500000	
			WORKING INTEREST:		67.650000	
			FOUR STAR OIL & GAS COMPANY		14.850000	
			WILLIAMS PRODUCTION COMPANY			
					100.000000	
			TOTAL			

REMARKS:

SAN JUAN 29-7 UNIT #547
SAN JUAN 29-7 UNIT #548

EFFECTIVE 11/01/91

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078945	029N 007W	992.78		TRACT: 013		18.599745

SEC. 01	LOTS 5,6, S/2		ROYALTY:		12.500000	
NE/4, SE/4			WORKING INTEREST:			
SEC. 03	LOTS 5,6,7,8,		AMOCO PRODUCTION COMPANY		43.750000	
S/2 NE, S/2 NW			CONOCO INC		43.750000	
SEC. 12	W/2 E/2, NE/NE					
SEC. 04	LOTS 5,6,					
S/2 NE/4						

TOTAL					100.000000	100.000000

REMARKS:

SAN JUAN 29-7 UNIT #533
 SAN JUAN 29-7 UNIT #580
 SAN JUAN 29-7 UNIT #545
 SAN JUAN 29-7 UNIT #544 PAID-OUT
 SAN JUAN 29-7 UNIT #543 (1DB) PAID-OUT

SF-079514	029N 007W	120.00		TRACT: 015		2.248201

SEC. 13	SW/4 SW/4		ROYALTY:		12.500000	
SEC. 12	W/2 SW/4		WORKING INTEREST:			
			BOLACK MINERALS COMPANY		43.750000	
			MERIDIAN OIL INC		43.750000	

TOTAL					100.000000	100.000000

REMARKS:

SAN JUAN 29-7 UNIT #521
 SAN JUAN 29-7 UNIT #552 (1DB)

SF-079514	029N 007W	160.00		TRACT: 015A		2.997602

SEC. 03	SE/4		ROYALTY:		5.000000	
			WORKING INTEREST:			
			MERIDIAN OIL INC		61.875000	
			BOLACK MINERALS COMPANY		20.625000	

TOTAL					100.000000	100.000000

REMARKS:

EFFECTIVE 11/01/91

RUN DATE 04/01/96
RUN TIME 16:10:01

MERIDIAN OIL INC
SCHEDULE X
THE 009 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SAN JUAN 29-7 UNIT #533							
NM-019404	029N 007W	40.00		TRACT: 016			0.749401
	SEC. 26 SE/4 NE/4		ORRI: ROYALTY: WORKING INTEREST: MERIDIAN OIL INC		12.500000 87.500000	12.500000 87.500000	
			TOTAL		100.000000	100.000000	
REMARKS: SAN JUAN 29-7 UNIT #538							
NM-03600	029N 007W	160.00		TRACT: 017			2.997602
	SEC. 10 NE/4		ORRI: ROYALTY: WORKING INTEREST: FOUR STAR OIL & GAS COMPANY WILLIAMS PRODUCTION COMPANY		5.000000 12.500000 67.650000 14.850000	5.000000 12.500000 67.650000 14.850000	
			TOTAL		100.000000	100.000000	
REMARKS: SAN JUAN 29-7 UNIT #540							
NM-05219	029N 007W	160.00		TRACT: 018			2.997602
	SEC. 14 NE/4		ORRI: ROYALTY: WORKING INTEREST: BOLACK MINERALS COMPANY MERIDIAN OIL INC		12.500000 43.750000 43.750000	12.500000 43.750000 43.750000	
			TOTAL		100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #553

EFFECTIVE 11/01/91

RUN DATE 04/01/96
RUN TIME 16:10:01

THE 009 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
E-289-52	029N 007W	78.10		TRACT: 019	5.000000	1.463204
	SEC. 02 LOTS 7,8				12.500000	
			ORRI:			
			ROYALTY:		5.000000	
			WORKING INTEREST:		12.500000	
			PHILLIPS-SAN JUAN PARTNERS LP		67.650000	
			WILLIAMS PRODUCTION COMPANY		14.850000	
					100.000000	
			TOTAL		100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #582

E-5184-21	029N 007W	80.00		TRACT: 022	7.500000	1.498801
	SEC. 02 S/2 NW/4				12.500000	
			ORRI:		7.500000	
			ROYALTY:		12.500000	
			WORKING INTEREST:		48.000000	
			MERIDIAN OIL INC		32.000000	
			CONOCO INC		100.000000	
			TOTAL		100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #582

B-10037-55	029N 007W	160.00		TRACT: 033	5.000000	2.997602
	SEC. 02 SW/4				12.500000	
			ORRI:		5.000000	
			ROYALTY:		12.500000	
			WORKING INTEREST:		82.500000	
			AMOCO PRODUCTION COMPANY		100.000000	
			TOTAL		100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #582

EFFECTIVE 11/01/91

RUN DATE 04/01/96
RUN TIME 16:10:01

MERIDIAN OIL INC
SCHEDULE X
THE 009 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION

KARL M. PREHN, 029N 007W		160.00		TRACT: 035			2.997602

SEC. 24	40 AC. OUT OF		ROYALTY:		12.500000	12.500000	
N/2 NE			WORKING INTEREST:				
SEC. 10	S/2 SE, NE/SE		WILLIAMS PRODUCTION COMPANY		87.500000	87.500000	
TOTAL					100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #562
SAN JUAN 29-7 UNIT #540

KARL M. PREHN, 029N 007W		160.00		TRACT: 035A			2.997602

SEC. 11	NW/SE, SW/NE		ORRI:		12.500000	12.500000	
SEC. 24	S/2 NE/4		ROYALTY:				
TOTAL					87.500000	87.500000	

REMARKS:
SAN JUAN 29-7 UNIT #550
SAN JUAN 29-7 UNIT #562

MCCARTY, C W 029N 007W		120.00		TRACT: 036			2.248201

SEC. 12	E/2 SE, SE/NE		ORRI:		5.000000	5.000000	
TOTAL					12.500000	12.500000	

REMARKS:
SAN JUAN 29-7 UNIT #545

EFFECTIVE 11/01/91

RUN DATE 06/01/96
RUN TIME 16:10:01

MERIDIAN OIL INC
SCHEDULE X
THE 009 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

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FED530AP-A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
JUAN I. LOBATO 029N 007W		40.00		TRACT: 037		0.749401
SEC. 24 N/2 NE	40 AC. OUT OF N/2 NE		ORRI: ROYALTY: WORKING INTEREST: WILLIAMS PRODUCTION COMPANY		12.500000 87.500000 87.500000 100.000000	12.500000 87.500000 87.500000 100.000000
TOTAL						

REMARKS:
SAN JUAN 29-7 UNIT #562

JUAN I LOBATO, 029N 007W	40.00	TRACT: 037A	0.749401
SEC. 14 SE/SE		ORRI: ROYALTY: WORKING INTEREST: WILLIAMS PRODUCTION COMPANY	12.500000 87.500000 87.500000 100.000000
TOTAL			

REMARKS:
SAN JUAN 29-7 UNIT #553

HORACE F. MCKA 029N 007W	120.00	TRACT: 038	2.248201
SEC. 14 N/2 SE, SW/SE		ORRI: ROYALTY: WORKING INTEREST: WILLIAMS PRODUCTION COMPANY	12.500000 87.500000 87.500000 100.000000
TOTAL			

REMARKS:
SAN JUAN 29-7 UNIT #553

JUAN I LOPEZ, 029N 007W	160.00	TRACT: 043	2.997602
SEC. 26 W/2 NE, N/2 SE		ORRI: ROYALTY: WORKING INTEREST: WILLIAMS PRODUCTION COMPANY	12.500000 87.500000 87.500000 100.000000
TOTAL			

EFFECTIVE 11/01/91

RUN DATE 04/01/96
RUN TIME 16:10:01

MERIDIAN OIL, INC
SCHEDULE X
THE 009 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

PAGE 9
FED530AP-A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
REMARKS: SAN JUAN 29-7 UNIT #538						

EFFECTIVE 11/01/91

RUN DATE 04/01/96

MERIDIAN OIL INC
SCHEDULE X

PAGE 1

RUN TIME 16:10:06

R E C A P I T U L A T I O N
THE 009 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL
SAN JUAN 29-7 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA: DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 029N , RANGE 007M
SECTION 01 : LOTS 5,6, S/2 NE/4, SE/4
SECTION 02 : LOTS 7,8
SECTION 02 : S/2 NW/4
SECTION 02 : SW/4
SECTION 03 : SE/4
SECTION 03 : LOTS 5,6,7,8, S/2 NE, S/2 NW
SECTION 03 : SW/4
SECTION 04 : SE/4
SECTION 04 : LOTS 5,6, S/2 NE/4
SECTION 07 : LOTS 5-8, E/2 W/2, E/2(ALL)
SECTION 10 : NW/SE
SECTION 10 : NE/4
SECTION 10 : S/2 SE, NE/SE
SECTION 11 : NW/SE, SW/NE
SECTION 11 : N/2 NE, SE/NE, S/2 SE, NE/SE
SECTION 12 : W/2 E/2, NE/NE
SECTION 12 : NW/4, E/2 SW/4
SECTION 12 : E/2 SE, SE/NE
SECTION 12 : W/2 SW/4
SECTION 13 : SW/4 SW/4
SECTION 13 : NW/4, N/2 SW, SE/SW
SECTION 14 : NE/4
SECTION 14 : SE/SE
SECTION 14 : N/2 SE, SW/SE
SECTION 22 : NW/4
SECTION 22 : SW/4
SECTION 24 : SE/4
SECTION 24 : 40 AC. OUT OF N/2 NE
SECTION 24 : S/2 NE/4
SECTION 24 : 40 AC. OUT OF N/2 NE
SECTION 26 : SE/4 NE/4
SECTION 26 : W/2 NE, N/2 SE
SECTION 26 : NE/NE
SECTION 26 : S/2 SE/4
SECTION 34 : E/2
TOTAL COMMITTED: 5,337.60
TOTAL ACRES NON-COMMITTED: 0.00

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 5,337.60
EFFECTIVE DATE:11/01/91

RUN DATE 04/01/96
RUN TIME 16:10:01

MERIDIAN OIL INC
SCHEDULE XI
THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

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FED530AP-A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-077842	029N 007W	200.00		TRACT: 001			3.023752
	SEC. 15 N/2 NE, NW/SE, S/2 SE		ORRI: ROYALTY: WORKING INTEREST: MERIDIAN OIL INC (SUBT/PBT) MERIDIAN OIL INC (SUBT/PBT)		3.000000 12.500000 63.375000 21.125000	3.000000 12.500000 63.375000 21.125000	
	TOTAL				100.000000	100.000000	

REMARKS:
E/2 SEC.15-IDB UNDRILLED

SF-078399	029N 007W	360.00		TRACT: 002			5.442753
	SEC. 10 NW/SE		ORRI: ROYALTY: WORKING INTEREST: MERIDIAN OIL INC		5.000000 12.500000 82.500000	5.000000 12.500000 82.500000	
	SEC. 22 NW/4, NE/4				100.000000	100.000000	
	TOTAL				100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #540
SAN JUAN 29-7 UNIT #559 PAID-OUT
SAN JUAN 29-7 UNIT #537 PAID-OUT

SF-078423	029N 007W	520.00		TRACT: 003			7.861754
	SEC. 13 NW/4, N/2 SW, SE/SW		ORRI: ROYALTY: WORKING INTEREST: VASTAR RESOURCES INC MERIDIAN OIL INC		4.000000 12.500000 20.875000 62.625000	4.000000 12.500000 20.875000 62.625000	
	SEC. 11 N/2 NE, SE/NE, S/2 SE, NE/SE				100.000000	100.000000	
	TOTAL				100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #521
SAN JUAN 29-7 UNIT #550

EFFECTIVE 12/01/91

RUN DATE 04/01/96
RUN TIME 16:10:01

MERIDIAN OIL INC
SCHEDULE XI
THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

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FED530AP-A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078424	029N 007W	360.00		TRACT: 004			5.442753
	ORRI:				4.000000	4.000000	
SEC. 26	NE/NE		ROYALTY:		12.500000	12.500000	
SEC. 22	SE/4		WORKING INTEREST:		20.875000	20.875000	
SEC. 27	NE/4		VASTAR RESOURCES INC		62.625000	62.625000	
			MERIDIAN OIL INC				
					100.000000	100.000000	
	TOTAL						

REMARKS:
SAN JUAN 29-7 UNIT #538
SAN JUAN 29-7 UNIT #537 PAID-OUT
E/2 SEC.27 1DB UNDRILLED

SF-078424-A	029N 007W	160.00		TRACT: 005			2.419001
	ORRI:				5.000000	5.000000	
SEC. 24	SE/4		ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:		67.650000	67.650000	
			FOUR STAR OIL & GAS COMPANY		14.850000	14.850000	
			WILLIAMS PRODUCTION COMPANY				
					100.000000	100.000000	
	TOTAL						

REMARKS:
SAN JUAN 29-7 UNIT #562

SF-078424-B	029N 007W	160.00		TRACT: 006			2.419001
	ORRI:				5.000000	5.000000	
SEC. 22	SW/4		ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:		67.650000	67.650000	
			FOUR STAR OIL & GAS COMPANY		14.850000	14.850000	
			WILLIAMS PRODUCTION COMPANY				
					100.000000	100.000000	
	TOTAL						

REMARKS:
SAN JUAN 29-7 UNIT #559 PAID-OUT

EFFECTIVE 12/01/91

RUN DATE 06/01/96
RUN TIME 16:10:02

MERIDIAN OIL INC
SCHEDULE XI
THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

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FED530AP-A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078425	029N 007W	400.00		TRACT: 007			6.047503
SEC. 34	E/2		ROYALTY:		4.000000	4.000000	
SEC. 26	S/2 SE/4		WORKING INTEREST:		12.500000	12.500000	
			VASTAR RESOURCES INC		20.875000	20.875000	
			MERIDIAN OIL INC		62.625000	62.625000	
					100.000000	100.000000	
			TOTAL				

REMARKS:

SAN JUAN 29-7 UNIT #530
SAN JUAN 29-7 UNIT #538

SF-078919	029N 007W	720.00		TRACT: 011			10.885506
SEC. 12	NW/4, E/2 SW/4		ORRI:		5.000000	5.000000	
SEC. 04	SE/4, SW/4		ROYALTY:		12.500000	12.500000	
SEC. 03	SW/4		WORKING INTEREST:		82.500000	82.500000	
			MERIDIAN OIL INC		100.000000	100.000000	
			TOTAL				

REMARKS:

SAN JUAN 29-7 UNIT #552 (1DB)
SAN JUAN 29-7 UNIT #544 PAID-OUT
SAN JUAN 29-7 UNIT #543 (1DB) PAID-OUT
SAN JUAN 29-7 UNIT #546 PAID-OUT

SF-078943-A	029N 007W	546.72		TRACT: 012A			8.265727
SEC. 07	LOTS 5-8, E/2 W/2, E/2(ALL)		ORRI:		5.000000	5.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:		67.650000	67.650000	
			FOUR STAR OIL & GAS COMPANY		14.850000	14.850000	
			WILLIAMS PRODUCTION COMPANY		100.000000	100.000000	
			TOTAL				

REMARKS:

SAN JUAN 29-7 UNIT #547
SAN JUAN 29-7 UNIT #548

EFFECTIVE 12/01/91

RUN DATE 04/01/96
RUN TIME 16:10:02

THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078945	029N 007W	1,269.48		TRACT: 013		19.192961
SEC. 01	LOTS 5,6, S/2		ROYALTY: WORKING INTEREST: AMOCO PRODUCTION COMPANY CONOCO INC		12.500000	
NE/4, SE/4						
SEC. 03	LOTS 5,6,7,8, S/2 NE/4, S/2 NW/4				43.750000	43.750000
SEC. 12	W/2 E/2, NE/NE				43.750000	43.750000
SEC. 04	LOTS 5,6,7,8, S/2 NE/4, S/2 NW/4					
SEC. 27	N/2 SE, SW/SE					

TOTAL

100.000000 100.000000

REMARKS:

SAN JUAN 29-7 UNIT #533
SAN JUAN 29-7 UNIT #580
SAN JUAN 29-7 UNIT #545
SAN JUAN 29-7 UNIT #544 PAID-OUT
SAN JUAN 29-7 UNIT #543 (1DB) PAID-OUT
SAN JUAN 29-7 UNIT #546 PAID-OUT
E/2 SEC.27 1DB UNDRILLED

SF-079514	029N 007W	120.00		TRACT: 015		1.814251
SEC. 13	SW/4 SW/4		ROYALTY: WORKING INTEREST: BOLACK MINERALS COMPANY MERIDIAN OIL INC		12.500000	
SEC. 12	W/2 SW/4				43.750000	43.750000
					43.750000	43.750000
					100.000000	100.000000

REMARKS:

SAN JUAN 29-7 UNIT #521
SAN JUAN 29-7 UNIT #552 (1DB)

SF-079514	029N 007W	160.00		TRACT: 015A		2.419001
SEC. 03	SE/4		ROYALTY: WORKING INTEREST: MERIDIAN OIL INC BOLACK MINERALS COMPANY		5.000000	
					12.500000	12.500000
					61.875000	61.875000
					20.625000	20.625000
					100.000000	100.000000

EFFECTIVE 12/01/91

RUN DATE 04/01/96
RUN TIME 16:10:02

MERIDIAN OIL INC
SCHEDULE XI
THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
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REMARKS:
SAN JUAN 29-7 UNIT #533

NM-019404	029N 007W	40.00		TRACT: 016			0.604750
	SEC. 26 SE/4 NE/4		ORRI: ROYALTY: WORKING INTEREST: MERIDIAN OIL INC		12.500000 87.500000 87.500000	12.500000 87.500000	
	TOTAL				100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #538

NM-03600	029N 007W	160.00		TRACT: 017			2.419001
	SEC. 10 NE/4		ORRI: ROYALTY: WORKING INTEREST: FOUR STAR OIL & GAS COMPANY WILLIAMS PRODUCTION COMPANY		5.000000 12.500000 67.650000 14.850000	5.000000 12.500000 67.650000 14.850000	
	TOTAL				100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #540

NM-05219	029N 007W	160.00		TRACT: 018			2.419001
	SEC. 14 NE/4		ORRI: ROYALTY: WORKING INTEREST: BOLACK MINERALS COMPANY MERIDIAN OIL INC		12.500000 43.750000 43.750000	12.500000 43.750000 43.750000	
	TOTAL				100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #553

EFFECTIVE 12/01/91

RUN DATE 04/01/96
RUN TIME 16:10:02

MERIDIAN OIL INC
SCHEDULE XI
THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
E-289-52	029N 007W	78.10		TRACT: 019	5.000000	5.000000	1.180775
	SEC. 02 LOTS 7, 8				12.500000	12.500000	
	ORRI:						
	ROYALTY:				67.650000	67.650000	
	WORKING INTEREST:				14.850000	14.850000	
	PHILLIPS-SAN JUAN PARTNERS LP						
	WILLIAMS PRODUCTION COMPANY						
	TOTAL				100.000000	100.000000	

REMARKS:

SAN JUAN 29-7 UNIT #582

E-5184-21	029N 007W	80.00		TRACT: 022	7.500000	7.500000	1.209501
	SEC. 02 S/2 NW/4				12.500000	12.500000	
	ORRI:						
	ROYALTY:				48.000000	48.000000	
	WORKING INTEREST:				32.000000	32.000000	
	MERIDIAN OIL INC						
	CONOCO INC						
	TOTAL				100.000000	100.000000	

REMARKS:

SAN JUAN 29-7 UNIT #582

B-10037-55	029N 007W	160.00		TRACT: 033	5.000000	5.000000	2.419001
	SEC. 02 SW/4				12.500000	12.500000	
	ORRI:						
	ROYALTY:				82.500000	82.500000	
	WORKING INTEREST:						
	AMOCO PRODUCTION COMPANY						
	TOTAL				100.000000	100.000000	

REMARKS:

SAN JUAN 29-7 UNIT #582

EFFECTIVE 12/01/91

RUN DATE 04/01/96
RUN TIME 16:10:03

MERIDIAN OIL INC
SCHEDULE XI
THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

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FED530AP-A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
KARL M. PREHN, 029N 007W		160.00		TRACT: 035			2.419001
SEC. 24 N/2 NE	40 AC. OUT OF		ROYALTY:		12.500000	12.500000	
SEC. 10	S/2 SE, NE/SE		WORKING INTEREST:		87.500000	87.500000	
			WILLIAMS PRODUCTION COMPANY		-----	-----	
TOTAL					100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #562
SAN JUAN 29-7 UNIT #540

KARL M. PREHN, 029N 007W		160.00		TRACT: 035A			2.419001
SEC. 11	NW/SE, SW/NE		ROYALTY:		12.500000	12.500000	
SEC. 24	S/2 NE/4		WORKING INTEREST:		87.500000	87.500000	
			WILLIAMS PRODUCTION COMPANY		-----	-----	
TOTAL					100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #550
SAN JUAN 29-7 UNIT #562

MCCARTY, C W 029N 007W		120.00		TRACT: 036			1.814251
SEC. 12	E/2 SE, SE/NE		ROYALTY:		5.000000	5.000000	
			WORKING INTEREST:		12.500000	12.500000	
			MERIDIAN OIL INC (SUBT/PBT)		61.875000	61.875000	
			MERIDIAN OIL INC (SUBT/PBT)		20.625000	20.625000	
TOTAL					100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #545

EFFECTIVE 12/01/91

RUN DATE 06/01/96
RUN TIME 16:10:03

MERIDIAN OIL INC
SCHEDULE XI
THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
JUAN I. LOBATO 029N 007W		40.00		TRACT: 037		0.604750
SEC. 24 N/2 NE	40 AC. OUT OF N/2 NE		ORRI: ROYALTY: WORKING INTEREST: WILLIAMS PRODUCTION COMPANY		12.500000 87.500000 87.500000	12.500000 87.500000 87.500000
TOTAL					100.000000	100.000000

REMARKS:
SAN JUAN 29-7 UNIT #562

JUAN I LOBATO, 029N 007W	40.00	TRACT: 037A	0.604750
SEC. 14 SE/SE		ORRI: ROYALTY: WORKING INTEREST: WILLIAMS PRODUCTION COMPANY	12.500000 12.500000 87.500000 87.500000
TOTAL			100.000000 100.000000

REMARKS:
SAN JUAN 29-7 UNIT #553

HORACE F. MCKA 029N 007W	120.00	TRACT: 038	1.814251
SEC. 14 N/2 SE, SW/SE		ORRI: ROYALTY: WORKING INTEREST: WILLIAMS PRODUCTION COMPANY	12.500000 12.500000 87.500000 87.500000
TOTAL			100.000000 100.000000

REMARKS:
SAN JUAN 29-7 UNIT #553

GEORGE P. DEMA 029N 007W	40.00	TRACT: 039	0.604751
SEC. 15 NE/SE		ORRI: ROYALTY: WORKING INTEREST: WILLIAMS PRODUCTION COMPANY	12.500000 12.500000 87.500000 87.500000
TOTAL			100.000000 100.000000

EFFECTIVE 12/01/91

RUN DATE 06/01/96
RUN TIME 16:10:03

MERIDIAN OIL INC
SCHEDULE XI
THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

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FED530AP-A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
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REMARKS:

E/2 SEC.15-IDB UNDRILLED

HORACE F. MCKA 029N 007W

80.00

TRACT: 040

1.209501

SEC. 15 S/2 NE/4

ORRI:

ROYALTY:

WORKING INTEREST:

WILLIAMS PRODUCTION COMPANY

12.500000

12.500000

87.500000

87.500000

TOTAL

100.000000

100.000000

REMARKS:

E/2 SEC.15-IDB UNDRILLED

JUAN I LOPEZ, 029N 007W

200.00

TRACT: 043

3.023752

SEC. 26 W/2 NE, N/2 SE
SEC. 27 SE/4 SE/4

ORRI:

ROYALTY:

WORKING INTEREST:

WILLIAMS PRODUCTION COMPANY

12.500000

12.500000

87.500000

87.500000

TOTAL

100.000000

100.000000

REMARKS:

SAN JUAN 29-7 UNIT #538

E/2 SEC.27 IDB UNDRILLED

EFFECTIVE 12/01/91

RUN DATE 04/01/96

MERIDIAN OIL INC
SCHEDULE XI

PAGE 1

RUN TIME 16:10:06

R E C A P I T U L A T I O N

FED535AP-A

THE 010 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL

SAN JUAN 29-7 UNIT AREA

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA: DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 029N , RANGE 007W
SECTION 01 : LOTS 5,6, S/2 NE/4, SE/4
SECTION 02 : LOTS 7,8
SECTION 02 : S/2 NW/4
SECTION 02 : SW/4
SECTION 03 : SE/4
SECTION 03 : SW/4
SECTION 03 : LOTS 5,6,7,8, S/2 NE/4, S/2 NW/4
SECTION 04 : LOTS 5,6,7,8, S/2 NE/4, S/2 NW/4
SECTION 04 : SE/4, SW/4
SECTION 07 : LOTS 5-8, E/2 W/2, E/2(ALL)
SECTION 10 : NE/4
SECTION 10 : S/2 SE, NE/SE
SECTION 10 : NW/SE
SECTION 11 : N/2 NE, SE/NE, S/2 SE, NE/SE
SECTION 11 : NW/SE, SW/NE
SECTION 12 : E/2 SE, SE/NE
SECTION 12 : W/2 SW/4
SECTION 12 : W/2 E/2, NE/NE
SECTION 12 : NW/4, E/2 SW/4
SECTION 13 : NW/4, N/2 SW,
SECTION 13 : SW/4 SW/4
SECTION 14 : NE/4
SECTION 14 : SE/SE
SECTION 14 : N/2 SE, SW/SE
SECTION 15 : NE/SE
SECTION 15 : S/2 NE/4
SECTION 15 : N/2 NE, NW/SE, S/2 SE
SECTION 22 : NW/4, NE/4
SECTION 22 : SW/4
SECTION 22 : SE/4
SECTION 24 : SE/4
SECTION 24 : S/2 NE/4
SECTION 24 : 40 AC. OUT OF N/2 NE
SECTION 24 : 40 AC. OUT OF N/2 NE
SECTION 26 : W/2 NE, N/2 SE
SECTION 26 : SE/4 NE/4
SECTION 26 : NE/NE
SECTION 26 : S/2 SE/4
SECTION 27 : NE/4
SECTION 27 : N/2 SE, SW/SE
SECTION 27 : SE/4 SE/4
SECTION 34 : E/2
TOTAL COMMITTED: 6,614.30

TOTAL ACRES NON-COMMITTED: 0.00

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA: 6,614.30
EFFECTIVE DATE:12/01/91

RUN DATE 06/01/96
RUN TIME 16:10:03

THE 011 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-077842	029N 007W	200.00		TRACT: 001		2.797391
SEC. 15	N/2 NE, NW/SE, S/2 SE					
	ORRI:				3.000000	
	ROYALTY:				12.500000	
	WORKING INTEREST:					
	MERIDIAN OIL INC (SUBT/PBT)				63.375000	
	MERIDIAN OIL INC (SUBT/PBT)				21.125000	
	TOTAL				100.000000	

REMARKS:
E/2 SEC.15-IDB UNDRILLED

SF-078399	029N 007W	360.00		TRACT: 002		5.035303
SEC. 10	NW/SE					
SEC. 22	NW/4, NE/4					
	ORRI:				5.000000	
	ROYALTY:				12.500000	
	WORKING INTEREST:					
	MERIDIAN OIL INC				82.500000	
	TOTAL				100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #540
SAN JUAN 29-7 UNIT #559 PAID-OUT
SAN JUAN 29-7 UNIT #537 PAID-OUT

SF-078423	029N 007W	560.00		TRACT: 003		7.832694
SEC. 13	NW/4, N/2 SW, SE/SW, SW/SE					
SEC. 11	N/2 NE, SE/NE, S/2 SE, NE/SE					
	ORRI:				4.000000	
	ROYALTY:				12.500000	
	WORKING INTEREST:					
	VASTAR RESOURCES INC				20.875000	
	MERIDIAN OIL INC				62.625000	
	TOTAL				100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #521
SAN JUAN 29-7 UNIT #550
SAN JUAN 29-7 UNIT #507R

EFFECTIVE 08/01/93

RUN DATE 04/01/96
RUN TIME 16:10:03

MERIDIAN OIL INC
SCHEDULE XII
THE 011 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

PAGE 2
FED530AP-A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078424	029N 007W	360.00		TRACT: 004		5.035303
	SEC. 26 NE/NE		ORRI:		4.000000	
	SEC. 22 SE/4		ROYALTY:		12.500000	
	SEC. 27 NE/4		WORKING INTEREST:		20.875000	
			VASTAR RESOURCES INC		62.625000	
			MERIDIAN OIL INC		62.625000	
					100.000000	
			TOTAL		100.000000	

REMARKS:

SAN JUAN 29-7 UNIT #538
SAN JUAN 29-7 UNIT #537 PAID-OUT
E/2 SEC.27 IDB UNDRILLED

SF-078424-A	029N 007W	160.00		TRACT: 005		2.237912
	SEC. 24 SE/4		ORRI:		5.000000	
			ROYALTY:		12.500000	
			WORKING INTEREST:		67.650000	
			FOUR STAR OIL & GAS COMPANY		14.850000	
			WILLIAMS PRODUCTION COMPANY		14.850000	
					100.000000	
			TOTAL		100.000000	

REMARKS:

SAN JUAN 29-7 UNIT #562

SF-078424-B	029N 007W	160.00		TRACT: 006		2.237912
	SEC. 22 SW/4		ORRI:		5.000000	
			ROYALTY:		12.500000	
			WORKING INTEREST:		67.650000	
			FOUR STAR OIL & GAS COMPANY		14.850000	
			WILLIAMS PRODUCTION COMPANY		14.850000	
					100.000000	
			TOTAL		100.000000	

REMARKS:

SAN JUAN 29-7 UNIT #559 PAID-OUT

EFFECTIVE 08/01/93

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078425	029N 007W	400.00		TRACT: 007		5.594781
	SEC. 34 E/2		ORRI:		4.000000	
	SEC. 26 S/2 SE/4		ROYALTY:		12.500000	
			WORKING INTEREST:		20.875000	
			VASTAR RESOURCES INC		62.625000	
			MERIDIAN OIL INC		100.000000	
			TOTAL			

REMARKS:
SAN JUAN 29-7 UNIT #530
SAN JUAN 29-7 UNIT #538

SF-078919	029N 007W	720.00		TRACT: 011		10.070606
	SEC. 12 NW/4, E/2 SW/4		ORRI:		5.000000	
	SEC. 04 SE/4, SW/4		ROYALTY:		12.500000	
	SEC. 03 SW/4		WORKING INTEREST:		82.500000	
			MERIDIAN OIL INC		100.000000	
			TOTAL			

REMARKS:
SAN JUAN 29-7 UNIT #552 (1DB)
SAN JUAN 29-7 UNIT #544 PAID-OUT
SAN JUAN 29-7 UNIT #543 (1DB) PAID-OUT
SAN JUAN 29-7 UNIT #546 PAID-OUT

SF-078943	029N 007W	215.22		TRACT: 012		3.010272
	SEC. 06 LOTS 10-14, SE/NW, E/2 SW		ORRI:		5.000000	
			ROYALTY:		12.500000	
			WORKING INTEREST:		82.500000	
			MERIDIAN OIL INC		100.000000	
			TOTAL			

REMARKS:
SAN JUAN 29-7 UNIT #583

EFFECTIVE 08/01/93

RUN DATE 04/01/96
RUN TIME 16:10:03

MERIDIAN OIL INC
SCHEDULE XII
THE 011 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078943-A	029N 007W	546.72		TRACT: 012A			7.646947
	SEC. 07 LOTS 5-8, E/2 W/2, E/2(ALL)		ORRI: ROYALTY: WORKING INTEREST: FOUR STAR OIL & GAS COMPANY WILLIAMS PRODUCTION COMPANY		5.000000 12.500000 67.650000 14.850000	5.000000 12.500000 67.650000 14.850000	
	TOTAL				100.000000	100.000000	

REMARKS:

SAN JUAN 29-7 UNIT #547
SAN JUAN 29-7 UNIT #548

SF-078945	029N 007W	1,269.48		TRACT: 013			17.756157
	SEC. 01 LOTS 5,6, S/2 NE/4, SE/4		ORRI: ROYALTY: WORKING INTEREST: AMOCO PRODUCTION COMPANY CONOCO INC		12.500000 43.750000 43.750000	12.500000 43.750000 43.750000	
	SEC. 03 LOTS 5,6,7,8, S/2 NE/4, S/2 NW/4						
	SEC. 12 W/2 E/2, NE/NE SEC. 04 LOTS 5,6,7,8, S/2 NE/4, S/2 NW/4						
	SEC. 27 N/2 SE, SW/SE						
	TOTAL				100.000000	100.000000	

REMARKS:

SAN JUAN 29-7 UNIT #533
SAN JUAN 29-7 UNIT #580
SAN JUAN 29-7 UNIT #545
SAN JUAN 29-7 UNIT #544 PAID-OUT
SAN JUAN 29-7 UNIT #543 (10B) PAID-OUT
SAN JUAN 29-7 UNIT #546 PAID-OUT
E/2 SEC.27 10B UNDRILLED

EFFECTIVE 08/01/93

RUN DATE 04/01/96
RUN TIME 16:10:03

MERIDIAN OIL INC
SCHEDULE XII
THE 011 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-079514	029N 007W	120.00		TRACT: 015			1.678434
	SEC. 13 SW/4 SW/4		ROYALTY: WORKING INTEREST: BOLACK MINERALS COMPANY MERIDIAN OIL INC		12.500000	12.500000	
	SEC. 12 W/2 SW/4				43.750000	43.750000	
					43.750000	43.750000	
					100.000000	100.000000	
	TOTAL						

REMARKS:

SAN JUAN 29-7 UNIT #521
SAN JUAN 29-7 UNIT #552 (1DB)

SF-079514	029N 007W	360.00		TRACT: 015A			5.035303
	SEC. 03 SE/4		ORRI:		5.000000	5.000000	
	SEC. 13 W/2 NE, SE/NE, N/2 SE		ROYALTY: WORKING INTEREST: MERIDIAN OIL INC BOLACK MINERALS COMPANY		12.500000	12.500000	
					61.875000	61.875000	
					20.625000	20.625000	
					100.000000	100.000000	
	TOTAL						

REMARKS:

SAN JUAN 29-7 UNIT #533
SAN JUAN 29-7 UNIT #507R

NM-019404	029N 007W	40.00		TRACT: 016			0.559478
	SEC. 26 SE/4 NE/4		ORRI:		12.500000	12.500000	
			ROYALTY: WORKING INTEREST: MERIDIAN OIL INC		87.500000	87.500000	
					100.000000	100.000000	
	TOTAL						

REMARKS:

SAN JUAN 29-7 UNIT #538

EFFECTIVE 08/01/93

RUN DATE 04/01/96
RUN TIME 16:10:04

MERIDIAN OIL INC
SCHEDULE XII
THE 011 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
NM-03600	029N 007W	160.00		TRACT: 017	5.000000	5.000000	2.237912
	SEC. 10 NE/4				12.500000	12.500000	
			ORRI:				
			ROYALTY:				
			WORKING INTEREST:				
			FOUR STAR OIL & GAS COMPANY		67.650000	67.650000	
			WILLIAMS PRODUCTION COMPANY		14.850000	14.850000	
			TOTAL		100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #540

NM-05219	029N 007W	160.00		TRACT: 018			2.237913
	SEC. 14 NE/4				12.500000	12.500000	
			ORRI:				
			ROYALTY:				
			WORKING INTEREST:				
			BOLACK MINERALS COMPANY		43.750000	43.750000	
			MERIDIAN OIL INC		43.750000	43.750000	
			TOTAL		100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #553

E-289-52	029N 007W	78.10		TRACT: 019	5.000000	5.000000	1.092381
	SEC. 02 LOTS 7,8				12.500000	12.500000	
			ORRI:				
			ROYALTY:				
			WORKING INTEREST:				
			PHILLIPS-SAN JUAN PARTNERS LP		67.650000	67.650000	
			WILLIAMS PRODUCTION COMPANY		14.850000	14.850000	
			TOTAL		100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #582

EFFECTIVE 08/01/93

RUN DATE 06/01/96
RUN TIME 16:10:04

MERIDIAN OIL INC
SCHEDULE XII
THE 011 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
E-5184-21	029N 007W	80.00		TRACT: 022	7.500000	7.500000	1.118956
	SEC. 02 S/2 NW/4		ORRI: ROYALTY: WORKING INTEREST: MERIDIAN OIL INC CONOCO INC		12.500000	12.500000	
					48.000000	48.000000	
					32.000000	32.000000	
					100.000000	100.000000	
			TOTAL				

REMARKS:
SAN JUAN 29-7 UNIT #582

B-10037-55	029N 007W	160.00		TRACT: 033	5.000000	5.000000	2.237913
	SEC. 02 SW/4		ORRI: ROYALTY: WORKING INTEREST: AMOCO PRODUCTION COMPANY		12.500000	12.500000	
					82.500000	82.500000	
					100.000000	100.000000	
			TOTAL				

REMARKS:
SAN JUAN 29-7 UNIT #582

KARL M. PREHN, 029N 007W	160.00		TRACT: 035				2.237913
			ORRI: ROYALTY: WORKING INTEREST: WILLIAMS PRODUCTION COMPANY		12.500000	12.500000	
					87.500000	87.500000	
					100.000000	100.000000	
			TOTAL				

REMARKS:
SAN JUAN 29-7 UNIT #562
SAN JUAN 29-7 UNIT #540

EFFECTIVE 08/01/93

RUN DATE 04/01/96
RUN TIME 16:10:04

MERIDIAN OIL INC
SCHEDULE XII
THE 011 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
KARL M PREHN,	029N 007W	160.00		TRACT: 035A			2.237913
SEC. 11	NW/SE, SW/NE		ROYALTY:		12.500000	12.500000	
SEC. 24	S/2 NE/4		WORKING INTEREST:		87.500000	87.500000	
			WILLIAMS PRODUCTION COMPANY				
TOTAL					100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #550
SAN JUAN 29-7 UNIT #562

MCCARTY, C W	029N 007W	160.00		TRACT: 036			2.237913
SEC. 12	E/2 SE, SE/NE		ROYALTY:		5.000000	5.000000	
SEC. 13	NE/4 NE/4		WORKING INTEREST:		12.500000	12.500000	
			MERIDIAN OIL INC (SUBT/PBT)		61.875000	61.875000	
			MERIDIAN OIL INC (SUBT/PBT)		20.625000	20.625000	
TOTAL					100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #545
SAN JUAN 29-7 UNIT #507R

JUAN I. LOBATO	029N 007W	80.00		TRACT: 037			1.118956
SEC. 24	40 AC. OUT OF		ROYALTY:		12.500000	12.500000	
N/2 NE			WORKING INTEREST:		87.500000	87.500000	
SEC. 13	SE/4 SE/4		WILLIAMS PRODUCTION COMPANY				
TOTAL					100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #562
SAN JUAN 29-7 UNIT #507R

EFFECTIVE 08/01/93

RUN DATE 04/01/96
RUN TIME 16:10:04

MERIDIAN OIL INC
SCHEDULE XII
THE 011 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
JUAN I LOBATO, 029N 007W		40.00		TRACT: 037A		0.559478
SEC. 14	SE/SE					
	ORRI:				12.500000	12.500000
	ROYALTY:				87.500000	87.500000
	WORKING INTEREST:					
	WILLIAMS PRODUCTION COMPANY					
	TOTAL				100.000000	100.000000

REMARKS:
SAN JUAN 29-7 UNIT #553

HORACE F. MCKA 029N 007W		120.00		TRACT: 038		1.678434
SEC. 14	N/2 SE, SW/SE					
	ORRI:				12.500000	12.500000
	ROYALTY:				87.500000	87.500000
	WORKING INTEREST:					
	WILLIAMS PRODUCTION COMPANY					
	TOTAL				100.000000	100.000000

REMARKS:
SAN JUAN 29-7 UNIT #553

GEORGE P. DEMA 029N 007W		40.00		TRACT: 039		0.559478
SEC. 15	NE/SE					
	ORRI:				12.500000	12.500000
	ROYALTY:				87.500000	87.500000
	WORKING INTEREST:					
	WILLIAMS PRODUCTION COMPANY					
	TOTAL				100.000000	100.000000

REMARKS:
E/2 SEC.15-1DB UNDRILLED

HORACE F. MCKA 029N 007W		80.00		TRACT: 040		1.118956
SEC. 15	S/2 NE/4					
	ORRI:				12.500000	12.500000
	ROYALTY:				87.500000	87.500000
	WORKING INTEREST:					
	WILLIAMS PRODUCTION COMPANY					
	TOTAL				100.000000	100.000000

EFFECTIVE 08/01/93

RUN DATE 04/01/96
RUN TIME 16:10:04

MERIDIAN OIL INC
SCHEDULE XII
THE 011 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
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REMARKS:

E/2 SEC.15-IDB UNDRILLED

JUAN I LOPEZ, 029N 007W

200.00

TRACT: 043

2.797391

SEC. 26 W/2 NE, N/2 SE
SEC. 27 SE/4 SE/4

ORRI:

ROYALTY:

WORKING INTEREST:

WILLIAMS PRODUCTION COMPANY

TOTAL

12.500000	12.500000
87.500000	87.500000
100.000000	100.000000

REMARKS:

SAN JUAN 29-7 UNIT #538
E/2 SEC.27 IDB UNDRILLED

EFFECTIVE 08/01/93

RUN DATE 04/01/96

MERIDIAN OIL INC
SCHEDULE XII

PAGE 1

RUN TIME 16:10:06

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

THE 011 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL
SAN JUAN 29-7 UNIT AREA

FED535AP-A

TOWNSHIP 029N , RANGE 007M
SECTION 01 : LOTS 5,6, S/2 NE/4, SE/4
SECTION 02 : LOTS 7,8
SECTION 02 : S/2 NW/4
SECTION 02 : SW/4
SECTION 03 : SE/4
SECTION 03 : LOTS 5,6,7,8, S/2 NE/4, S/2 NW/4
SECTION 03 : SW/4
SECTION 04 : SE/4, SW/4
SECTION 04 : LOTS 5,6,7,8, S/2 NE/4, S/2 NW/4
SECTION 06 : LOTS 10-14, SE/NW, E/2 SW
SECTION 07 : LOTS 5-8, E/2 W/2, E/2(ALL)
SECTION 10 : NE/4
SECTION 10 : S/2 SE, NE/SE
SECTION 10 : NW/SE
SECTION 11 : N/2 NE, SE/NE, S/2 SE, NE/SE
SECTION 11 : NW/SE, SW/NE
SECTION 12 : E/2 SE, SE/NE
SECTION 12 : W/2 SW/4
SECTION 12 : W/2 E/2, NE/NE
SECTION 12 : NW/4, E/2 SW/4
SECTION 13 : SW/4, SW/4
SECTION 13 : W/2 NE, SE/NE, N/2 SE
SECTION 13 : NW/4, N/2 SW, SE/SW, SW/SE
SECTION 13 : NE/4 NE/4
SECTION 13 : SE/4 SE/4
SECTION 14 : SE/SE
SECTION 14 : N/2 SE, SW/SE
SECTION 14 : NE/4
SECTION 15 : N/2 NE, NW/SE, S/2 SE
SECTION 15 : NE/SE
SECTION 15 : S/2 NE/4
SECTION 22 : NW/4, NE/4
SECTION 22 : SW/4
SECTION 22 : SE/4
SECTION 24 : SE/4
SECTION 24 : S/2 NE/4
SECTION 24 : 40 AC. OUT OF N/2 NE
SECTION 24 : 40 AC. OUT OF N/2 NE
SECTION 26 : W/2 NE, N/2 SE
SECTION 26 : SE/4 NE/4
SECTION 26 : NE/NE
SECTION 26 : S/2 SE/4
SECTION 27 : NE/4
SECTION 27 : N/2 SE, SW/SE
SECTION 27 : SE/4 SE/4
SECTION 34 : E/2
TOTAL COMMITTED: 7,149.52

TOTAL ACRES NON-COMMITTED:

0.00

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA:
EFFECTIVE DATE:08/01/93

7,149.52

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-077842	029N 007W	200.00		TRACT: 001		2.567552
	SEC. 15 N/2 NE, NW/SE, S/2 SE		ORRI: ROYALTY: WORKING INTEREST: MERIDIAN OIL INC (SJB/PBT) MERIDIAN OIL INC (SJB/PBT)		3.000000 12.500000 63.375000 21.125000	
	TOTAL				100.000000	

REMARKS:
E/2 SEC.15-1DB UNDRILLED

SF-078399	029N 007W	360.00		TRACT: 002		4.621594
	SEC. 10 NW/SE		ORRI: ROYALTY: WORKING INTEREST: MERIDIAN OIL INC		5.000000 12.500000 82.500000	
	SEC. 22 NW/4, NE/4				100.000000	
	TOTAL				100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #540
SAN JUAN 29-7 UNIT #559 PAID-OUT
SAN JUAN 29-7 UNIT #537 PAID-OUT

SF-078423	029N 007W	1,200.00		TRACT: 003		15.405314
	SEC. 13 NW/4, N/2 SW, SE/SW, SW/SE		ORRI: ROYALTY: WORKING INTEREST: VASTAR RESOURCES INC MERIDIAN OIL INC		4.000000 12.500000 20.875000 62.625000	
	SEC. 11 N/2 NE, SE/NE, S/2 SE, NE/SE				100.000000	
	SEC. 08 E/2, W/2				100.000000	
	TOTAL				100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #521
SAN JUAN 29-7 UNIT #550
SAN JUAN 29-7 UNIT #507R & #519
W/2 SEC. 8-1DB UNDRILLED

EFFECTIVE 09/01/93

RUN DATE 04/01/96
RUN TIME 16:10:16

MERIDIAN OIL INC
SCHEDULE XIII
THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078424	029N 007W	360.00		TRACT: 004			4.621594
	ORRI:				4.000000	4.000000	
	ROYALTY:				12.500000	12.500000	
SEC. 26	NE/NE						
SEC. 22	SE/4				20.875000	20.875000	
SEC. 27	NE/4				62.625000	62.625000	
	WORKING INTEREST: VASTAR RESOURCES INC MERIDIAN OIL INC						
	TOTAL				100.000000	100.000000	

REMARKS:

SAN JUAN 29-7 UNIT #538
SAN JUAN 29-7 UNIT #537 PAID-OUT
E/2 SEC.27 1DB UNDRILLED

SF-078424-A	029N 007W	160.00		TRACT: 005			2.054042
	ORRI:				5.000000	5.000000	
	ROYALTY:				12.500000	12.500000	
SEC. 24	SE/4						
	WORKING INTEREST: FOUR STAR OIL & GAS COMPANY WILLIAMS PRODUCTION COMPANY				67.650000	67.650000	
					14.850000	14.850000	
	TOTAL				100.000000	100.000000	

REMARKS:

SAN JUAN 29-7 UNIT #562

SF-078424-B	029N 007W	160.00		TRACT: 006			2.054042
	ORRI:				5.000000	5.000000	
	ROYALTY:				12.500000	12.500000	
SEC. 22	SW/4						
	WORKING INTEREST: FOUR STAR OIL & GAS COMPANY WILLIAMS PRODUCTION COMPANY				67.650000	67.650000	
					14.850000	14.850000	
	TOTAL				100.000000	100.000000	

REMARKS:

SAN JUAN 29-7 UNIT #559 PAID-OUT

EFFECTIVE 09/01/93

RUN DATE 06/01/96
RUN TIME 16:10:16

MERIDIAN OIL INC
SCHEDULE XIII
THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078425	029N 007W	400.00		TRACT: 007		5.135105
SEC. 34	E/2		ROYALTY:		4.000000	
SEC. 26	S/2 SE/4		WORKING INTEREST:		12.500000	
			VASTAR RESOURCES INC		20.875000	
			MERIDIAN OIL INC		62.625000	
					100.000000	
			TOTAL			

REMARKS:

SAN JUAN 29-7 UNIT #530
SAN JUAN 29-7 UNIT #538

SF-078919	029N 007W	720.00		TRACT: 011		9.243188
SEC. 12	NW/4, E/2 SW/4		ROYALTY:		5.000000	
SEC. 04	SE/4, SW/4		WORKING INTEREST:		12.500000	
SEC. 03	SW/4		MERIDIAN OIL INC		82.500000	
					100.000000	
			TOTAL			

REMARKS:

SAN JUAN 29-7 UNIT #552 (1DB)
SAN JUAN 29-7 UNIT #544 PAID-OUT
SAN JUAN 29-7 UNIT #543 (1DB) PAID-OUT
SAN JUAN 29-7 UNIT #546 PAID-OUT

SF-078943	029N 007W	215.22		TRACT: 012		2.762943
SEC. 06	LOTS 10-14, SE/NW, E/2 SW		ROYALTY:		5.000000	
			WORKING INTEREST:		12.500000	
			MERIDIAN OIL INC		82.500000	
					100.000000	
			TOTAL			

REMARKS:

SAN JUAN 29-7 UNIT #583

EFFECTIVE 09/01/93

RUN DATE 04/01/96
RUN TIME 16:10:16

MERIDIAN OIL INC
SCHEDULE XIII
THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078943-A	029N 007W	546.72		TRACT: 012A			7.018661
	SEC. 07 LOTS 5-8, E/2 W/2, E/2(ALL)		ORRI: ROYALTY: WORKING INTEREST: FOUR STAR OIL & GAS COMPANY WILLIAMS PRODUCTION COMPANY		5.000000 12.500000 67.650000 14.850000	5.000000 12.500000 67.650000 14.850000	
	TOTAL				100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #547
SAN JUAN 29-7 UNIT #548

SF-078945	029N 007W	1,269.48		TRACT: 013			16.297282
	SEC. 01 LOTS 5,6, S/2 NE/4, SE/4		ORRI: ROYALTY: WORKING INTEREST: AMOCO PRODUCTION COMPANY CONOCO INC		12.500000 43.750000 43.750000	12.500000 43.750000 43.750000	
	SEC. 03 LOTS 5,6,7,8, S/2 NE/4, S/2 NW/4						
	SEC. 12 W/2 E/2, NE/NE SEC. 04 LOTS 5,6,7,8, S/2 NE/4, S/2 NW/4						
	SEC. 27 N/2 SE, SW/SE						
	TOTAL				100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #533
SAN JUAN 29-7 UNIT #580
SAN JUAN 29-7 UNIT #545
SAN JUAN 29-7 UNIT #544 PAID-OUT
SAN JUAN 29-7 UNIT #543 (IDB) PAID-OUT
SAN JUAN 29-7 UNIT #546 PAID-OUT
E/2 SEC.27 IDB UNDRILLED

EFFECTIVE 09/01/93

RUN DATE 04/01/96
RUN TIME 16:10:17

MERIDIAN OIL INC
SCHEDULE XIII
THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-079514	029N 007W	120.00		TRACT: 015			1.540531
	SEC. 13 SW/4 SW/4		ROYALTY:		12.500000	12.500000	
	SEC. 12 W/2 SW/4		WORKING INTEREST:		43.750000	43.750000	
			BOLACK MINERALS COMPANY		43.750000	43.750000	
			MERIDIAN OIL INC				
			TOTAL		100.000000	100.000000	

REMARKS:

SAN JUAN 29-7 UNIT #521
SAN JUAN 29-7 UNIT #552 (10B)

SF-079514	029N 007W	360.00		TRACT: 015A			4.621594
	SEC. 03 SE/4		ORRI:		5.000000	5.000000	
	SEC. 13 W/2 NE, SE/NE, N/2 SE		ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:		61.875000	61.875000	
			MERIDIAN OIL INC		20.625000	20.625000	
			BOLACK MINERALS COMPANY				
			TOTAL		100.000000	100.000000	

REMARKS:

SAN JUAN 29-7 UNIT #533
SAN JUAN 29-7 UNIT #507R

NM-019404	029N 007W	40.00		TRACT: 016			0.513510
	SEC. 26 SE/4 NE/4		ORRI:		12.500000	12.500000	
			ROYALTY:		87.500000	87.500000	
			WORKING INTEREST:				
			MERIDIAN OIL INC		100.000000	100.000000	
			TOTAL				

REMARKS:

SAN JUAN 29-7 UNIT #538

EFFECTIVE 09/01/93

RUN DATE 04/01/96
RUN TIME 16:10:17

MERIDIAN OIL INC
SCHEDULE XIII
THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
NM-03600	029N 007W	160.00		TRACT: 017	5.000000	5.000000	2.054042
	SEC. 10 NE/4				12.500000	12.500000	
	ORRI:						
	ROYALTY:				5.000000	5.000000	
	WORKING INTEREST:				12.500000	12.500000	
	FOUR STAR OIL & GAS COMPANY				67.650000	67.650000	
	WILLIAMS PRODUCTION COMPANY				14.850000	14.850000	
	TOTAL				100.000000	100.000000	

REMARKS:

SAN JUAN 29-7 UNIT #540

NM-05219	029N 007W	160.00		TRACT: 018	12.500000	12.500000	2.054042
	SEC. 14 NE/4				43.750000	43.750000	
	ORRI:				43.750000	43.750000	
	ROYALTY:				43.750000	43.750000	
	WORKING INTEREST:				100.000000	100.000000	
	BOLACK MINERALS COMPANY						
	MERIDIAN OIL INC						
	TOTAL				100.000000	100.000000	

REMARKS:

SAN JUAN 29-7 UNIT #553

E-289-52	029N 007W	78.10		TRACT: 019	5.000000	5.000000	1.002629
	SEC. 02 LOTS 7,8				12.500000	12.500000	
	ORRI:				67.650000	67.650000	
	ROYALTY:				14.850000	14.850000	
	WORKING INTEREST:				100.000000	100.000000	
	PHILLIPS-SAN JUAN PARTNERS LP						
	WILLIAMS PRODUCTION COMPANY						
	TOTAL				100.000000	100.000000	

REMARKS:

SAN JUAN 29-7 UNIT #582

EFFECTIVE 09/01/93

RUN DATE 06/01/96
RUN TIME 16:10:17

MERIDIAN OIL INC
SCHEDULE XIII
THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
E-5184-21	029N 007W	80.00		TRACT: 022			1.027021
	SEC. 02 S/2 NW/4		ORRI: ROYALTY: WORKING INTEREST: MERIDIAN OIL INC CONOCO INC		7.500000 12.500000 48.000000 32.000000	7.500000 12.500000 48.000000 32.000000	
			TOTAL		100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #582

B-10037-55	029N 007W	160.00		TRACT: 033			2.054042
	SEC. 02 SW/4		ORRI: ROYALTY: WORKING INTEREST: AMOCO PRODUCTION COMPANY		5.000000 12.500000 82.500000	5.000000 12.500000 82.500000	
			TOTAL		100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #582

KARL M. PREHN, 029N 007W	160.00		TRACT: 035				2.054042
	SEC. 24 N/2 NE		ORRI: ROYALTY: WORKING INTEREST: WILLIAMS PRODUCTION COMPANY		12.500000 87.500000	12.500000 87.500000	
	SEC. 10 S/2 SE, NE/SE						
			TOTAL		100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #562
SAN JUAN 29-7 UNIT #540

EFFECTIVE 09/01/93

RUN DATE 06/01/96
RUN TIME 16:10:17

MERIDIAN OIL INC
SCHEDULE XIII
THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
KARL M PREHN,	029N 007W	160.00		TRACT: 035A			2.054042
SEC. 11	NW/SE, SW/NE		ROYALTY:		12.500000	12.500000	
SEC. 24	S/2 NE/4		WORKING INTEREST:		87.500000	87.500000	
			WILLIAMS PRODUCTION COMPANY				
TOTAL					100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #550
SAN JUAN 29-7 UNIT #562

MCCARTY, C W	029N 007W	160.00		TRACT: 036			2.054042
SEC. 12	E/2 SE, SE/NE		ROYALTY:		5.000000	5.000000	
SEC. 13	NE/4 NE/4		WORKING INTEREST:		12.500000	12.500000	
			MERIDIAN OIL INC (SJB/PBT)		61.875000	61.875000	
			MERIDIAN OIL INC (SJB/PBT)		20.625000	20.625000	
TOTAL					100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #545
SAN JUAN 29-7 UNIT #507R

JUAN I. LOBATO	029N 007W	80.00		TRACT: 037			1.027021
SEC. 24	40 AC. OUT OF		ROYALTY:		12.500000	12.500000	
N/2 NE			WORKING INTEREST:		87.500000	87.500000	
SEC. 13	SE/4 SE/4		WILLIAMS PRODUCTION COMPANY				
TOTAL					100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #562
SAN JUAN 29-7 UNIT #507R

EFFECTIVE 09/01/93

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
JUAN I LOBATO, 029N 007W		40.00		TRACT: 037A		0.513510
SEC. 14	SE/SE					
	ORR1:					
	ROYALTY:				12.500000	
	WORKING INTEREST:				87.500000	
	WILLIAMS PRODUCTION COMPANY					
	TOTAL				100.000000	

REMARKS: SAN JUAN 29-7 UNIT #553

HORACE F. MCKA 029N 007W		120.00		TRACT: 038		1.540531
SEC. 14	N/2 SE, SW/SE					
	ORR1:					
	ROYALTY:				12.500000	
	WORKING INTEREST:				87.500000	
	WILLIAMS PRODUCTION COMPANY					
	TOTAL				100.000000	

REMARKS: SAN JUAN 29-7 UNIT #553

GEORGE P. DEMA 029N 007W		40.00		TRACT: 039		0.513511
SEC. 15	NE/SE					
	ORR1:					
	ROYALTY:				12.500000	
	WORKING INTEREST:				87.500000	
	WILLIAMS PRODUCTION COMPANY					
	TOTAL				100.000000	

REMARKS: E/2 SEC.15-IDB UNDRILLED

HORACE F. MCKA 029N 007W		80.00		TRACT: 040		1.027021
SEC. 15	S/2 NE/4					
	ORR1:					
	ROYALTY:				12.500000	
	WORKING INTEREST:				87.500000	
	WILLIAMS PRODUCTION COMPANY					
	TOTAL				100.000000	

EFFECTIVE 09/01/93

RUN DATE 04/01/96
RUN TIME 16:10:17

MERIDIAN OIL INC
SCHEDULE XIII
THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
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REMARKS:
E/2 SEC.15-IDB UNDRILLED

JUAN I LOPEZ,	029N 007W	200.00		TRACT: 043			2.567552
SEC. 26	W/2 NE, N/2 SE		ORRI:		12.500000	12.500000	
SEC. 27	SE/4 SE/4		ROYALTY:		87.500000	87.500000	
			WORKING INTEREST:				
			WILLIAMS PRODUCTION COMPANY				
			TOTAL		100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #538
E/2 SEC.27 IDB UNDRILLED

EFFECTIVE 09/01/93

RUN DATE 04/01/96

MERIDIAN OIL INC
SCHEDULE XIII

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RUN TIME 16:10:20

RECAPITULATION
THE 012 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL
SAN JUAN 29-7 UNIT AREA

FED535AP-A

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA: DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 029N , RANGE 007W
SECTION 01 : LOTS 5,6, S/2 NE/4, SE/4
SECTION 02 : LOTS 7,8
SECTION 02 : S/2 NW/4
SECTION 02 : SW/4
SECTION 03 : SE/4
SECTION 03 : LOTS 5,6,7,8, S/2 NE/4, S/2 NW/4
SECTION 03 : SW/4
SECTION 04 : SE/4, SW/4
SECTION 04 : LOTS 5,6,7,8, S/2 NE/4, S/2 NW/4
SECTION 06 : LOTS 10-14, SE/NW, E/2 SW
SECTION 07 : LOTS 5-8, E/2 W/2, E/2(ALL)
SECTION 08 : E/2, W/2
SECTION 10 : NW/SE
SECTION 10 : NE/4
SECTION 10 : S/2 SE, NE/SE
SECTION 11 : NW/SE, SW/NE
SECTION 11 : N/2 NE, SE/NE, S/2 SE, NE/SE
SECTION 12 : W/2 E/2, NE/NE
SECTION 12 : NW/4, E/2 SW/4
SECTION 12 : E/2 SE, SE/NE
SECTION 12 : W/2 SW/4
SECTION 13 : W/2 NE, SE/NE, N/2 SE
SECTION 13 : NE/4 NE/4
SECTION 13 : SE/4 SE/4
SECTION 13 : SW/4 SW/4
SECTION 13 : NW/4, N/2 SW, SE/SW, SW/SE
SECTION 14 : SE/SE
SECTION 14 : N/2 SE, SW/SE
SECTION 14 : NE/4
SECTION 15 : NE/SE
SECTION 15 : S/2 NE/4
SECTION 15 : N/2 NE, NW/SE, S/2 SE
SECTION 22 : NW/4, NE/4
SECTION 22 : SE/4
SECTION 22 : SW/4
SECTION 24 : SE/4
SECTION 24 : 40 AC. OUT OF N/2 NE
SECTION 24 : S/2 NE/4
SECTION 24 : 40 AC. OUT OF N/2 NE
SECTION 26 : SE/4 NE/4
SECTION 26 : W/2 NE, N/2 SE
SECTION 26 : S/2 SE/4
SECTION 26 : NE/NE
SECTION 27 : NE/4
SECTION 27 : N/2 SE, SW/SE
SECTION 27 : SE/4 SE/4
SECTION 34 : E/2
TOTAL COMMITTED: 7,789.52

TOTAL ACRES NON-COMMITTED:

0.00

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA:
EFFECTIVE DATE:09/01/93

7,789.52

RUN DATE 06/01/96
RUN TIME 16:10:17

MERIDIAN OIL INC
SCHEDULE XIV
THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-077842	029N 007W	200.00		TRACT: 001			2.285839
	SEC. 15 N/2 NE, NW/SE, S/2 SE		ORRI: ROYALTY: WORKING INTEREST: MERIDIAN OIL INC (SJB/PBT) MERIDIAN OIL INC (SJB/PBT)		3.000000 12.500000 63.375000 21.125000	3.000000 12.500000 63.375000 21.125000	
	TOTAL				100.000000	100.000000	

REMARKS:

E/2 SEC.15-IDB UNDRILLED

SF-078399	029N 007W	680.00		TRACT: 002			7.771855
	SEC. 10 NW/SE, SW/4		ORRI: ROYALTY: WORKING INTEREST: MERIDIAN OIL INC		5.000000 12.500000 82.500000	5.000000 12.500000 82.500000	
	SEC. 22 NW/4, NE/4						
	SEC. 09 SE/4						
	TOTAL				100.000000	100.000000	

REMARKS:

SAN JUAN 29-7 UNIT #540
SAN JUAN 29-7 UNIT #559 PAID-OUT
SAN JUAN 29-7 UNIT #537 PAID-OUT
SAN JUAN 29-7 UNIT #534
W/2 10-IDB UNDRILLED

EFFECTIVE 01/01/94

RUN DATE 06/01/96
RUN TIME 16:10:17

MERIDIAN OIL INC
SCHEDULE XIV
THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078423	029N 007W	1,480.00		TRACT: 003			16.915213
	SEC. 13 NW/4, N/2 SW, SE/SW, SW/SE		ROYALTY:		4.000000	4.000000	
	SEC. 11 N/2 NE, SE/NE, S/2 SE, NE/SE		WORKING INTEREST:		12.500000	12.500000	
	SEC. 08 E/2, W/2		VASTAR RESOURCES INC		20.875000	20.875000	
	SEC. 09 E/2 NE, NW/NE, S/2NW, NW/SW, SW/NW		MERIDIAN OIL INC		62.625000	62.625000	

TOTAL

100.000000

100.000000

REMARKS:

SAN JUAN 29-7 UNIT #521
SAN JUAN 29-7 UNIT #550
SAN JUAN 29-7 UNIT #507R & #519
SAN JUAN 29-7 UNIT #534
W/2 SEC.9 1DB UNDRILLED
W/2 SEC. 8 1DB UNDRILLED

SF-078424	029N 007W	360.00		TRACT: 004			4.114511
	SEC. 26 NE/NE		ORRI:		4.000000	4.000000	
	SEC. 22 SE/4		ROYALTY:		12.500000	12.500000	
	SEC. 27 NE/4		WORKING INTEREST:		20.875000	20.875000	
			VASTAR RESOURCES INC		62.625000	62.625000	
			MERIDIAN OIL INC				
	TOTAL				100.000000	100.000000	

REMARKS:

SAN JUAN 29-7 UNIT #538
SAN JUAN 29-7 UNIT #537 PAID-OUT
E/2 SEC.27 1DB UNDRILLED

SF-078424-A	029N 007W	160.00		TRACT: 005			1.828672
	SEC. 24 SE/4		ORRI:		5.000000	5.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:		67.650000	67.650000	
			FOUR STAR OIL & GAS COMPANY		14.850000	14.850000	
			WILLIAMS PRODUCTION COMPANY				
	TOTAL				100.000000	100.000000	

EFFECTIVE 01/01/94

RUN DATE 04/01/96
RUN TIME 16:10:17

MERIDIAN OIL INC
SCHEDULE XIV
THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
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REMARKS:

SAN JUAN 29-7 UNIT #562

SF-078424-B

029N 007W

160.00

TRACT: 006

1.828672

SEC. 22 SW/4

ORRI:

ROYALTY:

WORKING INTEREST:

FOUR STAR OIL & GAS COMPANY
WILLIAMS PRODUCTION COMPANY

TOTAL

5.000000	5.000000
12.500000	12.500000
67.650000	67.650000
14.850000	14.850000
100.000000	100.000000

REMARKS:

SAN JUAN 29-7 UNIT #559 PAID-OUT

SF-078425

029N 007W

400.00

TRACT: 007

4.571679

SEC. 34 E/2

ORRI:

ROYALTY:

WORKING INTEREST:

VASTAR RESOURCES INC
MERIDIAN OIL INC

TOTAL

4.000000	4.000000
12.500000	12.500000
20.875000	20.875000
62.625000	62.625000
100.000000	100.000000

REMARKS:

SAN JUAN 29-7 UNIT #530
SAN JUAN 29-7 UNIT #538

SF-078919

029N 007W

720.00

TRACT: 011

8.229023

SEC. 12 NW/4, E/2 SW/4

ORRI:

ROYALTY:

WORKING INTEREST:

SEC. 04 SE/4, SW/4
SEC. 03 SW/4
MERIDIAN OIL INC

TOTAL

5.000000	5.000000
12.500000	12.500000
82.500000	82.500000
100.000000	100.000000

REMARKS:

SAN JUAN 29-7 UNIT #552 (1DB)
SAN JUAN 29-7 UNIT #544 PAID-OUT
SAN JUAN 29-7 UNIT #543 (1DB) PAID-OUT

EFFECTIVE 01/01/94

RUN DATE 04/01/96
RUN TIME 16:10:17

MERIDIAN OIL INC
SCHEDULE XIV
THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

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SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
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SAN JUAN 29-7 UNIT #546 PAID-OUT

SF-078943	029N 007W	215.22		TRACT: 012			2.459792
	SEC. 06 LOTS 10-14, SE/NE, E/2 SW		ORRI: ROYALTY: WORKING INTEREST: MERIDIAN OIL INC		5.000000 12.500000 82.500000	5.000000 12.500000 82.500000	
	TOTAL				100.000000	100.000000	

REMARKS:

SAN JUAN 29-7 UNIT #583

SF-078943-A	029N 007W	546.72		TRACT: 012A			6.248571
	SEC. 07 LOTS 5-8, E/2 W/2, E/2(ALL)		ORRI: ROYALTY: WORKING INTEREST: FOUR STAR OIL & GAS COMPANY WILLIAMS PRODUCTION COMPANY		5.000000 12.500000 67.650000 14.850000	5.000000 12.500000 67.650000 14.850000	
	TOTAL				100.000000	100.000000	

REMARKS:

SAN JUAN 29-7 UNIT #547
SAN JUAN 29-7 UNIT #548

EFFECTIVE 01/01/94

RUN DATE 04/01/96
RUN TIME 16:10:17

MERIDIAN OIL INC
SCHEDULE XIV
THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

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FED530AP-A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
SF-078945	029N 007W	1,269.48		TRACT: 013			14,509139
SEC. 01	LOTS 5,6, S/2		ORRI:		12.500000	12.500000	
NE/4, SE/4			ROYALTY:				
SEC. 03	LOTS 5,6,7,8, S/2 NE/4, S/2 NW/4		WORKING INTEREST:		43.750000	43.750000	
SEC. 12	W/2 E/2, NE/NE		AMOCO PRODUCTION COMPANY		43.750000	43.750000	
SEC. 04	LOTS 5,6,7,8, S/2 NE/4, S/2 NW/4		CONOCO INC				
SEC. 27	N/2 SE, SW/SE						
TOTAL					100.000000	100.000000	
REMARKS:							
SAN JUAN 29-7 UNIT #533							
SAN JUAN 29-7 UNIT #580							
SAN JUAN 29-7 UNIT #545							
SAN JUAN 29-7 UNIT #544, PAID-OUT							
SAN JUAN 29-7 UNIT #543 (10B) PAID-OUT							
SAN JUAN 29-7 UNIT #546 PAID-OUT							
E/2 SEC.27 10B UNDRILLED							
SF-078951	029N 007W	40.00		TRACT: 014A			0.457168
SEC. 09	SW/4 NE/4		ORRI:		6.000000	6.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:		81.500000	81.500000	
			MERIDIAN OIL INC				
TOTAL					100.000000	100.000000	
REMARKS:							
SAN JUAN 29-7 UNIT #534							
SF-079514	029N 007W	120.00		TRACT: 015			1.371504
SEC. 13	SW/4 SW/4		ORRI:		12.500000	12.500000	
SEC. 12	W/2 SW/4		ROYALTY:		43.750000	43.750000	
			WORKING INTEREST:		43.750000	43.750000	
			BOLACK MINERALS COMPANY				
			MERIDIAN OIL INC				
TOTAL					100.000000	100.000000	

EFFECTIVE 01/01/94

RUN DATE 04/01/96
RUN TIME 16:10:17

MERIDIAN OIL INC
SCHEDULE XIV
THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

PAGE 6
FED530AP-A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
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REMARKS:

SAN JUAN 29-7 UNIT #521
SAN JUAN 29-7 UNIT #552 (IDB)

SF-079514	029N 007W	520.00		TRACT: 015A			5.943183
	SEC. 03 SE/4		ORRI:		5.000000	5.000000	
	SEC. 13 W/2 NE, SE/NE,		ROYALTY:		12.500000	12.500000	
	N/2 SE		WORKING INTEREST:				
	SEC. 10 NW/4		MERIDIAN OIL INC		61.875000	61.875000	
			BOLACK MINERALS COMPANY		20.625000	20.625000	
			TOTAL		100.000000	100.000000	

REMARKS:

SAN JUAN 29-7 UNIT #533
SAN JUAN 29-7 UNIT #507R
W/2 10-IDB UNDRILLED

NM-019404	029N 007W	40.00		TRACT: 016			0.457168
	SEC. 26 SE/4 NE/4		ORRI:		12.500000	12.500000	
			ROYALTY:				
			WORKING INTEREST:		87.500000	87.500000	
			MERIDIAN OIL INC				
			TOTAL		100.000000	100.000000	

REMARKS:

SAN JUAN 29-7 UNIT #538

NM-03600	029N 007W	160.00		TRACT: 017			1.828672
	SEC. 10 NE/4		ORRI:		5.000000	5.000000	
			ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			FOUR STAR OIL & GAS COMPANY		67.650000	67.650000	
			WILLIAMS PRODUCTION COMPANY		14.850000	14.850000	
			TOTAL		100.000000	100.000000	

REMARKS:

SAN JUAN 29-7 UNIT #540

EFFECTIVE 01/01/94

RUN DATE 06/01/96
RUN TIME 16:10:17

MERIDIAN OIL INC
SCHEDULE XIV
THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

PAGE 7
FED530AP-A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
NM-05219	029N 007W	160.00	ORRI:	TRACT: 018			1.828672
	SEC. 14 NE/4		ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:		43.750000	43.750000	
			BOLACK MINERALS COMPANY		43.750000	43.750000	
			MERIDIAN OIL INC		100.000000	100.000000	
			TOTAL		100.000000	100.000000	
REMARKS: SAN JUAN 29-7 UNIT #553							
E-289-52	029N 007W	78.10	ORRI:	TRACT: 019			0.892620
	SEC. 02 LOTS 7,8		ROYALTY:		5.000000	5.000000	
			WORKING INTEREST:		12.500000	12.500000	
			PHILLIPS-SAN JUAN PARTNERS LP		67.650000	67.650000	
			WILLIAMS PRODUCTION COMPANY		14.850000	14.850000	
			TOTAL		100.000000	100.000000	
REMARKS: SAN JUAN 29-7 UNIT #582							
E-5184-21	029N 007W	80.00	ORRI:	TRACT: 022			0.914336
	SEC. 02 S/2 NW/4		ROYALTY:		7.500000	7.500000	
			WORKING INTEREST:		12.500000	12.500000	
			MERIDIAN OIL INC		48.000000	48.000000	
			CONOCO INC		32.000000	32.000000	
			TOTAL		100.000000	100.000000	

REMARKS: SAN JUAN 29-7 UNIT #582

EFFECTIVE 01/01/94

RUN DATE 04/01/96
RUN TIME 16:10:17

THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
MERIDIAN OIL INC
SCHEDULE XIV
SAN JUAN 29-7 UNIT AREA

PAGE 8
FED530AP-A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
B-10037-55	029N 007W	160.00		TRACT: 033		1.828672
	SEC. 02 SW/4		ORRI: ROYALTY: WORKING INTEREST: AMOCO PRODUCTION COMPANY		5.000000 12.500000 82.500000	----- ----- -----
			TOTAL		100.000000	100.000000

REMARKS:
SAN JUAN 29-7 UNIT #582

CANDELARIA, PA 029N 007W	160.00	TRACT: 034	1.828672
SEC. 09 N/2 NW, SE/NW, NE/SW		ORRI: ROYALTY: WORKING INTEREST: LANCE REEMTSM DIRK VANHORN REEMTSM DAVID A PIERCE MERIDIAN OIL INC	----- ----- ----- ----- ----- ----- -----
		12.500000 7.291681 7.291681 9.722213 63.194425	12.500000 7.291681 7.291681 9.722213 63.194425
		TOTAL	100.000000

REMARKS:
W/2 SEC.9 1DB UNDRILLED

KARL M. PREHN, 029N 007W	160.00	TRACT: 035	1.828672
SEC. 24 40 AC. OUT OF N/2 NE		ORRI: ROYALTY: WORKING INTEREST: WILLIAMS PRODUCTION COMPANY	----- ----- ----- -----
SEC. 10 S/2 SE, NE/SE		12.500000 87.500000	12.500000 87.500000
		TOTAL	100.000000

REMARKS:
SAN JUAN 29-7 UNIT #562
SAN JUAN 29-7 UNIT #540

EFFECTIVE 01/01/94

RUN DATE 04/01/96
RUN TIME 16:10:18

MERIDIAN OIL INC
SCHEDULE XIV
THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
KARL M PREHN,	029N 007W	160.00		TRACT: 035A			1.828672
SEC. 11	NW/SE, SW/NE		ORRI:		12.500000	12.500000	
SEC. 24	S/2 NE/4		ROYALTY:		87.500000	87.500000	
			WORKING INTEREST:				
			WILLIAMS PRODUCTION COMPANY				
					100.000000	100.000000	
			TOTAL				

REMARKS:
SAN JUAN 29-7 UNIT #550
SAN JUAN 29-7 UNIT #562

MCCARTY, C W	029N 007W	160.00		TRACT: 036			1.828672
SEC. 12	E/2 SE, SE/NE		ORRI:		5.000000	5.000000	
SEC. 13	NE/4 NE/4		ROYALTY:		12.500000	12.500000	
			WORKING INTEREST:				
			MERIDIAN OIL INC (SUBT/PBT)		61.875000	61.875000	
			MERIDIAN OIL INC (SUBT/PBT)		20.625000	20.625000	
					100.000000	100.000000	
			TOTAL				

REMARKS:
SAN JUAN 29-7 UNIT #545
SAN JUAN 29-7 UNIT #507R

JUAN I. LOBATO	029N 007W	80.00		TRACT: 037			0.914336
SEC. 24	40 AC. OUT OF		ORRI:		12.500000	12.500000	
N/2 NE			ROYALTY:				
SEC. 13	SE/4 SE/4		WORKING INTEREST:		87.500000	87.500000	
			WILLIAMS PRODUCTION COMPANY				
					100.000000	100.000000	
			TOTAL				

REMARKS:
SAN JUAN 29-7 UNIT #562
SAN JUAN 29-7 UNIT #507R

EFFECTIVE 01/01/94

RUN DATE 06/01/96
RUN TIME 16:10:18

MERIDIAN OIL INC
SCHEDULE XIV
THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

PAGE 10
FED530AP-A

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
JUAN I LOBATO, 029N 007W		40.00		TRACT: 037A		0.457168
SEC. 14	SE/SE					
	ORRI:					
	ROYALTY:				12.500000	
	WORKING INTEREST:				87.500000	
	WILLIAMS PRODUCTION COMPANY					
	TOTAL				100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #553

HORACE F. MCKA 029N 007W		120.00		TRACT: 038		1.371504
SEC. 14	N/2 SE, SW/SE					
	ORRI:					
	ROYALTY:				12.500000	
	WORKING INTEREST:				87.500000	
	WILLIAMS PRODUCTION COMPANY					
	TOTAL				100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #553

GEORGE P. DEMA 029N 007W		40.00		TRACT: 039		0.457168
SEC. 15	NE/SE					
	ORRI:					
	ROYALTY:				12.500000	
	WORKING INTEREST:				87.500000	
	WILLIAMS PRODUCTION COMPANY					
	TOTAL				100.000000	

REMARKS:
E/2 SEC.15-IDB UNDRILLED

HORACE F. MCKA 029N 007W		80.00		TRACT: 040		0.916336
SEC. 15	S/2 NE/4					
	ORRI:					
	ROYALTY:				12.500000	
	WORKING INTEREST:				87.500000	
	WILLIAMS PRODUCTION COMPANY					
	TOTAL				100.000000	

EFFECTIVE 01/01/94

RUN DATE 04/01/96
RUN TIME 16:10:18

MERIDIAN OIL, INC
SCHEDULE XIV
THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL FORMATION
SAN JUAN 29-7 UNIT AREA

SERIAL NUMBER	DESCRIPTION	NUMBER OF ACRES	OWNERSHIP	DRILLING BLOCK	PERCENTAGE	PERCENTAGE COMMITTED	PERCENT ACTUAL PARTICIPATION
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REMARKS:
E/2 SEC.15-1D8 UNDRILLED

JUAN I LOPEZ,	029N 007W	200.00		TRACT: 043			2.285839
SEC. 26	W/2 NE, N/2 SE		ORRI:		12.500000	12.500000	
SEC. 27	SE/4 SE/4		ROYALTY:		87.500000	87.500000	
			WORKING INTEREST:				
			WILLIAMS PRODUCTION COMPANY				
			TOTAL		100.000000	100.000000	

REMARKS:
SAN JUAN 29-7 UNIT #538
E/2 SEC.27 1D8 UNDRILLED

EFFECTIVE 01/01/94

RUN DATE 04/01/96

MERIDIAN OIL INC
SCHEDULE XIV

PAGE 1

RUN TIME 16:10:20

R E C A P I T U L A T I O N
THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL
SAN JUAN 29-7 UNIT AREA

FED535AP-A

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

TOWNSHIP 029N , RANGE 007W
SECTION 01 : LOTS 5,6, S/2 NE/4, SE/4
SECTION 02 : LOTS 7,8
SECTION 02 : S/2 NW/4
SECTION 02 : SW/4
SECTION 03 : LOTS 5,6,7,8, S/2 NE/4, S/2 NW/4
SECTION 03 : SW/4
SECTION 03 : SE/4
SECTION 04 : LOTS 5,6,7,8, S/2 NE/4, S/2 NW/4
SECTION 04 : SE/4, SW/4
SECTION 06 : LOTS 10-14, SE/NW, E/2 SW
SECTION 07 : LOTS 5-8, E/2 W/2, E/2(ALL)
SECTION 08 : E/2, W/2
SECTION 09 : E/2 NE, NW/NE, S/2NW, NW/SW, SW/NW
SECTION 09 : SE/4
SECTION 09 : SW/4 NE/4
SECTION 09 : N/2 NW, SE/NW, NE/SW
SECTION 10 : NW/4
SECTION 10 : NE/4
SECTION 10 : S/2 SE, NE/SE
SECTION 10 : NW/SE, SW/4
SECTION 11 : N/2 NE, SE/NE, S/2 SE, NE/SE
SECTION 11 : NW/SE, SW/NE
SECTION 12 : E/2 SE, SE/NE
SECTION 12 : W/2 E/2, NE/NE
SECTION 12 : W/2 SW/4
SECTION 12 : NW/4, E/2 SW/4
SECTION 13 : SW/4 SW/4
SECTION 13 : W/2 NE, SE/NE, N/2 SE
SECTION 13 : NE/4 NE/4
SECTION 13 : SE/4 SE/4
SECTION 13 : NW/4, N/2 SW, SE/SW, SW/SE
SECTION 14 : N/2 SE, SW/SE
SECTION 14 : SE/SE
SECTION 14 : NE/4
SECTION 15 : NE/SE
SECTION 15 : S/2 NE/4
SECTION 15 : N/2 NE, NW/SE, S/2 SE
SECTION 22 : NW/4, NE/4
SECTION 22 : SW/4
SECTION 22 : SE/4
SECTION 24 : SE/4
SECTION 24 : 40 AC. OUT OF N/2 NE
SECTION 24 : 40 AC. OUT OF N/2 NE
SECTION 24 : S/2 NE/4
SECTION 26 : SE/4, NE/4
SECTION 26 : S/2 SE/4
SECTION 26 : NE/NE
SECTION 26 : W/2 NE, N/2 SE
SECTION 27 : SE/4 SE/4
SECTION 27 : NE/4

RUN DATE 04/01/96

MERIDIAN OIL INC
SCHEDULE XIV

PAGE 2

RUN TIME 16:10:20

R E C A P I T U L A T I O N
THE 013 EXPANDED PARTICIPATING AREA FOR FRUITLAND COAL
SAN JUAN 29-7 UNIT AREA

FED535AP-A

DESCRIPTION OF COMMITTED LANDS IN PARTICIPATING AREA:

DESCRIPTION OF NON-COMMITTED LANDS IN PARTICIPATING AREA:

SECTION 27 : N/2 SE, SW/SE

SECTION 34 : E/2

TOTAL COMMITTED: 8,749.52

TOTAL ACRES NON-COMMITTED:

0.00

TOTAL NUMBER OF ACRES IN PARTICIPATING AREA:

8,749.52

EFFECTIVE DATE:01/01/94



State of New Mexico
Commissioner of Public Lands

RAY POWELL, M.S., D.V.M.
COMMISSIONER

310 OLD SANTA FE TRAIL P.O. BOX 1148

SANTA FE, NEW MEXICO 87504-1148

(505) 827-5760
FAX (505) 827-5766

March 12, 1996

Meridian Oil Inc.
Post Office Box 4289
Farmington, New Mexico 87499-4289

Attn: Ms. Linda Donohue

Re: 1996 Plan of Development
San Juan 29-7 Unit
Rio Arriba County, New Mexico

Dear Ms. Donohue:

The Commissioner of Public Lands has this date approved the above-captioned Plan of Development. Our approval is subject to like approval by all other appropriate agencies.

The possibility of drainage by wells outside of the Unit Area and the need for further development of the unit may exist. You may be contacted at a later date regarding these possibilities.

If you have any questions, or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

RAY POWELL, M.S., D.V.M.
COMMISSIONER OF PUBLIC LANDS

BY: 

LARRY KEHOE, Director
Oil, Gas and Minerals Division
(505) 827-5744

RP/LK/cpm

Enclosure

cc: Reader File

Commissioner's File

OCD

TRD

BLM

WILLIAMS PRODUCTION COMPANY
OIL CONSERVATION DIVISION
RECEIVED

WILLIAMS PRODUCTION COMPANY
ONE OF THE WILLIAMS COMPANIES, INC. 

1996 MAR 11 AM 8 52

March 11, 1996

Bureau of Land Management
Farmington Resource Area
1235 La Plata Highway
Farmington, NM 87401
ATTN: Mr. Duane Spencer

State of New Mexico
Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505
ATTN: Mr. William J. LeMay

State of New Mexico
Commissioner of Public Lands
P.O. Box 1148
Santa Fe, NM 87504-1148
ATTN: Mr. Floyd O. Prando

Re: San Juan 29-7 Unit
#14-08-001-1650
Application for Commercial Well Determinations
Fruitland Formation
Rio Arriba County, New Mexico

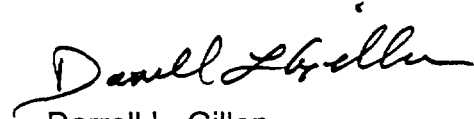
Gentlemen:

Williams Production Company (WPX) is in receipt of Meridian Oil Inc.'s (Meridian) well commercial determinations for the San Juan 29-7 Fruitland Unit dated February 20, 1996.

Meridian has submitted the San Juan 29-7 #532 well as a non-commercial well. A sundry notice filed by Meridian on February 20, 1996 for this well would indicate that its current stabilized production with compression is approximately 500 Mcfd. If Meridian's sundry is correct it would appear that this well is commercial.

WPX requests that the application for the San Juan 29-7 #532 well be considered on the basis of current production rates. A copy of this letter is being sent to Meridian and the other working interest owners in this drill block.

Sincerely,

A handwritten signature in black ink, appearing to read "Darrell L. Gillen". The signature is fluid and cursive, with a large initial "D".

Darrell L. Gillen
Manager, Leasehold Operations

cc: Bryan Guderian
Mike Turnbaugh
Chuck Barlow
Amoco Production Company - Bob Wilbanks
Conoco Inc. - Steven Klein
Phillips Petroleum Company - Pat Noah
Meridian Oil Inc. - Linda Donahue

March 7, 1996

Bureau of Land Management (3)
Farmington Resource Area
1235 La Plata Highway
Farmington, NM 87401

Commissioner of Public Lands (2)
State of New Mexico
P. O. Box 1148
Santa Fe, NM 87501-1148

Oil Conservation Division (2)
State of New Mexico
2040 S. Pacheco
Santa Fe, NM 87505

**RE: SAN JUAN 29-7 UNIT, #14-08-001-1650
RIO ARriba COUNTY, NEW MEXICO
1996 PLAN OF DEVELOPMENT**

Gentlemen:

By letter dated March 8, 1995, Meridian Oil Inc., as Unit Operator for the referenced Unit, filed the Plan of Development (POD) for the calendar year 1995. The Plan of Development provided for the drilling of a Mesaverde Pressure Observation Well (was POW #1-renamed #300) the #63A Mesaverde, #83A & #93A Pictured Cliffs/Mesaverde dual and #147 Pictured Cliffs wells.

Pursuant to Section 10 of the San Juan 29-7 Unit Agreement, Meridian Oil Inc., as Unit Operator, hereby submits a Plan of Development providing for the drilling of the following wells in 1996.

<u>Well Name</u>	<u>Drilling Block</u>	<u>Formation</u>
San Juan 29-7 Unit #4A	W½ Sec. 10, T29N-R7W	Pictured Cliffs/Mesaverde dual
San Juan 29-7 Unit #11A	W½ Sec. 3, T29N-R7W	Mesaverde/Dakota dual
San Juan 29-7 Unit #34A	W½ Sec. 4, T29N-R7W	Pictured Cliffs/Mesaverde dual
San Juan 29-7 Unit #57A	W½ Sec. 11, T29N-R7W	Mesaverde/Dakota dual
San Juan 29-7 Unit #90A	E½ Sec. 5, T29N-R7W	Mesaverde/Dakota dual

The Unit currently consists of the following Participating Areas:

<u>Formation</u>	<u>Expansion</u>	<u>Effective Date</u>
Pictured Cliffs	Second	8-1-81
Mesaverde	Thirteenth	10-1-59
Dakota	Ninth	10-1-87

SJ 29-7 POD
March 7, 1996
Page 2

The commerciality determinations for fifty (50) Fruitland and three (3) Pictured Cliffs wells have recently been submitted.

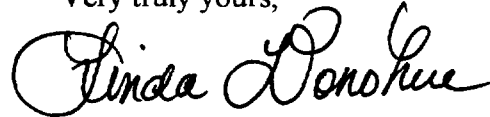
Meridian Oil Inc., as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners.

In accordance with Section 10 of the Unit Agreement, please advise of your approval by executing in the space provided below and return a copy to the undersigned.

Please contact Linda Donohue at 326-9760 if there are any questions regarding this letter.

Copies of this letter are being sent to the working interest owners shown on the attached sheet.

Very truly yours,



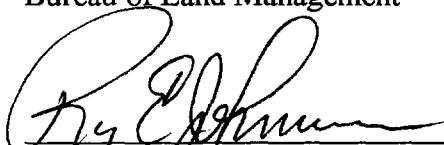
Linda Donohue
Senior Landman

LD/cj
Enclosures

File: SJ 29-7 Unit, 3.0 (1996)

1996 PLAN OF DEVELOPMENT

Bureau of Land Management



New Mexico Oil Conservation Division

Date

3/15/96

Date

New Mexico Commissioner of Public Lands

Date

SAN JUAN 29-7 UNIT WORKING INTEREST OWNERS

A. Lewis Soens
Amoco Production Company
Barbara Wall Johnson
Bolack Minerals Company
C. W. Bolin
Cathy Wall Pount
Citadel Energy Inc.
Conoco, Inc.
Dan H. Bolin
Donald S. Ironside
Douglas Cameron McLeod
El Paso Production Company
Estate of Dolores P. Bolin
First Interstate Bank for David A. Pierce
First Interstate Bank for Dirk V. Reemtsma
Four Star Oil & Gas Company
Gregory Wall
Ida O. Hancock
James M. Raymond Ind. & as Trustee for Corinne M. Gay & Maydell M. Mast Trusts
Jerome P. McHugh
John A. Wall
John S. Catron
Lance B. Reemtsma
Mary Jane Oshea Estate
Meridian Oil Production Inc.
Michael D. Brown
Moore Loyal Trust
Pamela Ann Coats
Pamela Pollock Bruns
Pat S. Bolin
Perry H. Pollock
Phillips Petroleum Company
R. L. Bolin
Robert Paul Soens
Roderick A. Ironside
Sam G. Wall III
Shirley M. Wall Gauldin
Southland Royalty Company
T. H. McElvain Oil & Gas Limited Partnership
Thomas B. Catron
Thomas Pollock
Vastar Resources, Inc. (formerly ARCO)
Vincent E. Shryack
Virginia M. Wall Goret
Virginia Oliver Hatfield
Williams Production Company



PHILLIPS PETROLEUM COMPANY

FARMINGTON, NEW MEXICO 87401
5525 HWY. 64 NBU 3004

March 6, 1996

Bureau of Land Management
Farmington Resource Area
1235 La Plata Highway
Farmington, NM 87401
ATTN: MR. DUANE SPENCER

State of New Mexico
Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505
ATTN: MR. WILLIAM J. LeMAY

State of New Mexico
Commissioner of Public Lands
P.O. Box 1148
Santa Fe, NM 87504-1148
ATTN: MR. FLOYD O. PRANDO

Re: San Juan 29-7 Unit
#14-08-001-1650
Application for Commercial Well Determinations
Fruitland Formation
Rio Arriba County, NM
Phillips' G.F.-5928, LCN 655230

Gentlemen:

Phillips Petroleum Company ("Phillips") has received a copy of the letter dated February 20, 1996 from Meridian Oil Inc. ("Meridian") in which a request was made for commercial well determinations for various Fruitland wells.

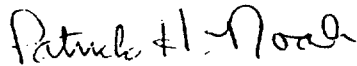
Phillips requests your further consideration of the #532 well, which Meridian has submitted as a non-commercial well. It appears that the effect of recent compression was inadvertently overlooked when the application was prepared. Meridian's application indicates 1996 stabilized production of approximately 50 Mcfd. However, a February 20 sundry notice filed by Meridian (copy attached) indicates that implementation of compression caused production to increase in January to nearly 500 Mcfd. We do not have specific current production information, but believe the well is producing in excess of 300 Mcfd. Based upon the available data, Phillips believes that the well is commercial.

San Juan 29-7 Unit
#14-08-001-1650
Application for Commercial Well Determinations
Fruitland Formation
Rio Arriba County, NM
Phillips' G.F.-5928, LCN 655230
March 6, 1996
Page 2

Phillips requests that the application be considered on the basis of current production rates. A copy of this letter is being sent to Meridian and the other working interest owners in this drillblock.

Please feel free to contact me if you have any questions with respect to this matter.

Very truly yours,



Patrick H. Noah
Senior Land Specialist
San Juan Basin
(505) 599-3410

cc: J.L. Mathis (r)G.F.-5928

Amoco Production Company
Attn: Bob Wilbanks

Conoco Inc.
Attn: Steven Klein

Williams Production Company
Attn: Darrell Gillen

Meridian Oil Inc.
Attn: Linda Donohue

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well

Gas

2. Name of Operator

Meridian Oil Inc.

3. Address & Phone No. of Operator

P.O. Box 4289, Farmington, NM 87499
(505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

1015' FNL 1850' FEL
S:02 T:029N R:007W B

5. Lease Number

E-289-36

6. If Indian, All. or

Tribe Name

7. Unit Agreement Name

SAN JUAN UNIT

8. Well Name & Number

SAN JUAN 29-7 UNIT 532

9. API Well No.

10. Field and Pool

FRUITLAND COAL / BASIN (FR

11. County and State

RIO ARRIBA

NEW MEXICO

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

Type of Action

Notice of Intent

Abandonment

Change of Plans

Subsequent Report

Plugging Back

New Construction

Final Abandonment

Altering Casing

Non-Routine Fracturing

X

Other - First Delivery

Water Shut Off

Conversion to Injection

13. Describe Proposed or Completed Operations

This well was re-delivered on 1-22-96 and produced natural gas and entrained hydrocarbons.

TP

422

CP

430

Initial MCF

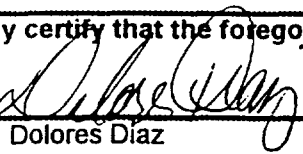
479

meter 92948

pipeline EPFS

14. I Hereby certify that the foregoing is true and correct.

Signed



Title

Production Asst.

2/20/96

Dolores Diaz

(This Space for Federal or State Office Use)

APPROVED BY

Title

Date

CONDITION OF APPROVAL, if any:

February 26, 1996

10 FEB 27 1996 10 52

Bureau of Land Management
Farmington Resource Area
Attn: Mr. Duane Spencer
1235 La Plata Highway
Farmington, NM 87401

State of New Mexico
Commissioner of Public Lands
Attn: Mr. Floyd O. Prando
P.O. Box 1148
Santa Fe, NM 87504-1148

State of New Mexico
Oil Conservation Division
Attn: Mr. William J. LeMay
2040 South Pacheco
Santa Fe, NM 87505

RE: San Juan 29-7 Unit (#14-08-001-1650)
Commercial Determinations
Pictured Cliffs Formation
Rio Arriba County, New Mexico

Gentlemen:

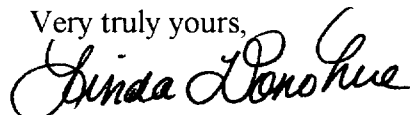
Pursuant to the provisions of Section 11(a) of the San Juan 29-7 Unit Agreement, #14-08-001-1650, approved September 3, 1954, Meridian Oil Inc., as Operator, has determined that one well listed below is capable of producing unitized substances in paying quantities from the Pictured Cliffs formation. Meridian is seeking confirmation of the paying well determinations enclosed. An Economic Summary Sheet for each well is also enclosed.

Meridian's <u>DP No.</u>	Well Name <u>& Number</u>	Well <u>Dedication</u>	Dedicated <u>Lease</u>	<u>Perfs</u>	Completion <u>Date</u>	Commerciality <u>Determination</u>
35116B	San Juan 29-7 #583	W/2 6-29N-7W	NMSF-078943	3080-3208'	7/25/93	Non-Commercial
37447B	San Juan 29-7 #519	E/2 8-29N-7W	NMSF-078423	3003-3136'	8/05/93	Commercial
37307A	San Juan 29-7 #574	E/2 32-29N-7W	B-10037-83-M	3190-3334'	8/16/93	Non-Commercial

Upon receipt of response from the Bureau of Land Management and concurring responses from the Commissioner of Public Lands and New Mexico Oil Conservation Division, the formal Participating Area Schedules will be prepared and submitted.

Copies of this letter are being sent to the working interest owners on the attached sheet. If you have any questions or need any additional information, please contact the undersigned at (505) 326-9760.

Very truly yours,



Linda Donohue
Senior Landman

LKD:ll
S.J. 29-7 Unit, 4.1

**SAN JUAN 29-7 UNIT
PICTURED CLIFFS FORMATION**

Amoco Production Company

C. W. Bolin

Conoco, Inc.

Dan H. Bolin

El Paso Production Company

Estate of Dolores P. Bolin

Pat S. Bolin

R. L. Bolin

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT # 574

WELL INFORMATION:

LOCATION	029N007W32B
COUNTY	RIO ARriba
STATE	NM
FORMATION	BLANCO PICTURED CLIFFS
OPERATOR	MERIDIAN OIL INC
SPUD DATE	5/17/93
COMP DATE	8/16/93
FIRST GAS	7/31/94
COMM GWI	100.00
COMM NRI	87.50

MOI GWI	100.00
MOI NRI	80.00

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	0.22	%
TOTAL		9.36	%

PRESSURE DATA:

DATE	
WHSIP	818.00
BHSIP	908.00

WELL COST DATA:

AVERAGE WELL COST	\$ 377.00	M
PAYOUT YEARS	8.33	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1994	6.40	0.00	0.00	0.70	0.00	0.70
1995	6.59	0.00	0.00	1.40	0.00	1.40
1996	6.09	0.00	0.00	1.40	0.00	1.40
1997	5.47	0.00	0.00	1.40	0.00	1.40
1998	4.90	0.00	0.00	1.40	0.00	1.40
1999	4.40	0.00	0.00	1.40	0.00	1.40
2000	3.94	0.00	0.00	1.40	0.00	1.40
2001	1.22	0.00	0.00	0.47	0.00	0.47

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT

574

WELL INFORMATION:

LOCATION	029N007W32B
COUNTY	RIO ARRIBA
STATE	NM
FORMATION	BLANCO PICTURED CLIFFS (GA
OPERATOR	MERIDIAN OIL INC
SPUD DATE	5/17/93
COMP DATE	8/16/93
FIRST GAS	7/31/94
COMM GWI	100.00
COMM NRI	87.50
MOI GWI	100.00
MOI NRI	80.00

PRODUCTION TAXES:

TAXES FOR	1994	GAS % OF <u>REVENUE</u>
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	1.21 %
CONSERVATION	NM	0.18 %
PROD. EQUIP.	NM	<u>0.22</u> %
TOTAL		9.36 %

AVERAGE HEAT CONTENT

1,012 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	\$	377.00	M
PAYOUT YEARS		8.33	

AVERAGE PRODUCT PRICING

PRICE/GAS \$ / MCF	YEAR
1.35	12/90
1.01	12/91
1.49	12/92
1.59	12/93
1.32	12/94
0.95	TO LIFE

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT # 583

WELL INFORMATION:

LOCATION 029N007W06K
COUNTY RIO ARriba
STATE NM
FORMATION BLANCO PICTURED CLIFFS
OPERATOR MERIDIAN OIL INC
SPUD DATE 5/29/93
COMP DATE 7/25/93
FIRST GAS 8/31/94
COMM GWI 100.00 MOI GWI 100.00
COMM NRI 87.50 MOI NRI 82.50

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	0.22	%
TOTAL		9.36	%

PRESSURE DATA:

DATE
WHSIP 496.00
BHSIP 572.00

WELL COST DATA:

AVERAGE WELL COST \$ 377.00 M
PAYOUT YEARS 30.53

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1994	15.31	0.00	0.00	0.59	0.00	0.59
1995	34.26	0.00	0.00	1.40	0.00	1.40
1996	32.08	0.00	0.00	1.40	0.00	1.40
1997	29.99	0.00	0.00	1.40	0.00	1.40
1998	28.02	0.00	0.00	1.40	0.00	1.40
1999	26.19	0.00	0.00	1.40	0.00	1.40
2000	24.48	0.00	0.00	1.40	0.00	1.40
2001	22.88	0.00	0.00	1.40	0.00	1.40
2002	21.38	0.00	0.00	1.40	0.00	1.40
2003	19.98	0.00	0.00	1.40	0.00	1.40
2004	18.68	0.00	0.00	1.40	0.00	1.40
2005	17.46	0.00	0.00	1.40	0.00	1.40

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT

583

WELL INFORMATION:

LOCATION	029N007W06K		
COUNTY	RIO ARriba		
STATE	NM		
FORMATION	BLANCO PICTURED CLIFFS (GA		
OPERATOR	MERIDIAN OIL INC		
SPUD DATE	5/29/93		
COMP DATE	7/25/93		
FIRST GAS	8/31/94		
COMM GWI	100.00	MOI GWI	100.00
COMM NRI	87.50	MOI NRI	82.50

PRODUCTION TAXES:

TAXES FOR	1994		GAS % OF <u>REVENUE</u>
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	<u>0.22</u>	%
TOTAL		9.36	%

AVERAGE HEAT CONTENT

1,012 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	\$	377.00	M
PAYOUT YEARS		30.53	

AVERAGE PRODUCT PRICING

PRICE/GAS \$ / MCF	YEAR
1.35	12/90
1.01	12/91
1.49	12/92
1.59	12/93
1.32	12/94
0.95	TO LIFE

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT # 519

WELL INFORMATION:

LOCATION	029N007W08B		
COUNTY	RIO ARRIBA		
STATE	NM		
FORMATION	BLANCO P.C. SOUTH (GAS)		
OPERATOR	MERIDIAN OIL INC		
SPUD DATE	6/ 9/93		
COMP DATE	8/ 5/93		
FIRST GAS	8/31/94		
COMM GWI	100.00	MOI GWI	100.00
COMM NRI	87.50	MOI NRI	85.25

PRODUCTION TAXES:

TAXES FOR	1994	GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	0.22	%
TOTAL		9.36	%

PRESSURE DATA:

DATE	
WHSIP	1,082.00
BHSIP	1,157.00

WELL COST DATA:

AVERAGE WELL COST	\$	377.00	M
PAYOUT YEARS		6.88	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1994	29.85	0.00	0.00	0.59	0.00	0.59
1995	140.20	0.00	0.00	1.40	0.00	1.40
1996	90.04	0.00	0.00	1.40	0.00	1.40
1997	85.03	0.00	0.00	1.40	0.00	1.40
1998	80.31	0.00	0.00	1.40	0.00	1.40
1999	75.84	0.00	0.00	1.40	0.00	1.40
2000	71.62	0.00	0.00	1.40	0.00	1.40
2001	67.64	0.00	0.00	1.40	0.00	1.40
2002	63.88	0.00	0.00	1.40	0.00	1.40
2003	60.33	0.00	0.00	1.40	0.00	1.40
2004	56.98	0.00	0.00	1.40	0.00	1.40
2005	53.81	0.00	0.00	1.40	0.00	1.40

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT

519

WELL INFORMATION:

LOCATION	029N007W08B		
COUNTY	RIO ARRIBA		
STATE	NM		
FORMATION	BLANCO P.C. SOUTH (GAS)		
OPERATOR	MERIDIAN OIL INC		
SPUD DATE	6/ 9/93		
COMP DATE	8/ 5/93		
FIRST GAS	8/31/94		
COMM GWI	100.00	MOI GWI	100.00
COMM NRI	87.50	MOI NRI	85.25

PRODUCTION TAXES:

TAXES FOR	1994	GAS % OF <u>REVENUE</u>
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	1.21 %
CONSERVATION	NM	0.18 %
PROD. EQUIP.	NM	<u>0.22</u> %
TOTAL		9.36 %

AVERAGE HEAT CONTENT

1,012 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	\$	377.00	M
PAYOUT YEARS		6.88	

AVERAGE PRODUCT PRICING

PRICE/GAS \$ / MCF	YEAR
1.35	12/90
1.01	12/91
1.49	12/92
1.59	12/93
1.32	12/94
0.95	TO LIFE

February 20, 1996

Bureau of Land Management
Farmington Resource Area
Attn: Mr. Duane Spencer
1235 La Plata Highway
Farmington, NM 87401

State of New Mexico
Commissioner of Public Lands
Attn: Mr. Floyd O. Prando
P.O. Box 1148
Santa Fe, NM 87504-1148

State of New Mexico
Oil Conservation Division
Attn: Mr. William J. LeMay
2040 South Pacheco
Santa Fe, NM 87505

RE: San Juan 29-7 Unit (#14-08-001-1650)
Commercial Determinations
Fruitland Formation
Rio Arriba County, New Mexico

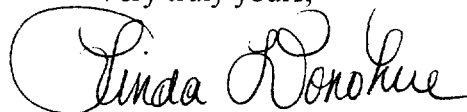
Gentlemen:

Pursuant to the provisions of Section 11(a) of the San Juan 29-7 Unit Agreement, #14-08-001-1650, approved September 3, 1954, Meridian Oil Inc. ("Meridian"), as Operator, has determined that some of the wells on the attached list are capable of producing unitized substances in paying quantities from the Fruitland formation. Meridian is seeking confirmation of the paying well determinations enclosed. An Economic Summary Sheet for each well is also enclosed.

Upon receipt of response from the Bureau of Land Management and concurring responses from the Commissioner of Public Lands and New Mexico Oil Conservation Division, the formal Participating Area Schedules will be prepared and submitted.

Copies of this letter are being sent to the working interest owners on the attached sheet. If you have any questions or need any additional information, please contact the undersigned at (505) 326-9760.

Very truly yours,



Linda Donohue
Senior Landman

LKD:ll
S.J. 29-7 Unit, 4.5

**SAN JUAN 29-7 UNIT
PROJECTED FRUITLAND COAL WORKING INTEREST OWNERS**

Amoco Production Company

Bolack Minerals Company

C. W. Bolin

Conoco, Inc.

Dan H. Bolin

El Paso Production Company

Estate of Dolores P. Bolin

First Interstate Bank for David A. Pierce

First Interstate Bank for Dirk V. Reemtsma

Four Star Oil & Gas Company

James M. Raymond, Ind. & as Trustee for Corinne M. Gay & Maydell M. Mast Trusts

Lance B. Reemtsma

Meridian Oil Production Inc.

Pat S. Bolin

Phillips Petroleum Company

R. L. Bolin

Southland Royalty Company

T. H. McElvain Oil & Gas Limited Partnership

Williams Production Company

MERIDIAN OIL INC. -OPERATOR**San Juan 29-7 Unit****Fruitland Wells****Submitted for Commerciality Determination Concurrence**

Meridian's	WELL NAME		COMPLETION	COMMERCIALITY
DP NO.	& NUMBER	DEDICATION	DATE	DETERMINATION
3371A	San Juan 29-7 #516	W/2 36-29N-7W	10/31/88	NON-COMMERCIAL
3378A	San Juan 29-7 #509	E/2 16-29N-7W	11/10/88	NON-COMMERCIAL
3422A	San Juan 29-7 #505	E/2 5-29N-7W	11/18/88	NON-COMMERCIAL
3479A	San Juan 29-7 #512	E/2 19-29N-7W	12/08/88	NON-COMMERCIAL
3498A	San Juan 29-7 #515	E/2 36-29N-7W	12/20/88	NON-COMMERCIAL
3939A	San Juan 29-7 #507	E/2 13-29N-7W	08/21/89	P&A'd
4115A	San Juan 29-7 #513	W/2 30-29N-7W	10/25/89	NON-COMMERCIAL
4169A	San Juan 29-7 #514	E/2 33-29N-7W	10/31/89	NON-COMMERCIAL
4192A	San Juan 29-7 #511	W/2 18-29N-7W	11/04/89	NON-COMMERCIAL
4731A	San Juan 29-7 #532	E/2 2-29N-7W	06/20/90	NON-COMMERCIAL
4841A	San Juan 29-7 #530	E/2 34-29N-7W	08/18/90	COMMERCIAL
4845A	San Juan 29-7 #529	W/2 34-29N-7W	08/24/90	NON-COMMERCIAL
4867A	San Juan 29-7 #531	E/2 35-29N-7W	08/31/90	NON-COMMERCIAL
4883A	San Juan 29-7 #525	E/2 20-29N-7W	09/21/90	NON-COMMERCIAL
4992A	San Juan 29-7 #560	E/2 23-29N-7W	09/24/90	NON-COMMERCIAL
4932A	San Juan 29-7 #526	W/2 21-29N-7W	09/26/90	COMMERCIAL
4866A	San Juan 29-7 #528	W/2 27-29N-7W	09/30/90	NON-COMMERCIAL
4975A	San Juan 29-7 #554	W/2 14-29N-7W	09/30/90	NON-COMMERCIAL
5029A	San Juan 29-7 #565	W/2 26-29N-7W	10/04/90	NON-COMMERCIAL
4913A	San Juan 29-7 #533	E/2 3-29N-7W	10/12/90	COMMERCIAL
5045A	San Juan 29-7 #580	E/2 01-29N-7W	10/27/90	COMMERCIAL
5178A	San Juan 29-7 #569	E/2 29-29N-7W	10/30/90	NON-COMMERCIAL
5302A	San Juan 29-7 #577	W/2 35-29N-7W	12/01/90	NON-COMMERCIAL
4926A	San Juan 29-7 #582	W/2 2-29N-7W	12/17/90	COMMERCIAL
4922A	San Juan 29-7 #545	E/2 12-29N-7W	12/27/90	COMMERCIAL
4961A	San Juan 29-7 #521	W/2 13-29N-7W	01/28/91	COMMERCIAL
5426A	San Juan 29-7 #553	E/2 14-29N-7W	02/03/91	COMMERCIAL
4971A	San Juan 29-7 #550	E/2 11-29N-7W	02/09/91	COMMERCIAL
5412A	San Juan 29-7 #544	E/2 4-29N-7W	03/23/91	COMMERCIAL
6588A	San Juan 29-7 #562	E/2 24-29N-7W	05/27/91	COMMERCIAL
4980A	San Juan 29-7 #551	W/2 11-29N-7W	06/13/91	NON-COMMERCIAL
5436A	San Juan 29-7 #540	E/2 10-29N-7W	06/17/91	COMMERCIAL
5101A	San Juan 29-7 #581	W/2 01-29N-7W	06/21/91	NON-COMMERCIAL
20798A	San Juan 29-7 #559	W/2 22-29N-7W	08/08/91	COMMERCIAL
6732A	San Juan 29-7 #548	W/2 7-29N-7W	08/12/91	COMMERCIAL
6731A	San Juan 29-7 #547	E/2 7-29N-7W	08/16/91	COMMERCIAL
4964A	San Juan 29-7 #538	E/2 26-29N-7W	10/21/91	COMMERCIAL

MERIDIAN OIL INC. -OPERATOR**San Juan 29-7 Unit****Fruitland Wells****Submitted for Commerciality Determination Concurrence**

Meridian's	WELL NAME		COMPLETION	COMMERCIALITY
DP NO.	& NUMBER	DEDICATION	DATE	DETERMINATION
5273A	San Juan 29-7 #518	W/2 25-29N-7W	10/25/91	NON-COMMERCIAL
5335A	San Juan 29-7 #563	W/2 24-29N-7W	10/29/91	NON-COMMERCIAL
5389A	San Juan 29-7 #537	E/2 22-29N-7W	11/02/91	COMMERCIAL
34995A	San Juan 29-7 #546	W/2 4-29N-7W	11/18/91	COMMERCIAL
35115A	San Juan 29-7 #543	W/2 3-29N-7W	11/27/91	NON-COMMERCIAL
5238A	San Juan 29-7 #517	E/2 25-29N-7W	06/30/92	NON-COMMERCIAL
30549A	San Juan 29-7 #561	W/2 23-29N-7W	01/01/93	NON-COMMERCIAL
35228A	San Juan 29-7 #552	W/2 12-29N-7W	02/06/93	COMMERCIAL
37342A	San Juan 29-7 #507R	E/2 13-29N-7W	07/06/93	COMMERCIAL
35116A	San Juan 29-7 #583	W/2 6-29N-7W	07/25/93	COMMERCIAL
37447A	San Juan 29-7 #519	E/2 8-29N-7W	08/05/93	COMMERCIAL
37307B	San Juan 29-7 #574	E/2 32-29N-7W	08/16/93	NON-COMMERCIAL

MERIDIAN OIL INC
COMMERCIALITY DETERMINATION
BLM DATA SHEET

Commercial

FOR LEASE: SAN JUAN 29-7 UNIT

507R

WELL INFORMATION:

LOCATION 029N007W13G
COUNTY RIO ARriba
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR MERIDIAN OIL INC
SPUD DATE 5/24/93
COMP DATE 7/ 6/93
FIRST GAS 11/30/93
COMM GWI 100.00 MOI GWI 68.75
COMM NRI 87.50 MOI NRI 57.29

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	0.22	%
TOTAL		9.36	%

PRESSURE DATA:

DATE
WHSIP 1,352.00
BHSIP 1,472.00

WELL COST DATA:

AVERAGE WELL COST \$ 377.00 M
PAYOUT YEARS 2.44

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1993	42.05	0.00	1.28	0.23	2.56	2.79
1994	812.24	0.00	11.56	1.40	23.12	24.52
1995	1,083.87	0.00	0.48	1.40	0.96	2.36
1996	1,275.05	0.00	0.78	1.41	1.56	2.97
1997	1,083.79	0.00	0.11	1.41	0.21	1.62
1998	921.22	0.00	0.00	1.40	0.00	1.40
1999	783.04	0.00	0.00	1.40	0.00	1.40
2000	665.58	0.00	0.00	1.40	0.00	1.40
2001	565.75	0.00	0.00	1.40	0.00	1.40
2002	480.89	0.00	0.00	1.40	0.00	1.40
2003	408.75	0.00	0.00	1.40	0.00	1.40
2004	347.44	0.00	0.00	1.40	0.00	1.40
2005	295.32	0.00	0.00	1.40	0.00	1.40

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT

507R

WELL INFORMATION:

LOCATION	029N007W13G		
COUNTY	RIO ARriba		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	MERIDIAN OIL INC		
SPUD DATE	5/24/93		
COMP DATE	7/ 6/93		
FIRST GAS	11/30/93		
COMM GWI	100.00	MOI GWI	68.75
COMM NRI	87.50	MOI NRI	57.29

PRODUCTION TAXES:

TAXES FOR	1994	GAS % OF <u>REVENUE</u>	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	<u>0.22</u>	%
TOTAL		9.36	%

AVERAGE HEAT CONTENT

1,012 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	\$	377.00	M
PAYOUT YEARS		2.44	

AVERAGE PRODUCT PRICING

PRICE/GAS \$ / MCF	YEAR
1.35	12/90
1.01	12/91
1.49	12/92
1.54	12/93
1.18	12/94
0.74	TO LIFE

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT # 519

WELL INFORMATION:

LOCATION 029N007W08B
COUNTY RIO ARriba
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR MERIDIAN OIL INC
SPUD DATE 6/ 9/93
COMP DATE 8/ 5/93
FIRST GAS 8/31/94
COMM GWI 100.00 MOI GWI 75.00
COMM NRI 87.50 MOI NRI 64.38

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	0.22	%
TOTAL		9.36	%

PRESSURE DATA:

DATE
WHSIP 1,082.00
BHSIP 1,157.00

WELL COST DATA:

AVERAGE WELL COST \$ 377.00 M
PAYOUT YEARS 4.76

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1994	30.10	0.00	0.00	0.59	0.00	0.59
1995	182.13	0.00	0.46	1.40	0.93	2.33
1996	168.29	0.00	0.09	1.40	0.18	1.59
1997	143.05	0.00	0.00	1.40	0.00	1.41
1998	121.59	0.00	0.00	1.40	0.00	1.40
1999	103.35	0.00	0.00	1.40	0.00	1.40
2000	87.85	0.00	0.00	1.40	0.00	1.40
2001	74.67	0.00	0.00	1.40	0.00	1.40
2002	63.47	0.00	0.00	1.40	0.00	1.40
2003	53.95	0.00	0.00	1.40	0.00	1.40
2004	45.86	0.00	0.00	1.40	0.00	1.40
2005	38.98	0.00	0.00	1.40	0.00	1.40

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT

519

WELL INFORMATION:

LOCATION	029N007W08B		
COUNTY	RIO ARriba		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	MERIDIAN OIL INC		
SPUD DATE	6/ 9/93		
COMP DATE	8/ 5/93		
FIRST GAS	8/31/94		
COMM GWI	100.00	MOI GWI	75.00
COMM NRI	87.50	MOI NRI	64.38

PRODUCTION TAXES:

TAXES FOR	1994	GAS % OF <u>REVENUE</u>
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	1.21 %
CONSERVATION	NM	0.18 %
PROD. EQUIP.	NM	<u>0.22</u> %
TOTAL		9.36 %

AVERAGE HEAT CONTENT

1,012 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	\$	377.00	M
PAYOUT YEARS		4.76	

AVERAGE PRODUCT PRICING

PRICE/GAS \$/MCF	YEAR
1.35	12/90
1.01	12/91
1.49	12/92
1.59	12/93
1.32	12/94
0.95	TO LIFE

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT

521

WELL INFORMATION:

LOCATION 029N007W13L
COUNTY RIO ARRIBA
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR MERIDIAN OIL INC
SPUD DATE 8/20/90
COMP DATE 1/28/91
FIRST GAS 11/ 3/93
COMM GWI 100.00 MOI GWI 71.88
COMM NRI 87.50 MOI NRI 61.80

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	0.22	%
TOTAL		9.36	%

PRESSURE DATA:

DATE
WHSIP 1,349.00
BHSIP 1,512.00

WELL COST DATA:

AVERAGE WELL COST \$ 377.00 M
PAYOUT YEARS 4.23

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1993	78.94	0.00	7.76	0.23	15.52	15.75
1994	1,120.88	0.00	20.24	1.40	40.48	41.88
1995	1,506.29	0.00	1.38	1.40	2.76	4.16
1996	1,253.85	0.00	0.31	1.41	0.62	2.03
1997	1,028.42	0.00	0.00	1.40	0.00	1.40
1998	843.52	0.00	0.00	1.40	0.00	1.40
1999	691.87	0.00	0.00	1.40	0.00	1.40
2000	567.47	0.00	0.00	1.40	0.00	1.40
2001	465.45	0.00	0.00	1.40	0.00	1.40
2002	381.77	0.00	0.00	1.40	0.00	1.40
2003	313.13	0.00	0.00	1.40	0.00	1.40
2004	256.83	0.00	0.00	1.40	0.00	1.40
2005	210.66	0.00	0.00	1.40	0.00	1.40

**MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET**

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT

521

WELL INFORMATION:

LOCATION	029N007W13L		
COUNTY	RIO ARriba		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	MERIDIAN OIL INC		
SPUD DATE	8/20/90		
COMP DATE	1/28/91		
FIRST GAS	11/ 3/93		
COMM GWI	100.00	MOI GWI	71.88
COMM NRI	87.50	MOI NRI	61.80

PRODUCTION TAXES:

TAXES FOR	1994	GAS % OF <u>REVENUE</u>
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	1.21 %
CONSERVATION	NM	0.18 %
PROD. EQUIP.	NM	<u>0.22</u> %
TOTAL		9.36 %

AVERAGE HEAT CONTENT

1,012 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	\$	377.00	M
PAYOUT YEARS		4.23	

AVERAGE PRODUCT PRICING

PRICE/GAS \$ / MCF	YEAR
1.35	12/90
1.01	12/91
1.49	12/92
1.54	12/93
1.18	12/94
0.74	TO LIFE

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT # 526

WELL INFORMATION:

LOCATION 029N007W21L
COUNTY RIO ARriba
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR MERIDIAN OIL INC
SPUD DATE 8/ 9/90
COMP DATE 9/26/90
FIRST GAS 4/30/91
COMM GWI 100.00 MOI GWI 75.00
COMM NRI 87.50 MOI NRI 64.38

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	0.22	%
TOTAL		9.36	%

PRESSURE DATA:

DATE 10/ 6/90
WHSIP 972.00
BHSIP 1,074.00

WELL COST DATA:

AVERAGE WELL COST \$ 377.00 M
PAYOUT YEARS 9.48

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1991	38.90	0.00	0.00	1.05	0.00	1.05
1992	53.46	0.00	0.00	1.40	0.00	1.40
1993	55.37	0.00	0.00	1.40	0.00	1.40
1994	53.03	0.00	0.00	1.40	0.00	1.40
1995	45.46	0.00	0.00	1.40	0.00	1.40
1996	51.43	0.00	0.00	1.40	0.00	1.40
1997	49.83	0.00	0.00	1.40	0.00	1.40
1998	48.28	0.00	0.00	1.40	0.00	1.40
1999	46.77	0.00	0.00	1.40	0.00	1.40
2000	45.31	0.00	0.00	1.40	0.00	1.40
2001	43.90	0.00	0.00	1.40	0.00	1.40
2002	42.53	0.00	0.00	1.40	0.00	1.40
2003	41.21	0.00	0.00	1.40	0.00	1.40
2004	39.92	0.00	0.00	1.40	0.00	1.40
2005	38.68	0.00	0.00	1.40	0.00	1.40

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT

526

WELL INFORMATION:

LOCATION	029N007W21L		
COUNTY	RIO ARriba		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	MERIDIAN OIL INC		
SPUD DATE	8/ 9/90		
COMP DATE	9/26/90		
FIRST GAS	4/30/91		
COMM GWI	100.00	MOI GWI	75.00
COMM NRI	87.50	MOI NRI	64.38

PRODUCTION TAXES:

TAXES FOR	1994	GAS % OF <u>REVENUE</u>
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	1.21 %
CONSERVATION	NM	0.18 %
PROD. EQUIP.	NM	<u>0.22</u> %
TOTAL		9.36 %

AVERAGE HEAT CONTENT

1,012 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	\$	377.00	M
PAYOUT YEARS		9.48	

AVERAGE PRODUCT PRICING

PRICE/GAS \$ / MCF	YEAR
1.35	12/90
1.01	12/91
1.49	12/92
1.59	12/93
1.32	12/94
0.95	TO LIFE

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT

530

WELL INFORMATION:

LOCATION 029N007W34A
COUNTY RIO ARRIBA
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR MERIDIAN OIL INC
SPUD DATE 7/ 6/90
COMP DATE 8/18/90
FIRST GAS 1/31/91
COMM GWI 100.00 MOI GWI 75.00
COMM NRI 87.50 MOI NRI 64.38

PRODUCTION TAXES:

TAXES FOR 1994	GAS % OF REVENUE	
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	1.21 %
CONSERVATION	NM	0.18 %
PROD. EQUIP.	NM	0.22 %
TOTAL		9.36 %

PRESSURE DATA:

DATE 8/28/90
WHSIP 886.00
BHSIP 969.00

WELL COST DATA:

AVERAGE WELL COST \$ 377.00 M
PAYOUT YEARS 5.80

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1991	87.08	0.00	0.00	1.29	0.00	1.29
1992	72.56	0.00	0.00	1.40	0.00	1.40
1993	78.05	0.00	0.00	1.40	0.00	1.40
1994	80.02	0.00	0.00	1.40	0.00	1.40
1995	71.27	0.00	0.00	1.40	0.00	1.40
1996	70.70	0.00	0.00	1.40	0.00	1.40
1997	65.75	0.00	0.00	1.40	0.00	1.40
1998	61.14	0.00	0.00	1.40	0.00	1.40
1999	56.86	0.00	0.00	1.40	0.00	1.40
2000	52.87	0.00	0.00	1.40	0.00	1.40
2001	49.17	0.00	0.00	1.40	0.00	1.40
2002	45.72	0.00	0.00	1.40	0.00	1.40
2003	42.52	0.00	0.00	1.40	0.00	1.40
2004	39.54	0.00	0.00	1.40	0.00	1.40
2005	36.77	0.00	0.00	1.40	0.00	1.40

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT

530

WELL INFORMATION:

LOCATION	029N007W34A		
COUNTY	RIO ARriba		
STATE	NM		
FORMATION	BASIN (FRUTTLAND COAL)		
OPERATOR	MERIDIAN OIL INC		
SPUD DATE	7/ 6/90		
COMP DATE	8/18/90		
FIRST GAS	1/31/91		
COMM GWI	100.00	MOI GWI	75.00
COMM NRI	87.50	MOI NRI	64.38

PRODUCTION TAXES:

TAXES FOR	1994	GAS % OF <u>REVENUE</u>
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	1.21 %
CONSERVATION	NM	0.18 %
PROD. EQUIP.	NM	<u>0.22</u> %
TOTAL		9.36 %

AVERAGE HEAT CONTENT

1,012 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	\$	377.00 M
PAYOUT YEARS		5.80

AVERAGE PRODUCT PRICING

PRICE/GAS \$ / MCF	YEAR
1.35	12/90
1.01	12/91
1.49	12/92
1.59	12/93
1.32	12/94
0.95	TO LIFE

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT # 533

WELL INFORMATION:

LOCATION	029N007W03H
COUNTY	RIO ARRIBA
STATE	NM
FORMATION	BASIN (FRUITLAND COAL)
OPERATOR	MERIDIAN OIL INC
SPUD DATE	8/ 1/90
COMP DATE	10/12/90
FIRST GAS	12/31/91
COMM GWI	100.00
MOI GWI	37.73
COMM NRI	87.50
MOI NRI	31.13

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF <u>REVENUE</u>
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	1.21 %
CONSERVATION	NM	0.18 %
PROD. EQUIP.	NM	<u>0.22</u> %
TOTAL		9.36 %

PRESSURE DATA:

DATE	
WHSIP	526.00
BHSIP	1,292.00

WELL COST DATA:

AVERAGE WELL COST	\$ 377.00	M
PAYOUT YEARS	3.71	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1991	1.23	0.00	0.02	0.12	0.04	0.15
1992	128.10	0.00	4.17	1.40	8.33	9.74
1993	271.13	0.00	9.68	1.40	19.37	20.77
1994	405.21	0.00	10.95	1.40	21.90	23.30
1995	373.03	0.00	10.14	1.41	20.28	21.68
1996	343.08	0.00	8.92	1.40	17.84	19.24
1997	265.38	0.00	6.90	1.40	13.80	15.20
1998	205.28	0.00	5.34	1.40	10.67	12.08
1999	158.79	0.00	4.13	1.40	8.26	9.66
2000	122.83	0.00	3.19	1.41	6.39	7.79
2001	95.01	0.00	2.47	1.40	4.94	6.34
2002	73.49	0.00	1.91	1.40	3.82	5.23
2003	56.85	0.00	1.48	1.40	2.96	4.36
2004	43.97	0.00	1.14	1.41	2.29	3.69
2005	34.01	0.00	0.88	1.41	1.77	3.17

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT

533

WELL INFORMATION:

LOCATION 029N007W03H
COUNTY RIO ARriba
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR MERIDIAN OIL INC
SPUD DATE 8/ 1/90
COMP DATE 10/12/90
FIRST GAS 12/31/91
COMM GWI 100.00 MOI GWI 37.73
COMM NRI 87.50 MOI NRI 31.13

PRODUCTION TAXES:

TAXES FOR 1994		<u>GAS % OF REVENUE</u>	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	<u>0.22</u>	%
TOTAL		9.36	%

AVERAGE HEAT CONTENT

1,012 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST \$ 377.00 M
PAYOUT YEARS 3.71

AVERAGE PRODUCT PRICING

PRICE/GAS \$ / MCF	YEAR
1.35	12/90
1.01	12/91
1.49	12/92
1.59	12/93
1.32	12/94
0.95	TO LIFE

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT # 537

WELL INFORMATION:

LOCATION	029N007W22B
COUNTY	RIO ARRIBA
STATE	NM
FORMATION	BASIN (FRUITLAND COAL)
OPERATOR	MERIDIAN OIL INC
SPUD DATE	11/22/90
COMP DATE	11/ 2/91
FIRST GAS	3/ 4/93
COMM GWI	100.00
COMM NRI	87.50
MOI GWI	76.19
MOI NRI	64.77

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	0.22	%
TOTAL		9.36	%

PRESSURE DATA:

DATE	11/13/91
WHSIP	954.00
BHSIP	1,060.00

WELL COST DATA:

AVERAGE WELL COST	\$ 377.00	M
PAYOUT YEARS	3.27	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1993	245.24	0.00	0.00	1.17	0.00	1.17
1994	228.61	0.00	0.00	1.40	0.00	1.40
1995	198.22	0.00	0.00	1.40	0.00	1.40
1996	168.61	0.00	0.00	1.40	0.00	1.40
1997	143.32	0.00	0.00	1.40	0.00	1.40
1998	121.82	0.00	0.00	1.40	0.00	1.40
1999	103.55	0.00	0.00	1.40	0.00	1.40
2000	88.02	0.00	0.00	1.40	0.00	1.40
2001	74.81	0.00	0.00	1.40	0.00	1.40
2002	63.59	0.00	0.00	1.40	0.00	1.40
2003	54.05	0.00	0.00	1.40	0.00	1.40
2004	45.95	0.00	0.00	1.40	0.00	1.40
2005	39.05	0.00	0.00	1.40	0.00	1.40

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT

537

WELL INFORMATION:

LOCATION	029N007W22B		
COUNTY	RIO ARRIBA		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	MERIDIAN OIL INC		
SPUD DATE	11/22/90		
COMP DATE	11/ 2/91		
FIRST GAS	3/ 4/93		
COMM GWI	100.00	MOI GWI	76.19
COMM NRI	87.50	MOI NRI	64.77

PRODUCTION TAXES:

TAXES FOR	1994	GAS % OF <u>REVENUE</u>	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	<u>0.22</u>	%
TOTAL		9.36	%

AVERAGE HEAT CONTENT

1,012 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	\$	377.00	M
PAYOUT YEARS		3.27	

AVERAGE PRODUCT PRICING

PRICE/GAS \$ / MCF	YEAR
1.35	12/90
1.01	12/91
1.49	12/92
1.59	12/93
1.32	12/94
0.95	TO LIFE

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT

538

WELL INFORMATION:

LOCATION 029N007W26B
COUNTY RIO ARRIBA
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR MERIDIAN OIL INC
SPUD DATE 8/21/90
COMP DATE 10/21/91
FIRST GAS 4/30/92
COMM GWI 100.00 MOI GWI 40.63
COMM NRI 87.50 MOI NRI 35.08

PRODUCTION TAXES:

TAXES FOR 1994	GAS % OF <u>REVENUE</u>	
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	1.21 %
CONSERVATION	NM	0.18 %
PROD. EQUIP.	NM	<u>0.22</u> %
TOTAL		9.36 %

PRESSURE DATA:

DATE
WHSIP 796.00
BHSIP 872.00

WELL COST DATA:

AVERAGE WELL COST \$ 377.00 M
PAYOUT YEARS 7.23

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

YEAR	ESTIMATED ANNUAL PRODUCTION			OPERATING EXPENSES		
	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1992	83.16	0.00	0.00	1.05	0.00	1.05
1993	62.80	0.00	0.00	1.40	0.00	1.40
1994	63.32	0.00	0.00	1.40	0.00	1.40
1995	54.03	0.00	0.00	1.40	0.00	1.40
1996	58.87	0.00	0.00	1.40	0.00	1.40
1997	56.52	0.00	0.00	1.40	0.00	1.40
1998	54.25	0.00	0.00	1.40	0.00	1.40
1999	52.08	0.00	0.00	1.40	0.00	1.40
2000	49.99	0.00	0.00	1.40	0.00	1.40
2001	47.99	0.00	0.00	1.40	0.00	1.40
2002	46.06	0.00	0.00	1.40	0.00	1.40
2003	44.22	0.00	0.00	1.40	0.00	1.40
2004	42.45	0.00	0.00	1.40	0.00	1.40
2005	40.75	0.00	0.00	1.40	0.00	1.40

MERIDIAN OIL INC
COMMERCIALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT

538

WELL INFORMATION:

LOCATION	029N007W26B		
COUNTY	RIO ARriba		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	MERIDIAN OIL INC		
SPUD DATE	8/21/90		
COMP DATE	10/21/91		
FIRST GAS	4/30/92		
COMM GWI	100.00	MOI GWI	40.63
COMM NRI	87.50	MOI NRI	35.08

PRODUCTION TAXES:

TAXES FOR	1994	GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	<u>0.22</u>	%
TOTAL		9.36	%

AVERAGE HEAT CONTENT

1,012 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	\$	377.00	M
PAYOUT YEARS		7.23	

AVERAGE PRODUCT PRICING

PRICE/GAS \$ / MCF	YEAR
1.35	12/90
1.01	12/91
1.49	12/92
1.59	12/93
1.32	12/94
0.95	TO LIFE

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT

540

WELL INFORMATION:

LOCATION 029N007W10A
COUNTY RIO ARRIBA
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR MERIDIAN OIL INC
SPUD DATE 12/11/90
COMP DATE 6/17/91
FIRST GAS 11/ 3/93
COMM GWI 100.00 MOI GWI 0.71
COMM NRI 87.50 MOI NRI 3.25

PRODUCTION TAXES:

TAXES FOR 1994	GAS % OF REVENUE	
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	1.21 %
CONSERVATION	NM	0.18 %
PROD. EQUIP.	NM	0.22 %
TOTAL		9.36 %

PRESSURE DATA:

DATE
WHSIP 1,117.00
BHSIP 1,216.00

WELL COST DATA:

AVERAGE WELL COST \$ 377.00 M
PAYOUT YEARS 7.10

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1993	23.60	0.00	0.00	0.23	0.00	0.23
1994	148.79	0.00	0.00	1.40	0.00	1.40
1995	129.60	0.00	0.00	1.40	0.00	1.40
1996	118.20	0.00	0.00	1.40	0.00	1.40
1997	96.92	0.00	0.00	1.40	0.00	1.40
1998	79.47	0.00	0.00	1.40	0.00	1.40
1999	65.17	0.00	0.00	1.40	0.00	1.40
2000	53.44	0.00	0.00	1.40	0.00	1.40
2001	43.82	0.00	0.00	1.40	0.00	1.40
2002	35.93	0.00	0.00	1.40	0.00	1.40
2003	29.46	0.00	0.00	1.40	0.00	1.40
2004	24.16	0.00	0.00	1.40	0.00	1.40
2005	19.81	0.00	0.00	1.40	0.00	1.40

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT

540

WELL INFORMATION:

LOCATION	029N007W10A		
COUNTY	RIO ARRIBA		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	MERIDIAN OIL INC		
SPUD DATE	12/11/90		
COMP DATE	6/17/91		
FIRST GAS	11/ 3/93		
COMM GWI	100.00	MOI GWI	0.71
COMM NRI	87.50	MOI NRI	3.25

PRODUCTION TAXES:

TAXES FOR	1994	GAS % OF <u>REVENUE</u>	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	<u>0.22</u>	%
TOTAL		9.36	%

AVERAGE HEAT CONTENT

1,012 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	\$	377.00	M
PAYOUT YEARS		7.10	

AVERAGE PRODUCT PRICING

PRICE/GAS \$ / MCF	YEAR
1.35	12/90
1.01	12/91
1.49	12/92
1.54	12/93
1.18	12/94
0.74	TO LI

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT # 544

WELL INFORMATION:

LOCATION 029N007W04B
COUNTY RIO ARriba
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR MERIDIAN OIL INC
SPUD DATE 12/ 7/90
COMP DATE 3/23/91
FIRST GAS 11/30/92
COMM GWI 100.00 MOI GWI 4.81
COMM NRI 87.50 MOI NRI 4.99

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	0.22	%
TOTAL		9.36	%

PRESSURE DATA:

DATE
WHSIP 1,331.00
BHSIP 1,468.00

WELL COST DATA:

AVERAGE WELL COST \$ 377.00 M
PAYOUT YEARS 3.58

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1992	65.39	0.00	0.09	0.23	0.19	0.42
1993	422.78	0.00	1.87	1.40	3.74	5.14
1994	695.08	0.00	0.96	1.40	1.92	3.32
1995	705.17	0.00	0.18	1.40	0.37	1.77
1996	582.25	0.00	0.52	1.40	1.03	2.44
1997	531.96	0.00	0.38	1.41	0.75	2.16
1998	486.01	0.00	0.27	1.40	0.55	1.95
1999	444.04	0.00	0.20	1.41	0.40	1.80
2000	405.69	0.00	0.14	1.41	0.29	1.69
2001	370.65	0.00	0.11	1.40	0.21	1.61
2002	338.63	0.00	0.08	1.41	0.15	1.56
2003	309.39	0.00	0.06	1.41	0.11	1.52
2004	282.66	0.00	0.04	1.41	0.08	1.49
2005	258.25	0.00	0.03	1.41	0.06	1.46

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT

544

WELL INFORMATION:

LOCATION	029N007W04B		
COUNTY	RIO ARriba		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	MERIDIAN OIL INC		
SPUD DATE	12/ 7/90		
COMP DATE	3/23/91		
FIRST GAS	11/30/92		
COMM GWI	100.00	MOI GWI	4.81
COMM NRI	87.50	MOI NRI	4.99

PRODUCTION TAXES:

TAXES FOR	1994	GAS % OF <u>REVENUE</u>
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	1.21 %
CONSERVATION	NM	0.18 %
PROD. EQUIP.	NM	<u>0.22</u> %
TOTAL		9.36 %

AVERAGE HEAT CONTENT

1,012 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	\$	377.00	M
PAYOUT YEARS		3.58	

AVERAGE PRODUCT PRICING

PRICE/GAS \$/ MCF	YEAR
1.35	12/90
1.01	12/91
1.49	12/92
1.54	12/93
1.18	12/94
0.74	TO LIFE

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT # 545

WELL INFORMATION:

LOCATION	029N007W12H
COUNTY	RIO ARriba
STATE	NM
FORMATION	BASIN (FRUTTLAND COAL)
OPERATOR	MERIDIAN OIL INC
SPUD DATE	8/ 4/90
COMP DATE	12/27/90
FIRST GAS	11/30/93
COMM GWI	100.00
COMM NRI	87.50
MOI GWI	37.50
MOI NRI	31.88

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	0.22	%
TOTAL		9.36	%

PRESSURE DATA:

DATE	
WHSIP	1,478.00
BHSIP	1,617.00

WELL COST DATA:

AVERAGE WELL COST	\$ 377.00	M
PAYOUT YEARS	4.09	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1993	251.83	0.00	0.00	0.23	0.00	0.23
1994	761.55	0.00	0.00	1.40	0.00	1.40
1995	1,241.12	0.00	0.00	1.40	0.00	1.40
1996	1,351.07	0.00	0.00	1.40	0.00	1.40
1997	1,148.20	0.00	0.00	1.40	0.00	1.40
1998	975.80	0.00	0.00	1.40	0.00	1.40
1999	829.28	0.00	0.00	1.40	0.00	1.40
2000	704.77	0.00	0.00	1.40	0.00	1.40
2001	598.95	0.00	0.00	1.40	0.00	1.40
2002	509.01	0.00	0.00	1.40	0.00	1.40
2003	432.59	0.00	0.00	1.40	0.00	1.40
2004	367.63	0.00	0.00	1.40	0.00	1.40
2005	312.43	0.00	0.00	1.40	0.00	1.40

**MERIDIAN OIL INC
COMMERCIALITY DETERMINATION
BLM DATA SHEET**

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT

545

WELL INFORMATION:

LOCATION	029N007W12H
COUNTY	RIO ARriba
STATE	NM
FORMATION	BASIN (FRUITLAND COAL)
OPERATOR	MERIDIAN OIL INC
SPUD DATE	8/ 4/90
COMP DATE	12/27/90
FIRST GAS	11/30/93
COMM GWI	100.00
COMM NRI	87.50
MOI GWI	37.50
MOI NRI	31.88

PRODUCTION TAXES:

TAXES FOR	1994	GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	1.21 %
CONSERVATION	NM	0.18 %
PROD. EQUIP.	NM	0.22 %
TOTAL		9.36 %

AVERAGE HEAT CONTENT

1,012 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	\$ 377.00 M
PAYOUT YEARS	4.09

AVERAGE PRODUCT PRICING

PRICE/GAS \$ / MCF	YEAR
1.35	12/90
1.01	12/91
1.49	12/92
1.54	12/93
1.18	12/94
0.74	TO LIFE

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT

546

WELL INFORMATION:

LOCATION	029N007W04L
COUNTY	RIO ARRIBA
STATE	NM
FORMATION	BASIN (FRUITLAND COAL)
OPERATOR	MERIDIAN OIL INC
SPUD DATE	11/ 5/91
COMP DATE	11/18/91
FIRST GAS	4/30/94
COMM GWI	100.00
COMM NRI	87.50
MOI GWI	4.86
MOI NRI	5.10

PRODUCTION TAXES:

TAXES FOR 1994	GAS % OF REVENUE	
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	1.21 %
CONSERVATION	NM	0.18 %
PROD. EQUIP.	NM	0.22 %
TOTAL		9.36 %

PRESSURE DATA:

DATE	
WHSIP	1,282.00
BHSIP	1,392.00

WELL COST DATA:

AVERAGE WELL COST	\$ 377.00	M
PAYOUT YEARS	4.63	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1994	243.11	0.00	2.40	1.05	4.80	5.85
1995	406.10	0.00	0.48	1.40	0.97	2.37
1996	382.48	0.00	1.21	1.41	2.41	3.82
1997	325.03	0.00	0.51	1.40	1.01	2.42
1998	276.22	0.00	0.21	1.40	0.42	1.83
1999	234.73	0.00	0.09	1.40	0.18	1.58
2000	199.48	0.00	0.04	1.41	0.07	1.48
2001	169.52	0.00	0.01	1.40	0.02	1.42
2002	144.06	0.00	0.00	1.40	0.00	1.40
2003	122.42	0.00	0.00	1.40	0.00	1.40
2004	104.04	0.00	0.00	1.40	0.00	1.40
2005	88.41	0.00	0.00	1.40	0.00	1.40

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT

546

WELL INFORMATION:

LOCATION	029N007W04L		
COUNTY	RIO ARriba		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	MERIDIAN OIL INC		
SPUD DATE	11/ 5/91		
COMP DATE	11/18/91		
FIRST GAS	4/30/94		
COMM GWI	100.00	MOI GWI	4.86
COMM NRI	87.50	MOI NRI	5.10

PRODUCTION TAXES:

TAXES FOR	1994	GAS % OF <u>REVENUE</u>	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	<u>0.22</u>	%
TOTAL		9.36	%

AVERAGE HEAT CONTENT

1,012 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	\$	377.00	M
PAYOUT YEARS		4.63	

AVERAGE PRODUCT PRICING

PRICE/GAS \$ / MCF	YEAR
1.35	12/90
1.01	12/91
1.49	12/92
1.54	12/93
1.18	12/94
0.74	TO LIFE

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT # 547

WELL INFORMATION:

LOCATION 029N007W07B
COUNTY RIO ARriba
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR MERIDIAN OIL INC
SPUD DATE 6/11/91
COMP DATE 8/16/91
FIRST GAS 4/30/93
COMM GWI 100.00 MOI GWI 0.00
COMM NRI 87.50 MOI NRI 0.00

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	0.22	%
TOTAL		9.36	%

PRESSURE DATA:

DATE
WHSIP 702.00
BHSIP 761.00

WELL COST DATA:

AVERAGE WELL COST \$ 377.00 M
PAYOUT YEARS 5.15

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1993	114.77	0.00	0.00	1.05	0.00	1.05
1994	127.58	0.00	0.00	1.40	0.00	1.40
1995	114.63	0.00	0.00	1.40	0.00	1.40
1996	106.47	0.00	0.00	1.40	0.00	1.40
1997	97.68	0.00	0.00	1.40	0.00	1.40
1998	89.61	0.00	0.00	1.40	0.00	1.40
1999	82.21	0.00	0.00	1.40	0.00	1.40
2000	75.43	0.00	0.00	1.40	0.00	1.40
2001	69.20	0.00	0.00	1.40	0.00	1.40
2002	63.49	0.00	0.00	1.40	0.00	1.40
2003	58.24	0.00	0.00	1.40	0.00	1.40
2004	53.44	0.00	0.00	1.40	0.00	1.40
2005	49.02	0.00	0.00	1.40	0.00	1.40

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT

547

WELL INFORMATION:

LOCATION	029N007W07B		
COUNTY	RIO ARRIBA		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	MERIDIAN OIL INC		
SPUD DATE	6/11/91		
COMP DATE	8/16/91		
FIRST GAS	4/30/93		
COMM GWI	100.00	MOI GWI	0.00
COMM NRI	87.50	MOI NRI	0.00

PRODUCTION TAXES:

TAXES FOR	1994	GAS % OF <u>REVENUE</u>	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	<u>0.22</u>	%
TOTAL		9.36	%

AVERAGE HEAT CONTENT

1,012 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	\$	377.00	M
PAYOUT YEARS		5.15	

AVERAGE PRODUCT PRICING

PRICE/GAS \$ / MCF	YEAR
1.35	12/90
1.01	12/91
1.49	12/92
1.59	12/93
1.32	12/94
0.95	TO LIFE

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT # 548

WELL INFORMATION:

LOCATION	029N007W07K
COUNTY	RIO ARRIBA
STATE	NM
FORMATION	BASIN (FRUITLAND COAL)
OPERATOR	MERIDIAN OIL INC
SPUD DATE	6/16/91
COMP DATE	8/12/91
FIRST GAS	7/31/92
COMM GWI	100.00
COMM NRI	87.50
MOI GWI	0.00
MOI NRI	0.00

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	0.22	%
TOTAL		9.36	%

PRESSURE DATA:

DATE	
WHSIP	631.00
BHSIP	690.00

WELL COST DATA:

AVERAGE WELL COST	\$ 377.00	M
PAYOUT YEARS	3.46	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1992	95.63	0.00	0.00	0.70	0.00	0.70
1993	157.84	0.00	0.00	1.40	0.00	1.40
1994	130.59	0.00	0.00	1.40	0.00	1.40
1995	97.97	0.00	0.00	1.40	0.00	1.40
1996	89.65	0.00	0.00	1.40	0.00	1.40
1997	80.41	0.00	0.00	1.40	0.00	1.40
1998	72.13	0.00	0.00	1.40	0.00	1.40
1999	64.70	0.00	0.00	1.40	0.00	1.40
2000	58.04	0.00	0.00	1.40	0.00	1.40
2001	52.06	0.00	0.00	1.40	0.00	1.40
2002	46.70	0.00	0.00	1.40	0.00	1.40
2003	41.89	0.00	0.00	1.40	0.00	1.40
2004	37.57	0.00	0.00	1.40	0.00	1.40
2005	33.70	0.00	0.00	1.40	0.00	1.40

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT

548

WELL INFORMATION:

LOCATION	029N007W07K		
COUNTY	RIO ARRIBA		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	MERIDIAN OIL INC		
SPUD DATE	6/16/91		
COMP DATE	8/12/91		
FIRST GAS	7/31/92		
COMM GWI	100.00	MOI GWI	0.00
COMM NRI	87.50	MOI NRI	0.00

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF <u>REVENUE</u>	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	<u>0.22</u>	%
TOTAL		9.36	%

AVERAGE HEAT CONTENT

1,012 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	\$	377.00	M
PAYOUT YEARS		3.46	

AVERAGE PRODUCT PRICING

PRICE/GAS \$ / MCF	YEAR
1.35	12/90
1.01	12/91
1.49	12/92
1.59	12/93
1.32	12/94
0.95	TO LIFE

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT # 550

WELL INFORMATION:

LOCATION 029N007W11G
COUNTY RIO ARriba
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR MERIDIAN OIL INC
SPUD DATE 8/24/90
COMP DATE 2/ 9/91
FIRST GAS 11/30/93
COMM GWI 100.00 MOI GWI 56.25
COMM NRI 87.50 MOI NRI 48.28

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	1.21 %
CONSERVATION	NM	0.18 %
PROD. EQUIP.	NM	0.22 %
TOTAL		9.36 %

PRESSURE DATA:

DATE
WHSIP 1,115.00
BHSIP 1,222.00

WELL COST DATA:

AVERAGE WELL COST \$ 377.00 M
PAYOUT YEARS 5.80

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1993	38.81	0.00	0.88	0.23	1.76	1.99
1994	197.08	0.00	8.40	1.40	16.80	18.20
1995	339.90	0.00	0.81	1.40	1.63	3.03
1996	288.57	0.00	0.39	1.41	0.77	2.18
1997	245.24	0.00	0.05	1.40	0.10	1.51
1998	208.42	0.00	0.00	1.40	0.00	1.40
1999	177.13	0.00	0.00	1.40	0.00	1.40
2000	150.53	0.00	0.00	1.40	0.00	1.40
2001	127.93	0.00	0.00	1.40	0.00	1.40
2002	108.72	0.00	0.00	1.40	0.00	1.40
2003	92.40	0.00	0.00	1.40	0.00	1.40
2004	78.52	0.00	0.00	1.40	0.00	1.40
2005	66.73	0.00	0.00	1.40	0.00	1.40

**MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET**

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT

550

WELL INFORMATION:

LOCATION	029N007W11G		
COUNTY	RIO ARRIBA		
STATE	NM		
FORMATION	BASIN (FRUTTLAND COAL)		
OPERATOR	MERIDIAN OIL INC		
SPUD DATE	8/24/90		
COMP DATE	2/ 9/91		
FIRST GAS	11/30/93		
COMM GWI	100.00	MOI GWI	56.25
COMM NRI	87.50	MOI NRI	48.28

PRODUCTION TAXES:

TAXES FOR	1994	GAS % OF <u>REVENUE</u>
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	1.21 %
CONSERVATION	NM	0.18 %
PROD. EQUIP.	NM	<u>0.22</u> %
TOTAL		9.36 %

AVERAGE HEAT CONTENT

1,012 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	\$	377.00	M
PAYOUT YEARS		5.80	

AVERAGE PRODUCT PRICING

PRICE/GAS \$ / MCF	YEAR
1.35	12/90
1.01	12/91
1.49	12/92
1.54	12/93
1.18	12/94
0.74	TO LIFE

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT # 552

WELL INFORMATION:

LOCATION 029N007W12N
COUNTY RIO ARriba
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR MERIDIAN OIL INC
SPUD DATE 11/ 9/92
COMP DATE 2/ 6/93
FIRST GAS 9/30/93
COMM GWI 100.00 MOI GWI 87.50
COMM NRI 87.50 MOI NRI 74.44

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	0.22	%
TOTAL		9.36	%

PRESSURE DATA:

DATE
WHSIP 1,390.00
BHSIP 1,538.00

WELL COST DATA:

AVERAGE WELL COST \$ 377.00 M
PAYOUT YEARS 1.34

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1993	158.53	0.00	8.36	0.47	16.72	17.19
1994	652.98	0.00	16.88	1.40	33.76	35.16
1995	1,053.58	0.00	0.54	1.40	1.08	2.49
1996	1,140.27	0.00	0.27	1.40	0.55	1.95
1997	1,014.71	0.00	0.00	1.40	0.00	1.40
1998	902.98	0.00	0.00	1.40	0.00	1.40
1999	803.56	0.00	0.00	1.40	0.00	1.40
2000	715.08	0.00	0.00	1.40	0.00	1.40
2001	636.34	0.00	0.00	1.40	0.00	1.40
2002	566.27	0.00	0.00	1.40	0.00	1.40
2003	503.92	0.00	0.00	1.40	0.00	1.40
2004	448.43	0.00	0.00	1.40	0.00	1.40
2005	399.06	0.00	0.00	1.40	0.00	1.40

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT

552

WELL INFORMATION:

LOCATION	029N007W12N		
COUNTY	RIO ARriba		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	MERIDIAN OIL INC		
SPUD DATE	11/ 9/92		
COMP DATE	2/ 6/93		
FIRST GAS	9/30/93		
COMM GWI	100.00	MOI GWI	87.50
COMM NRI	87.50	MOI NRI	74.44

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF <u>REVENUE</u>	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	<u>0.22</u>	%
TOTAL		9.36	%

AVERAGE HEAT CONTENT

1,012 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	\$	377.00	M
PAYOUT YEARS		1.34	

AVERAGE PRODUCT PRICING

PRICE/GAS \$ / MCF	YEAR
1.35	12/90
1.01	12/91
1.49	12/92
1.54	12/93
1.18	12/94
0.74	TO LIFE

MERIDIAN OIL INC
COMMERCIALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT

553

WELL INFORMATION:

LOCATION 029N007W14A
COUNTY RIO ARriba
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR MERIDIAN OIL INC
SPUD DATE 12/ 6/90
COMP DATE 2/ 3/91
FIRST GAS 11/30/93
COMM GWI 100.00 MOI GWI 25.00
COMM NRI 87.50 MOI NRI 21.88

PRODUCTION TAXES:

TAXES FOR 1994	GAS % OF REVENUE	
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	1.21 %
CONSERVATION	NM	0.18 %
PROD. EQUIP.	NM	0.22 %
TOTAL		9.36 %

PRESSURE DATA:

DATE
WHSIP 1,464.00
BHSIP 1,660.00

WELL COST DATA:

AVERAGE WELL COST \$ 377.00 M
PAYOUT YEARS 4.60

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1993	38.82	0.00	5.28	0.23	10.56	10.79
1994	634.54	0.00	17.28	1.40	34.56	35.96
1995	1,056.33	0.00	0.68	1.41	1.37	2.77
1996	1,049.10	0.00	0.03	1.40	0.07	1.47
1997	891.58	0.00	0.00	1.40	0.00	1.40
1998	757.71	0.00	0.00	1.40	0.00	1.40
1999	643.94	0.00	0.00	1.40	0.00	1.40
2000	547.25	0.00	0.00	1.40	0.00	1.40
2001	465.08	0.00	0.00	1.40	0.00	1.40
2002	395.25	0.00	0.00	1.40	0.00	1.40
2003	335.90	0.00	0.00	1.40	0.00	1.40
2004	285.47	0.00	0.00	1.40	0.00	1.40
2005	242.60	0.00	0.00	1.40	0.00	1.40

**MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET**

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT

553

WELL INFORMATION:

LOCATION	029N007W14A		
COUNTY	RIO ARriba		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	MERIDIAN OIL INC		
SPUD DATE	12/ 6/90		
COMP DATE	2/ 3/91		
FIRST GAS	11/30/93		
COMM GWI	100.00	MOI GWI	25.00
COMM NRI	87.50	MOI NRI	21.88

PRODUCTION TAXES:

TAXES FOR	1994	GAS % OF <u>REVENUE</u>
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	1.21 %
CONSERVATION	NM	0.18 %
PROD. EQUIP.	NM	<u>0.22</u> %
TOTAL		9.36 %

AVERAGE HEAT CONTENT

1,012 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	\$	377.00	M
PAYOUT YEARS		4.60	

AVERAGE PRODUCT PRICING

PRICE/GAS \$ / MCF	YEAR
1.35	12/90
1.01	12/91
1.49	12/92
1.54	12/93
1.18	12/94
0.74	TO LIFE

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT # 559

WELL INFORMATION:

LOCATION 029N007W22N
COUNTY RIO ARriba
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR MERIDIAN OIL INC
SPUD DATE 6/ 7/91
COMP DATE 8/ 8/91
FIRST GAS 8/31/92
COMM GWI 100.00 MOI GWI 0.00
COMM NRI 87.50 MOI NRI 0.67

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	0.22	%
TOTAL		9.36	%

PRESSURE DATA:

DATE 8/19/91
WHSIP 936.00
BHSIP 1,035.00

WELL COST DATA:

AVERAGE WELL COST \$ 377.00 M
PAYOUT YEARS 7.60

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1992	38.92	0.00	0.00	0.59	0.00	0.59
1993	80.70	0.00	0.00	1.40	0.00	1.40
1994	66.95	0.00	0.00	1.40	0.00	1.40
1995	65.04	0.00	0.00	1.40	0.00	1.40
1996	62.70	0.00	0.00	1.40	0.00	1.40
1997	60.05	0.00	0.00	1.40	0.00	1.40
1998	57.51	0.00	0.00	1.40	0.00	1.40
1999	55.07	0.00	0.00	1.40	0.00	1.40
2000	52.74	0.00	0.00	1.40	0.00	1.40
2001	50.51	0.00	0.00	1.40	0.00	1.40
2002	48.38	0.00	0.00	1.40	0.00	1.40
2003	46.33	0.00	0.00	1.40	0.00	1.40
2004	44.37	0.00	0.00	1.40	0.00	1.40
2005	42.49	0.00	0.00	1.40	0.00	1.40

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT

559

WELL INFORMATION:

LOCATION	029N007W22N		
COUNTY	RIO ARRIBA		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	MERIDIAN OIL INC		
SPUD DATE	6/ 7/91		
COMP DATE	8/ 8/91		
FIRST GAS	8/31/92		
COMM GWI	100.00	MOI GWI	0.00
COMM NRI	87.50	MOI NRI	0.67

PRODUCTION TAXES:

TAXES FOR	1994	GAS % OF <u>REVENUE</u>	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	<u>0.22</u>	%
TOTAL		9.36	%

AVERAGE HEAT CONTENT

1,012 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	\$	377.00	M
PAYOUT YEARS		7.60	

AVERAGE PRODUCT PRICING

PRICE/GAS \$/MCF	YEAR
1.35	12/90
1.01	12/91
1.49	12/92
1.59	12/93
1.32	12/94
0.95	TO LIFE

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT # 562

WELL INFORMATION:

LOCATION 029N007W24B
COUNTY RIO ARriba
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR MERIDIAN OIL INC
SPUD DATE 2/ 8/91
COMP DATE 5/27/91
FIRST GAS 11/30/93
COMM GWI 100.00 MOI GWI 0.00
COMM NRI 87.50 MOI NRI 2.50

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	0.22	%
TOTAL		9.36	%

PRESSURE DATA:

DATE
WHSIP 1,529.00
BHSIP 1,660.00

WELL COST DATA:

AVERAGE WELL COST \$ 377.00 M
PAYOUT YEARS 4.45

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1993	63.23	0.00	2.80	0.23	5.60	5.83
1994	750.03	0.00	14.80	1.40	29.60	31.00
1995	1,142.69	0.00	1.04	1.41	2.08	3.48
1996	915.51	0.00	0.80	1.40	1.59	3.00
1997	778.04	0.00	0.13	1.40	0.26	1.66
1998	661.22	0.00	0.00	1.40	0.00	1.40
1999	561.94	0.00	0.00	1.40	0.00	1.40
2000	477.56	0.00	0.00	1.40	0.00	1.40
2001	405.86	0.00	0.00	1.40	0.00	1.40
2002	344.92	0.00	0.00	1.40	0.00	1.40
2003	293.13	0.00	0.00	1.40	0.00	1.40
2004	249.12	0.00	0.00	1.40	0.00	1.40
2005	211.71	0.00	0.00	1.40	0.00	1.40

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT

562

WELL INFORMATION:

LOCATION	029N007W24B		
COUNTY	RIO ARRIBA		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	MERIDIAN OIL INC		
SPUD DATE	2/ 8/91		
COMP DATE	5/27/91		
FIRST GAS	11/30/93		
COMM GWI	100.00	MOI GWI	0.00
COMM NRI	87.50	MOI NRI	2.50

PRODUCTION TAXES:

TAXES FOR	1994	GAS % OF <u>REVENUE</u>
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	1.21 %
CONSERVATION	NM	0.18 %
PROD. EQUIP.	NM	<u>0.22</u> %
TOTAL		9.36 %

AVERAGE HEAT CONTENT

1,012 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	\$	377.00	M
PAYOUT YEARS		4.45	

AVERAGE PRODUCT PRICING

PRICE/GAS \$ / MCF	YEAR
1.35	12/90
1.01	12/91
1.49	12/92
1.54	12/93
1.18	12/94
0.74	TO LIFE

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT

580

WELL INFORMATION:

LOCATION 029N007W01B
COUNTY RIO ARriba
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR MERIDIAN OIL INC
SPUD DATE 9/16/90
COMP DATE 10/27/90
FIRST GAS 12/31/91
COMM GWI 100.00 MOI GWI 0.00
COMM NRI 87.50 MOI NRI 0.00

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	0.22	%
TOTAL		9.36	%

PRESSURE DATA:

DATE
WHSIP 1,312.00
BHSIP 1,478.00

WELL COST DATA:

AVERAGE WELL COST \$ 377.00 M
PAYOUT YEARS 2.80

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1991	25.46	0.00	0.42	0.12	0.83	0.95
1992	385.00	0.00	5.06	1.40	10.12	11.52
1993	1,863.67	0.00	3.06	1.40	6.12	7.52
1994	1,563.39	0.00	3.83	1.40	7.67	9.07
1995	1,032.54	0.00	2.12	1.40	4.25	5.65
1996	718.73	0.00	0.71	1.40	1.42	2.83
1997	487.03	0.00	0.32	1.41	0.65	2.05
1998	330.02	0.00	0.15	1.40	0.30	1.70
1999	223.63	0.00	0.07	1.41	0.13	1.54
2000	151.54	0.00	0.03	1.40	0.06	1.47
2001	102.68	0.00	0.01	1.40	0.03	1.43
2002	69.58	0.00	0.00	1.40	0.00	1.41
2003	47.15	0.00	0.00	1.40	0.00	1.40
2004	31.95	0.00	0.00	1.40	0.00	1.40
2005	21.65	0.00	0.00	1.40	0.00	1.40

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT

580

WELL INFORMATION:

LOCATION	029N007W01B		
COUNTY	RIO ARriba		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	MERIDIAN OIL INC		
SPUD DATE	9/16/90		
COMP DATE	10/27/90		
FIRST GAS	12/31/91		
COMM GWI	100.00	MOI GWI	0.00
COMM NRI	87.50	MOI NRI	0.00

PRODUCTION TAXES:

TAXES FOR	1994	GAS % OF <u>REVENUE</u>
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	1.21 %
CONSERVATION	NM	0.18 %
PROD. EQUIP.	NM	<u>0.22</u> %
TOTAL		9.36 %

AVERAGE HEAT CONTENT

1,012 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	\$	377.00	M
PAYOUT YEARS		2.80	

AVERAGE PRODUCT PRICING

PRICE/GAS \$/ MCF	YEAR
1.35	12/90
1.01	12/91
1.49	12/92
1.59	12/93
1.32	12/94
0.95	TO LIFE

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT # 582

WELL INFORMATION:

LOCATION 029N007W02M
COUNTY RIO ARriba
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR MERIDIAN OIL INC
SPUD DATE 8/ 6/90
COMP DATE 12/17/90
FIRST GAS 11/30/93
COMM GWI 100.00 MOI GWI 15.09
COMM NRI 87.50 MOI NRI 12.07

PRODUCTION TAXES:

TAXES FOR 1994	GAS % OF REVENUE	
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	1.21 %
CONSERVATION	NM	0.18 %
PROD. EQUIP.	NM	0.22 %
TOTAL		9.36 %

PRESSURE DATA:

DATE
WHSIP 1,331.00
BHSIP 1,481.00

WELL COST DATA:

AVERAGE WELL COST \$ 377.00 M
PAYOUT YEARS 4.17

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1993	177.60	0.00	1.52	0.23	3.04	3.27
1994	987.87	0.00	4.96	1.40	9.92	11.32
1995	648.97	0.00	1.01	1.41	2.02	3.42
1996	552.01	0.00	1.36	1.40	2.72	4.13
1997	469.12	0.00	0.89	1.40	1.77	3.18
1998	398.68	0.00	0.58	1.40	1.15	2.56
1999	338.82	0.00	0.38	1.40	0.75	2.15
2000	287.95	0.00	0.24	1.40	0.49	1.89
2001	244.71	0.00	0.16	1.40	0.32	1.72
2002	207.97	0.00	0.10	1.40	0.21	1.61
2003	176.74	0.00	0.07	1.40	0.13	1.54
2004	150.20	0.00	0.04	1.40	0.09	1.49
2005	127.65	0.00	0.03	1.41	0.06	1.46

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT

582

WELL INFORMATION:

LOCATION	029N007W02M		
COUNTY	RIO ARRIBA		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	MERIDIAN OIL INC		
SPUD DATE	8/ 6/90		
COMP DATE	12/17/90		
FIRST GAS	11/30/93		
COMM GWI	100.00	MOI GWI	15.09
COMM NRI	87.50	MOI NRI	12.07

PRODUCTION TAXES:

TAXES FOR	1994		GAS % OF <u>REVENUE</u>
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	<u>0.22</u>	%
TOTAL		9.36	%

AVERAGE HEAT CONTENT

1,012 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	\$	377.00	M
PAYOUT YEARS		4.17	

AVERAGE PRODUCT PRICING

PRICE/GAS \$ / MCF	YEAR
1.35	12/90
1.01	12/91
1.49	12/92
1.54	12/93
1.18	12/94
0.74	TO LIFE

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT # 583

WELL INFORMATION:

LOCATION	029N007W06K
COUNTY	RIO ARriba
STATE	NM
FORMATION	BASIN (FRUTTLAND COAL)
OPERATOR	MERIDIAN OIL INC
SPUD DATE	5/29/93
COMP DATE	7/25/93
FIRST GAS	8/31/94
COMM GWI	100.00
COMM NRI	87.50
MOI GWI	100.00
MOI NRI	82.50

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	0.22	%
TOTAL		9.36	%

PRESSURE DATA:

DATE	
WHSIP	496.00
BHSIP	572.00

WELL COST DATA:

AVERAGE WELL COST	\$ 377.00	M
PAYOUT YEARS	7.78	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1994	11.26	0.00	0.00	0.59	0.00	0.59
1995	95.44	0.00	0.00	1.40	0.00	1.40
1996	78.51	0.00	0.00	1.40	0.00	1.40
1997	72.28	0.00	0.00	1.40	0.00	1.40
1998	66.54	0.00	0.00	1.40	0.00	1.40
1999	61.26	0.00	0.00	1.40	0.00	1.40
2000	56.39	0.00	0.00	1.40	0.00	1.40
2001	51.92	0.00	0.00	1.40	0.00	1.40
2002	47.79	0.00	0.00	1.40	0.00	1.40
2003	44.00	0.00	0.00	1.40	0.00	1.40
2004	40.51	0.00	0.00	1.40	0.00	1.40
2005	37.29	0.00	0.00	1.40	0.00	1.40

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT

583

WELL INFORMATION:

LOCATION	029N007W06K		
COUNTY	RIO ARriba		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	MERIDIAN OIL INC		
SPUD DATE	5/29/93		
COMP DATE	7/25/93		
FIRST GAS	8/31/94		
COMM GWI	100.00	MOI GWI	100.00
COMM NRI	87.50	MOI NRI	82.50

PRODUCTION TAXES:

TAXES FOR	1994	GAS % OF <u>REVENUE</u>
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	1.21 %
CONSERVATION	NM	0.18 %
PROD. EQUIP.	NM	<u>0.22</u> %
TOTAL		9.36 %

AVERAGE HEAT CONTENT

1,012 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	\$	377.00	M
PAYOUT YEARS		7.78	

AVERAGE PRODUCT PRICING

PRICE/GAS \$/MCF	YEAR
1.35	12/90
1.01	12/91
1.49	12/92
1.59	12/93
1.32	12/94
0.95	TO LIFE

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT # 505

WELL INFORMATION:

LOCATION 029N007W05B
COUNTY RIO ARriba
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR MERIDIAN OIL INC
SPUD DATE 11/ 6/88
COMP DATE 11/18/88
FIRST GAS 3/31/92
COMM GWI 100.00 MOI GWI 100.00
COMM NRI 87.50 MOI NRI 81.50

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	0.22	%
TOTAL		9.36	%

PRESSURE DATA.

DATE
WHSIP 472.00
BHSIP 1,189.00

WELL COST DATA:

AVERAGE WELL COST \$ 377.00 M
PAYOUT YEARS 12.50

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1992	11.54	0.00	0.35	1.17	0.69	1.86
1993	6.65	0.00	0.73	1.40	1.46	2.86
1994	7.95	0.00	0.72	1.40	1.44	2.84
1995	4.52	0.00	0.72	1.41	1.44	2.85
1996	6.89	0.00	0.71	1.41	1.42	2.82
1997	5.86	0.00	0.71	1.41	1.42	2.82
1998	4.98	0.00	0.71	1.40	1.41	2.82
1999	4.23	0.00	0.71	1.40	1.41	2.82
2000	1.87	0.00	0.35	0.70	0.71	1.41

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT

505

WELL INFORMATION:

LOCATION	029N007W05B		
COUNTY	RIO ARRIBA		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	MERIDIAN OIL INC		
SPUD DATE	11/ 6/88		
COMP DATE	11/18/88		
FIRST GAS	3/31/92		
COMM GWI	100.00	MOI GWI	100.00
COMM NRI	87.50	MOI NRI	81.50

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF <u>REVENUE</u>	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	<u>0.22</u>	%
TOTAL		9.36	%

AVERAGE HEAT CONTENT

1,012 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	\$	377.00	M
PAYOUT YEARS		12.50	

AVERAGE PRODUCT PRICING

PRICE/GAS \$/ MCF	YEAR
1.21	12/88
1.23	12/89
1.35	12/90
1.01	12/91
1.49	12/92
1.59	12/93
1.32	12/94
0.95	TO LIFE

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT # 509

WELL INFORMATION:

LOCATION 029N007W16A
COUNTY RIO ARRIBA
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR MERIDIAN OIL INC
SPUD DATE 10/15/88
COMP DATE 11/10/88
FIRST GAS 5/31/89
COMM GWI 100.00 MOI GWI 100.00
COMM NRI 87.50 MOI NRI 80.00

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	0.22	%
TOTAL		9.36	%

PRESSURE DATA:

DATE 11/14/88
WHSIP 898.00
BHSIP 1,038.00

WELL COST DATA:

AVERAGE WELL COST \$ 377.00 M
PAYOUT YEARS 19.58

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1989	11.84	0.00	0.00	0.94	0.00	0.94
1990	9.39	0.00	0.00	1.40	0.00	1.40
1991	8.40	0.00	0.00	1.40	0.00	1.40
1992	9.04	0.00	0.00	1.40	0.00	1.40
1993	9.62	0.00	0.00	1.40	0.00	1.40
1994	6.67	0.00	0.00	1.40	0.00	1.40
1995	9.15	0.00	0.00	1.40	0.00	1.40
1996	9.05	0.00	0.00	1.40	0.00	1.40
1997	8.33	0.00	0.00	1.40	0.00	1.40
1998	7.66	0.00	0.00	1.40	0.00	1.40
1999	7.04	0.00	0.00	1.40	0.00	1.40
2000	6.48	0.00	0.00	1.40	0.00	1.40
2001	5.96	0.00	0.00	1.40	0.00	1.40
2002	5.48	0.00	0.00	1.40	0.00	1.40
2003	5.04	0.00	0.00	1.40	0.00	1.40
2004	4.64	0.00	0.00	1.40	0.00	1.40

**MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET**

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT

509

WELL INFORMATION:

LOCATION 029N007W16A
COUNTY RIO ARriba
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR MERIDIAN OIL INC
SPUD DATE 10/15/88
COMP DATE 11/10/88
FIRST GAS 5/31/89
COMM GWI 100.00 MOI GWI 100.00
COMM NRI 87.50 MOI NRI 80.00

PRODUCTION TAXES:

TAXES FOR	1994		GAS % OF REVENUE
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	<u>0.22</u>	%
TOTAL		9.36	%

AVERAGE HEAT CONTENT

1,012 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST \$ 377.00 M
PAYOUT YEARS 19.58

AVERAGE PRODUCT PRICING

PRICE/GAS \$ / MCF	YEAR
1.21	12/88
1.23	12/89
1.35	12/90
1.01	12/91
1.49	12/92
1.59	12/93
1.32	12/94
0.95	TO LIFE

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT # 511

WELL INFORMATION:

LOCATION	029N007W18M
COUNTY	RIO ARriba
STATE	NM
FORMATION	BASIN (FRUITLAND COAL)
OPERATOR	MERIDIAN OIL INC
SPUD DATE	10/26/89
COMP DATE	3/ 3/90
FIRST GAS	4/30/90
COMM GWI	100.00
COMM NRI	87.50
MOI GWI	37.63
MOI NRI	31.05

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	0.22	%
TOTAL		9.36	%

PRESSURE DATA:

DATE	11/13/89
WHSIP	837.00
BHSIP	918.00

WELL COST DATA:

AVERAGE WELL COST	\$ 377.00	M
PAYOUT YEARS	11.83	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1990	16.77	0.00	0.04	0.90	0.08	0.98
1991	19.45	0.00	0.00	1.40	0.00	1.40
1992	10.15	0.00	0.00	1.40	0.00	1.40
1993	2.31	0.00	0.00	1.40	0.00	1.40
1994	3.30	0.00	0.00	1.40	0.00	1.40
1995	6.21	0.00	0.00	1.40	0.00	1.40
1996	6.62	0.00	0.00	1.40	0.00	1.40
1997	5.75	0.00	0.00	1.40	0.00	1.40
1998	4.98	0.00	0.00	1.40	0.00	1.40
1999	4.32	0.00	0.00	1.40	0.00	1.40
2000	3.16	0.00	0.00	1.17	0.00	1.17

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT

511

WELL INFORMATION:

LOCATION	029N007W18M		
COUNTY	RIO ARRIBA		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	MERIDIAN OIL INC		
SPUD DATE	10/26/89		
COMP DATE	3/ 3/90		
FIRST GAS	4/30/90		
COMM GWI	100.00	MOI GWI	37.63
COMM NRI	87.50	MOI NRI	31.05

PRODUCTION TAXES:

TAXES FOR	1994	GAS % OF <u>REVENUE</u>
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	1.21 %
CONSERVATION	NM	0.18 %
PROD. EQUIP.	NM	<u>0.22</u> %
TOTAL		9.36 %

AVERAGE HEAT CONTENT

1,012 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	\$	377.00	M
PAYOUT YEARS		11.83	

AVERAGE PRODUCT PRICING

PRICE/GAS \$/ MCF	YEAR
1.23	12/89
1.35	12/90
1.01	12/91
1.49	12/92
1.59	12/93
1.32	12/94
0.95	TO LIFE

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT # 512

WELL INFORMATION:

LOCATION 029N007W19G
COUNTY RIO ARriba
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR MERIDIAN OIL INC
SPUD DATE 11/26/88
COMP DATE 12/ 8/88
FIRST GAS 9/30/89
COMM GWI 100.00 MOI GWI 100.00
COMM NRI 87.50 MOI NRI 83.50

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	0.22	%
TOTAL		9.36	%

PRESSURE DATA:

DATE 12/19/88
WHSIP 516.00
BHSIP 851.00

WELL COST DATA:

AVERAGE WELL COST \$ 377.00 M
PAYOUT YEARS 47.75

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1989	11.01	0.00	0.00	0.47	0.00	0.47
1990	18.68	0.00	0.00	1.40	0.00	1.40
1991	14.37	0.00	0.00	1.40	0.00	1.40
1992	15.12	0.00	0.00	1.40	0.00	1.40
1993	14.16	0.00	0.00	1.40	0.00	1.40
1994	15.08	0.00	0.00	1.40	0.00	1.40
1995	14.22	0.00	0.00	1.40	0.00	1.40
1996	14.85	0.00	0.00	1.40	0.00	1.40
1997	14.33	0.00	0.00	1.40	0.00	1.40
1998	13.84	0.00	0.00	1.40	0.00	1.40
1999	13.36	0.00	0.00	1.40	0.00	1.40
2000	12.90	0.00	0.00	1.40	0.00	1.40
2001	12.45	0.00	0.00	1.40	0.00	1.40
2002	12.02	0.00	0.00	1.40	0.00	1.40
2003	11.60	0.00	0.00	1.40	0.00	1.40
2004	11.20	0.00	0.00	1.40	0.00	1.40

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT

512

WELL INFORMATION:

LOCATION	029N007W19G
COUNTY	RIO ARriba
STATE	NM
FORMATION	BASIN (FRUITLAND COAL)
OPERATOR	MERIDIAN OIL INC
SPUD DATE	11/26/88
COMP DATE	12/ 8/88
FIRST GAS	9/30/89
COMM GWI	100.00
COMM NRI	87.50
MOI GWI	100.00
MOI NRI	83.50

PRODUCTION TAXES:

TAXES FOR	1994	GAS % OF <u>REVENUE</u>
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	1.21 %
CONSERVATION	NM	0.18 %
PROD. EQUIP.	NM	<u>0.22</u> %
TOTAL		9.36 %

AVERAGE HEAT CONTENT

1,012 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	\$	377.00	M
PAYOUT YEARS		47.75	

AVERAGE PRODUCT PRICING

PRICE/GAS \$ / MCF	YEAR
1.23	12/89
1.35	12/90
1.01	12/91
1.49	12/92
1.59	12/93
1.32	12/94
0.95	TO LIFE

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT # 513

WELL INFORMATION:

LOCATION 029N007W30C
COUNTY RIO ARriba
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR MERIDIAN OIL INC
SPUD DATE 9/22/89
COMP DATE 10/25/89
FIRST GAS 7/31/90
COMM GWI 100.00 MOI GWI 50.00
COMM NRI 87.50 MOI NRI 41.75

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	0.22	%
TOTAL		9.36	%

PRESSURE DATA:

DATE 11/11/89
WHSIP 982.00
BHSIP 1,061.00

WELL COST DATA:

AVERAGE WELL COST \$ 377.00 M
PAYOUT YEARS 32.42

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1990	21.68	0.00	0.16	0.70	0.31	1.02
1991	14.99	0.00	0.20	1.40	0.40	1.81
1992	15.42	0.00	0.01	1.40	0.02	1.42
1993	15.85	0.00	0.00	1.40	0.00	1.40
1994	13.61	0.00	0.00	1.40	0.00	1.40
1995	12.69	0.00	0.00	1.40	0.00	1.40
1996	14.32	0.00	0.00	1.40	0.00	1.40
1997	13.54	0.00	0.00	1.40	0.00	1.40
1998	12.81	0.00	0.00	1.40	0.00	1.40
1999	12.12	0.00	0.00	1.40	0.00	1.40
2000	11.47	0.00	0.00	1.40	0.00	1.40
2001	10.85	0.00	0.00	1.40	0.00	1.40
2002	10.26	0.00	0.00	1.40	0.00	1.40
2003	9.71	0.00	0.00	1.40	0.00	1.40
2004	9.19	0.00	0.00	1.40	0.00	1.40

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT

513

WELL INFORMATION:

LOCATION	029N007W30C		
COUNTY	RIO ARRIBA		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	MERIDIAN OIL INC		
SPUD DATE	9/22/89		
COMP DATE	10/25/89		
FIRST GAS	7/31/90		
COMM GWI	100.00	MOI GWI	50.00
COMM NRI	87.50	MOI NRI	41.75

PRODUCTION TAXES:

TAXES FOR	1994	GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	0.22	%
TOTAL		9.36	%

AVERAGE HEAT CONTENT

1,012 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	\$	377.00	M
PAYOUT YEARS		32.42	

AVERAGE PRODUCT PRICING

PRICE/GAS \$/ MCF	YEAR
1.23	12/89
1.35	12/90
1.01	12/91
1.49	12/92
1.59	12/93
1.32	12/94
0.95	TO LIFE

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT # 514

WELL INFORMATION:

LOCATION 029N007W33O
COUNTY RIO ARRIBA
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR MERIDIAN OIL INC
SPUD DATE 10/21/89
COMP DATE 10/31/89
FIRST GAS 4/30/90
COMM GWI 100.00 MOI GWI 75.00
COMM NRI 87.50 MOI NRI 61.88

PRODUCTION TAXES:

TAXES FOR 1994	GAS % OF REVENUE	
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	1.21 %
CONSERVATION	NM	0.18 %
PROD. EQUIP.	NM	0.22 %
TOTAL		9.36 %

PRESSURE DATA:

DATE
WHSIP 859.00
BHSIP 946.00

WELL COST DATA:

AVERAGE WELL COST \$ 377.00 M
PAYOUT YEARS 38.00

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1990	26.38	0.00	0.17	0.90	0.33	1.23
1991	21.48	0.00	1.38	1.40	2.77	4.17
1992	18.08	0.00	0.00	1.40	0.01	1.41
1993	16.52	0.00	0.00	1.40	0.00	1.40
1994	15.88	0.00	0.00	1.40	0.00	1.40
1995	13.13	0.00	0.00	1.40	0.00	1.40
1996	17.16	0.00	0.00	1.40	0.00	1.40
1997	16.30	0.00	0.00	1.40	0.00	1.40
1998	15.49	0.00	0.00	1.40	0.00	1.40
1999	14.71	0.00	0.00	1.40	0.00	1.40
2000	13.98	0.00	0.00	1.40	0.00	1.40
2001	13.28	0.00	0.00	1.40	0.00	1.40
2002	12.61	0.00	0.00	1.40	0.00	1.40
2003	11.98	0.00	0.00	1.40	0.00	1.40
2004	11.38	0.00	0.00	1.40	0.00	1.40

MERIDIAN OIL INC
COMMERCIALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT

514

WELL INFORMATION:

LOCATION	029N007W33O		
COUNTY	RIO ARriba		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	MERIDIAN OIL INC		
SPUD DATE	10/21/89		
COMP DATE	10/31/89		
FIRST GAS	4/30/90		
COMM GWI	100.00	MOI GWI	75.00
COMM NRI	87.50	MOI NRI	61.88

PRODUCTION TAXES:

TAXES FOR	1994		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%	
SCHOOL	NM	4.00	%	
AD VALOREM	NM	1.21	%	
CONSERVATION	NM	0.18	%	
PROD. EQUIP.	NM	<u>0.22</u>	%	
TOTAL		9.36	%	

AVERAGE HEAT CONTENT

1,012 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	\$	377.00	M
PAYOUT YEARS		38.00	

AVERAGE PRODUCT PRICING

PRICE/GAS \$ / MCF	YEAR
1.23	12/89
1.35	12/90
1.01	12/91
1.49	12/92
1.59	12/93
1.32	12/94
0.95	TO LIFE

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT # 515

WELL INFORMATION:

LOCATION	029N007W36H
COUNTY	RIO ARRIBA
STATE	NM
FORMATION	BASIN (FRUTTLAND COAL)
OPERATOR	MERIDIAN OIL INC
SPUD DATE	12/ 2/88
COMP DATE	12/20/88
FIRST GAS	4/30/89
COMM GWI	100.00
COMM NRI	87.50
MOI GWI	100.00
MOI NRI	80.00

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF <u>REVENUE</u>
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	1.21 %
CONSERVATION	NM	0.18 %
PROD. EQUIP.	NM	<u>0.22</u> %
TOTAL		9.36 %

PRESSURE DATA:

DATE	12/28/88
WHSIP	1,016.00
BHSIP	1,099.00

WELL COST DATA:

AVERAGE WELL COST	\$ 377.00 M
PAYOUT YEARS	9.58

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1989	34.05	0.00	0.00	1.05	0.00	1.05
1990	33.15	0.00	0.00	1.40	0.00	1.40
1991	12.60	0.00	0.00	1.40	0.00	1.40
1992	7.30	0.00	0.00	1.40	0.00	1.40
1993	6.16	0.00	0.00	1.40	0.00	1.40
1994	7.12	0.00	0.00	1.40	0.00	1.40
1995	3.79	0.00	0.00	1.40	0.00	1.40
1996	5.03	0.00	0.00	1.40	0.00	1.40
1997	4.27	0.00	0.00	1.40	0.00	1.40
1998	2.19	0.00	0.00	0.82	0.00	0.82

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT

515

WELL INFORMATION:

LOCATION	029N007W36H		
COUNTY	RIO ARRIBA		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	MERIDIAN OIL INC		
SPUD DATE	12/ 2/88		
COMP DATE	12/20/88		
FIRST GAS	4/30/89		
COMM GWI	100.00	MOI GWI	100.00
COMM NRI	87.50	MOI NRI	80.00

PRODUCTION TAXES:

TAXES FOR	1994	GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	0.22	%
TOTAL		9.36	%

AVERAGE HEAT CONTENT

1,012 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	\$	377.00	M
PAYOUT YEARS		9.58	

AVERAGE PRODUCT PRICING

PRICE/GAS \$ / MCF	YEAR
1.23	12/89
1.35	12/90
1.01	12/91
1.49	12/92
1.59	12/93
1.32	12/94
0.95	TO LIFE

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT # 516

WELL INFORMATION:

LOCATION	029N007W36K
COUNTY	RIO ARriba
STATE	NM
FORMATION	BASIN (FRUITLAND COAL)
OPERATOR	MERIDIAN OIL INC
SPUD DATE	10/11/88
COMP DATE	10/31/88
FIRST GAS	5/31/89
COMM GWI	100.00
COMM NRI	87.50
MOI GWI	100.00
MOI NRI	80.00

PRODUCTION TAXES:

TAXES FOR	1994	GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	1.21 %
CONSERVATION	NM	0.18 %
PROD. EQUIP.	NM	0.22 %
TOTAL		9.36 %

PRESSURE DATA:

DATE	11/ 4/88
WHSIP	846.00
BHSIP	942.00

WELL COST DATA:

AVERAGE WELL COST	\$ 377.00	M
PAYOUT YEARS	23.08	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1989	58.94	0.00	0.00	0.94	0.00	0.94
1990	65.70	0.00	0.00	1.40	0.00	1.40
1991	29.35	0.00	0.00	1.40	0.00	1.40
1992	31.24	0.00	0.00	1.40	0.00	1.40
1993	23.32	0.00	0.00	1.40	0.00	1.40
1994	15.86	0.00	0.00	1.40	0.00	1.40
1995	15.59	0.00	0.00	1.40	0.00	1.40
1996	12.91	0.00	0.00	1.40	0.00	1.40
1997	11.20	0.00	0.00	1.40	0.00	1.40
1998	9.86	0.00	0.00	1.40	0.00	1.40
1999	8.78	0.00	0.00	1.40	0.00	1.40
2000	7.89	0.00	0.00	1.40	0.00	1.40
2001	7.15	0.00	0.00	1.40	0.00	1.40
2002	6.52	0.00	0.00	1.40	0.00	1.40
2003	5.99	0.00	0.00	1.40	0.00	1.40
2004	5.53	0.00	0.00	1.40	0.00	1.40

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT

516

WELL INFORMATION:

LOCATION	029N007W36K
COUNTY	RIO ARriba
STATE	NM
FORMATION	BASIN (FRUITLAND COAL)
OPERATOR	MERIDIAN OIL INC
SPUD DATE	10/11/88
COMP DATE	10/31/88
FIRST GAS	5/31/89
COMM GWI	100.00
COMM NRI	87.50
MOI GWI	100.00
MOI NRI	80.00

PRODUCTION TAXES:

TAXES FOR	1994		GAS % OF <u>REVENUE</u>
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	<u>0.22</u>	%
TOTAL		9.36	%

AVERAGE HEAT CONTENT

1,012 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	\$	377.00	M
PAYOUT YEARS		23.08	

AVERAGE PRODUCT PRICING

PRICE/GAS \$/ MCF	YEAR
1.21	12/88
1.23	12/89
1.35	12/90
1.01	12/91
1.49	12/92
1.59	12/93
1.32	12/94
0.95	TO LIFE

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT # 517

WELL INFORMATION:

LOCATION	029N007W25H		
COUNTY	RIO ARRIBA		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	MERIDIAN OIL INC		
SPUD DATE	10/27/90		
COMP DATE	6/30/92		
FIRST GAS	2/28/93		
COMM GWI	100.00	MOI GWI	75.00
COMM NRI	87.50	MOI NRI	64.38

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	<u>0.22</u>	%
TOTAL		9.36	%

PRESSURE DATA:

DATE	
WHSIP	1,131.00
BHSIP	1,268.00

WELL COST DATA:

AVERAGE WELL COST	\$ 377.00	M
PAYOUT YEARS	10.83	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1993	19.56	0.00	0.00	1.29	0.00	1.29
1994	11.02	0.00	0.00	1.40	0.00	1.40
1995	9.66	0.00	0.00	1.40	0.00	1.40
1996	10.04	0.00	0.00	1.40	0.00	1.40
1997	8.54	0.00	0.00	1.40	0.00	1.40
1998	7.26	0.00	0.00	1.40	0.00	1.40
1999	6.17	0.00	0.00	1.40	0.00	1.40
2000	5.24	0.00	0.00	1.40	0.00	1.40
2001	4.46	0.00	0.00	1.40	0.00	1.40
2002	3.20	0.00	0.00	1.17	0.00	1.17

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT

517

WELL INFORMATION:

LOCATION	029N007W25H		
COUNTY	RIO ARriba		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	MERIDIAN OIL INC		
SPUD DATE	10/27/90		
COMP DATE	6/30/92		
FIRST GAS	2/28/93		
COMM GWI	100.00	MOI GWI	75.00
COMM NRI	87.50	MOI NRI	64.38

PRODUCTION TAXES:

TAXES FOR 1994		<u>GAS % OF REVENUE</u>	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	<u>0.22</u>	%
TOTAL		9.36	%

AVERAGE HEAT CONTENT

1,012 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	\$	377.00	M
PAYOUT YEARS		10.83	

AVERAGE PRODUCT PRICING

PRICE/GAS \$ / MCF	YEAR
1.35	12/90
1.01	12/91
1.49	12/92
1.59	12/93
1.32	12/94
0.95	TO LIFE

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT # 518

WELL INFORMATION:

LOCATION 029N007W25N
COUNTY RIO ARriba
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR MERIDIAN OIL INC
SPUD DATE 11/ 3/90
COMP DATE 10/25/91
FIRST GAS 4/22/93
COMM GWI 100.00 MOI GWI 75.00
COMM NRI 87.50 MOI NRI 64.38

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	0.22	%
TOTAL		9.36	%

PRESSURE DATA:

DATE 11/ 5/91
WHSIP 1,040.00
BHSIP 1,153.00

WELL COST DATA:

AVERAGE WELL COST \$ 377.00 M
PAYOUT YEARS 25.58

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1993	36.24	0.00	0.00	1.05	0.00	1.05
1994	21.45	0.00	0.00	1.40	0.00	1.40
1995	14.98	0.00	0.00	1.40	0.00	1.40
1996	13.43	0.00	0.00	1.40	0.00	1.40
1997	11.52	0.00	0.00	1.40	0.00	1.40
1998	10.21	0.00	0.00	1.40	0.00	1.40
1999	9.24	0.00	0.00	1.40	0.00	1.40
2000	8.49	0.00	0.00	1.40	0.00	1.40
2001	7.88	0.00	0.00	1.40	0.00	1.40
2002	7.38	0.00	0.00	1.40	0.00	1.40
2003	6.96	0.00	0.00	1.40	0.00	1.40
2004	6.64	0.00	0.00	1.40	0.00	1.40
2005	6.35	0.00	0.00	1.40	0.00	1.40

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT

518

WELL INFORMATION:

LOCATION	029N007W25N
COUNTY	RIO ARRIBA
STATE	NM
FORMATION	BASIN (FRUITLAND COAL)
OPERATOR	MERIDIAN OIL INC
SPUD DATE	11/ 3/90
COMP DATE	10/25/91
FIRST GAS	4/22/93
COMM GWI	100.00
MOI GWI	75.00
COMM NRI	87.50
MOI NRI	64.38

PRODUCTION TAXES:

TAXES FOR	1994	GAS % OF <u>REVENUE</u>
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	1.21 %
CONSERVATION	NM	0.18 %
PROD. EQUIP.	NM	<u>0.22</u> %
TOTAL		9.36 %

AVERAGE HEAT CONTENT

1,012 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	\$	377.00	M
PAYOUT YEARS		25.58	

AVERAGE PRODUCT PRICING

PRICE/GAS \$ / MCF	YEAR
1.35	12/90
1.01	12/91
1.49	12/92
1.59	12/93
1.32	12/94
0.95	TO LIFE

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT # 525

WELL INFORMATION:

LOCATION 029N007W20H
COUNTY RIO ARRIBA
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR MERIDIAN OIL INC
SPUD DATE 7/24/90
COMP DATE 9/21/90
FIRST GAS 3/31/91
COMM GWI 100.00 MOI GWI 75.00
COMM NRI 87.50 MOI NRI 64.38

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	0.22	%
TOTAL		9.36	%

PRESSURE DATA:

DATE 10/ 1/90
WHSIP 978.00
BHSIP 1,126.00

WELL COST DATA:

AVERAGE WELL COST \$ 377.00 M
PAYOUT YEARS 30.68

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1991	24.36	0.00	0.00	1.17	0.00	1.17
1992	31.25	0.00	0.00	1.40	0.00	1.40
1993	29.55	0.00	0.00	1.40	0.00	1.40
1994	26.89	0.00	0.00	1.40	0.00	1.40
1995	27.25	0.00	0.00	1.40	0.00	1.40
1996	27.36	0.00	0.00	1.40	0.00	1.40
1997	26.48	0.00	0.00	1.40	0.00	1.40
1998	25.62	0.00	0.00	1.40	0.00	1.40
1999	24.80	0.00	0.00	1.40	0.00	1.40
2000	24.00	0.00	0.00	1.40	0.00	1.40
2001	23.22	0.00	0.00	1.40	0.00	1.40
2002	22.48	0.00	0.00	1.40	0.00	1.40
2003	21.75	0.00	0.00	1.40	0.00	1.40
2004	21.05	0.00	0.00	1.40	0.00	1.40
2005	20.37	0.00	0.00	1.40	0.00	1.40

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT

525

WELL INFORMATION:

LOCATION	029N007W20H		
COUNTY	RIO ARriba		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	MERIDIAN OIL INC		
SPUD DATE	7/24/90		
COMP DATE	9/21/90		
FIRST GAS	3/31/91		
COMM GWI	100.00	MOI GWI	75.00
COMM NRI	87.50	MOI NRI	64.38

PRODUCTION TAXES:

TAXES FOR	1994	GAS % OF <u>REVENUE</u>	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	<u>0.22</u>	%
TOTAL		9.36	%

AVERAGE HEAT CONTENT

1,012 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	\$	377.00	M
PAYOUT YEARS		30.68	

AVERAGE PRODUCT PRICING

PRICE/GAS \$/ MCF	YEAR
1.35	12/90
1.01	12/91
1.49	12/92
1.59	12/93
1.32	12/94
0.95	TO LIFE

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT

528

WELL INFORMATION:

LOCATION 029N007W27M
COUNTY RIO ARriba
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR MERIDIAN OIL INC
SPUD DATE 7/17/90
COMP DATE 9/30/90
FIRST GAS 1/31/91
COMM GWI 100.00 MOI GWI 75.00
COMM NRI 87.50 MOI NRI 64.38

PRODUCTION TAXES:

TAXES FOR 1994	GAS % OF REVENUE		
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	0.22	%
TOTAL		9.36	%

PRESSURE DATA:

DATE 10/10/90
WHSIP 895.00
BHSIP 991.00

WELL COST DATA:

AVERAGE WELL COST \$ 377.00 M
PAYOUT YEARS 24.25

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1991	44.92	0.00	0.00	1.29	0.00	1.29
1992	31.51	0.00	0.00	1.40	0.00	1.40
1993	25.01	0.00	0.00	1.40	0.00	1.40
1994	22.07	0.00	0.00	1.40	0.00	1.40
1995	13.68	0.00	0.00	1.40	0.00	1.40
1996	16.29	0.00	0.00	1.40	0.00	1.40
1997	14.66	0.00	0.00	1.40	0.00	1.40
1998	13.37	0.00	0.00	1.40	0.00	1.40
1999	12.29	0.00	0.00	1.40	0.00	1.40
2000	11.30	0.00	0.00	1.40	0.00	1.40
2001	10.40	0.00	0.00	1.40	0.00	1.40
2002	9.57	0.00	0.00	1.40	0.00	1.40
2003	8.80	0.00	0.00	1.40	0.00	1.40
2004	8.10	0.00	0.00	1.40	0.00	1.40
2005	7.45	0.00	0.00	1.40	0.00	1.40

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT

528

WELL INFORMATION:

LOCATION	029N007W27M		
COUNTY	RIO ARriba		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	MERIDIAN OIL INC		
SPUD DATE	7/17/90		
COMP DATE	9/30/90		
FIRST GAS	1/31/91		
COMM GWI	100.00	MOI GWI	75.00
COMM NRI	87.50	MOI NRI	64.38

PRODUCTION TAXES:

TAXES FOR	1994	GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	1.21 %
CONSERVATION	NM	0.18 %
PROD. EQUIP.	NM	<u>0.22</u> %
TOTAL		9.36 %

AVERAGE HEAT CONTENT

1,012 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	\$	377.00	M
PAYOUT YEARS		24.25	

AVERAGE PRODUCT PRICING

PRICE/GAS \$ / MCF	YEAR
1.35	12/90
1.01	12/91
1.49	12/92
1.59	12/93
1.32	12/94
0.95	TO LIFE

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT # 529

WELL INFORMATION:

LOCATION 029N007W34K
COUNTY RIO ARriba
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR MERIDIAN OIL INC
SPUD DATE 7/11/90
COMP DATE 8/24/90
FIRST GAS 1/31/91
COMM GWI 100.00 MOI GWI 75.00
COMM NRI 87.50 MOI NRI 64.38

PRODUCTION TAXES:

TAXES FOR 1994	GAS % OF REVENUE	
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	1.21 %
CONSERVATION	NM	0.18 %
PROD. EQUIP.	NM	0.22 %
TOTAL		9.36 %

PRESSURE DATA:

DATE 9/ 3/90
WHSIP 834.00
BHSIP 941.00

WELL COST DATA:

AVERAGE WELL COST \$ 377.00 M
PAYOUT YEARS 16.33

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1991	21.19	0.00	0.00	1.29	0.00	1.29
1992	13.36	0.00	0.00	1.40	0.00	1.40
1993	7.80	0.00	0.00	1.40	0.00	1.40
1994	9.47	0.00	0.00	1.40	0.00	1.40
1995	7.30	0.00	0.00	1.40	0.00	1.40
1996	7.29	0.00	0.00	1.40	0.00	1.40
1997	6.78	0.00	0.00	1.40	0.00	1.40
1998	6.31	0.00	0.00	1.40	0.00	1.40
1999	5.87	0.00	0.00	1.40	0.00	1.40
2000	5.47	0.00	0.00	1.40	0.00	1.40
2001	5.09	0.00	0.00	1.40	0.00	1.40
2002	4.74	0.00	0.00	1.40	0.00	1.40
2003	4.41	0.00	0.00	1.40	0.00	1.40
2004	4.10	0.00	0.00	1.40	0.00	1.40
2005	3.82	0.00	0.00	1.40	0.00	1.40

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT

529

WELL INFORMATION:

LOCATION	029N007W34K		
COUNTY	RIO ARRIBA		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	MERIDIAN OIL INC		
SPUD DATE	7/11/90		
COMP DATE	8/24/90		
FIRST GAS	1/31/91		
COMM GWI	100.00	MOI GWI	75.00
COMM NRI	87.50	MOI NRI	64.38

PRODUCTION TAXES:

TAXES FOR	1994	GAS % OF <u>REVENUE</u>
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	1.21 %
CONSERVATION	NM	0.18 %
PROD. EQUIP.	NM	<u>0.22</u> %
TOTAL		9.36 %

AVERAGE HEAT CONTENT

1,012 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	\$	377.00	M
PAYOUT YEARS		16.33	

AVERAGE PRODUCT PRICING

PRICE/GAS \$ / MCF	YEAR
1.35	12/90
1.01	12/91
1.49	12/92
1.59	12/93
1.32	12/94
0.95	TO LIFE

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT # 531

WELL INFORMATION:

LOCATION 029N007W35H
COUNTY RIO ARriba
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR MERIDIAN OIL INC
SPUD DATE 7/17/90
COMP DATE 8/31/90
FIRST GAS 11/30/90
COMM GWI 100.00 MOI GWI 75.00
COMM NRI 87.50 MOI NRI 64.38

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	0.22	%
TOTAL		9.36	%

PRESSURE DATA:

DATE 9/10/90
WHSIP 664.00
BHSIP 789.00

WELL COST DATA:

AVERAGE WELL COST \$ 377.00 M
PAYOUT YEARS 15.42

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1990	0.75	0.00	0.00	0.23	0.00	0.23
1991	14.93	0.00	0.00	1.40	0.00	1.40
1992	24.90	0.00	0.00	1.40	0.00	1.40
1993	19.26	0.00	0.00	1.40	0.00	1.40
1994	14.92	0.00	0.00	1.40	0.00	1.40
1995	14.76	0.00	0.00	1.40	0.00	1.40
1996	13.72	0.00	0.00	1.40	0.00	1.40
1997	11.81	0.00	0.00	1.40	0.00	1.40
1998	10.16	0.00	0.00	1.40	0.00	1.40
1999	8.74	0.00	0.00	1.40	0.00	1.40
2000	7.53	0.00	0.00	1.40	0.00	1.40
2001	6.48	0.00	0.00	1.40	0.00	1.40
2002	5.57	0.00	0.00	1.40	0.00	1.40
2003	4.80	0.00	0.00	1.40	0.00	1.40
2004	4.13	0.00	0.00	1.40	0.00	1.40

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT

531

WELL INFORMATION:

LOCATION 029N007W35H
COUNTY RIO ARriba
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR MERIDIAN OIL INC
SPUD DATE 7/17/90
COMP DATE 8/31/90
FIRST GAS 11/30/90
COMM GWI 100.00 MOI GWI 75.00
COMM NRI 87.50 MOI NRI 64.38

PRODUCTION TAXES:

TAXES FOR	1994	GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	1.21 %
CONSERVATION	NM	0.18 %
PROD. EQUIP.	NM	<u>0.22</u> %
TOTAL		9.36 %

AVERAGE HEAT CONTENT

1,012 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST \$ 377.00 M
PAYOUT YEARS 15.42

AVERAGE PRODUCT PRICING

PRICE/GAS \$/MCF	YEAR
1.35	12/90
1.01	12/91
1.49	12/92
1.59	12/93
1.32	12/94
0.95	TO LIFE

MERIDIAN OIL INC
COMMERCIALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT # 532

WELL INFORMATION:

LOCATION	029N007W02B
COUNTY	RIO ARriba
STATE	NM
FORMATION	BASIN (FRUITLAND COAL)
OPERATOR	MERIDIAN OIL INC
SPUD DATE	5/17/90
COMP DATE	6/20/90
FIRST GAS	6/29/92
COMM GWI	100.00
COMM NRI	87.50
MOI GWI	15.09
MOI NRI	12.07

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	0.22	%
TOTAL		9.36	%

PRESSURE DATA:

DATE	
WHSIP	616.00
BHSIP	1,490.00

WELL COST DATA:

AVERAGE WELL COST	\$ 377.00	M
PAYOUT YEARS	47.33	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1992	30.17	0.00	0.02	0.00	0.00	0.00
1993	27.37	0.00	0.00	0.00	0.00	0.00
1995	3.63	0.00	0.00	1.40	0.00	1.40
1996	21.24	0.00	0.00	1.40	0.00	1.40
1997	20.33	0.00	0.00	1.40	0.00	1.40
1998	19.47	0.00	0.00	1.40	0.00	1.40
1999	18.64	0.00	0.00	1.40	0.00	1.40
2000	17.84	0.00	0.00	1.40	0.00	1.40
2001	17.08	0.00	0.00	1.40	0.00	1.40
2002	16.36	0.00	0.00	1.40	0.00	1.40
2003	15.66	0.00	0.00	1.40	0.00	1.40
2004	14.99	0.00	0.00	1.40	0.00	1.40
2005	14.35	0.00	0.00	1.40	0.00	1.40

MERIDIAN OIL INC
COMMERCIALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT

532

WELL INFORMATION:

LOCATION	029N007W02B		
COUNTY	RIO ARriba		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	MERIDIAN OIL INC		
SPUD DATE	5/17/90		
COMP DATE	6/20/90		
FIRST GAS	6/29/92		
COMM GWI	100.00	MOI GWI	15.09
COMM NRI	87.50	MOI NRI	12.07

PRODUCTION TAXES:

TAXES FOR	1994	GAS % OF <u>REVENUE</u>	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	<u>0.22</u>	%
TOTAL		9.36	%

AVERAGE HEAT CONTENT

1,012 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	\$	377.00	M
PAYOUT YEARS		47.33	

AVERAGE PRODUCT PRICING

PRICE/GAS \$ / MCF	YEAR
1.35	12/90
1.01	12/91
1.49	12/92
1.59	12/93
1.32	12/94
0.95	TO LIFE

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT # 543

WELL INFORMATION:

LOCATION	029N007W03M		
COUNTY	RIO ARRIBA		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	MERIDIAN OIL INC		
SPUD DATE	11/ 9/91		
COMP DATE	11/27/91		
FIRST GAS	4/30/94		
COMM GWI	100.00	MOI GWI	4.82
COMM NRI	87.50	MOI NRI	5.07

PRODUCTION TAXES:

TAXES FOR	1994	<u>GAS % OF REVENUE</u>	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	<u>0.22</u>	%
TOTAL		9.36	%

PRESSURE DATA:

DATE	
WHSIP	1,284.00
BHSIP	1,389.00

WELL COST DATA:

AVERAGE WELL COST	\$	377.00	M
PAYOUT YEARS		18.51	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
<u>YEAR</u>	<u>GAS</u> <u>(MMCF)</u>	<u>OIL</u> <u>(MBO)</u>	<u>WATER</u> <u>(MBW)</u>	<u>BASE</u> <u>(M\$)</u>	<u>WATER</u> <u>(M\$)</u>	<u>TOTAL</u> <u>(M\$)</u>
1994	44.05	0.00	0.56	1.05	1.12	2.17
1995	55.08	0.00	0.00	1.40	0.00	1.40
1996	69.01	0.00	0.00	1.40	0.00	1.40
1997	62.50	0.00	0.00	1.40	0.00	1.40
1998	56.61	0.00	0.00	1.40	0.00	1.40
1999	51.27	0.00	0.00	1.40	0.00	1.40
2000	46.43	0.00	0.00	1.40	0.00	1.40
2001	42.05	0.00	0.00	1.40	0.00	1.40
2002	38.09	0.00	0.00	1.40	0.00	1.40
2003	34.50	0.00	0.00	1.40	0.00	1.40
2004	31.24	0.00	0.00	1.40	0.00	1.40
2005	28.30	0.00	0.00	1.40	0.00	1.40

**MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET**

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT

543

WELL INFORMATION:

LOCATION	029N007W03M		
COUNTY	RIO ARRIBA		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	MERIDIAN OIL INC		
SPUD DATE	11/ 9/91		
COMP DATE	11/27/91		
FIRST GAS	4/30/94		
COMM GWI	100.00	MOI GWI	4.82
COMM NRI	87.50	MOI NRI	5.07

PRODUCTION TAXES:

TAXES FOR	1994	GAS % OF <u>REVENUE</u>
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	1.21 %
CONSERVATION	NM	0.18 %
PROD. EQUIP.	NM	<u>0.22</u> %
TOTAL		9.36 %

AVERAGE HEAT CONTENT

1,012 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	\$ 377.00 M
PAYOUT YEARS	18.51

AVERAGE PRODUCT PRICING

PRICE/GAS \$ / MCF	YEAR
1.35	12/90
1.01	12/91
1.49	12/92
1.54	12/93
1.18	12/94
0.74	TO LIFE

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT # 551

WELL INFORMATION:

LOCATION 029N007W11K
COUNTY RIO ARriba
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR MERIDIAN OIL INC
SPUD DATE 8/28/90
COMP DATE 6/13/91
FIRST GAS 11/30/93
COMM GWI 100.00 MOI GWI 46.88
COMM NRI 87.50 MOI NRI 40.23

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	<u>0.22</u>	%
TOTAL		9.36	%

PRESSURE DATA:

DATE
WHSIP 1,365.00
BHSIP 1,493.00

WELL COST DATA:

AVERAGE WELL COST \$ 377.00 M
PAYOUT YEARS 43.17

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1993	11.76	0.00	0.00	0.23	0.00	0.23
1994	34.84	0.00	0.59	1.40	1.17	2.57
1995	28.55	0.00	0.07	1.40	0.14	1.55
1996	25.98	0.00	0.00	1.40	0.00	1.40
1997	23.77	0.00	0.00	1.40	0.00	1.40
1998	22.22	0.00	0.00	1.40	0.00	1.40
1999	21.18	0.00	0.00	1.40	0.00	1.40
2000	20.17	0.00	0.00	1.40	0.00	1.40
2001	19.16	0.00	0.00	1.40	0.00	1.40
2002	18.20	0.00	0.00	1.40	0.00	1.40
2003	17.29	0.00	0.00	1.40	0.00	1.40
2004	16.43	0.00	0.00	1.40	0.00	1.40
2005	15.60	0.00	0.00	1.40	0.00	1.40

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT

551

WELL INFORMATION:

LOCATION	029N007W11K		
COUNTY	RIO ARRIBA		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	MERIDIAN OIL INC		
SPUD DATE	8/28/90		
COMP DATE	6/13/91		
FIRST GAS	11/30/93		
COMM GWI	100.00	MOI GWI	46.88
COMM NRI	87.50	MOI NRI	40.23

PRODUCTION TAXES:

TAXES FOR	1994	GAS % OF <u>REVENUE</u>	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	<u>0.22</u>	%
TOTAL		9.36	%

AVERAGE HEAT CONTENT

1,012 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	\$	377.00	M
PAYOUT YEARS		43.17	

AVERAGE PRODUCT PRICING

PRICE/GAS \$/MCF	YEAR
1.35	12/90
1.01	12/91
1.49	12/92
1.54	12/93
1.18	12/94
0.74	TO LIFE

MERIDIAN OIL INC
COMMERCIALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT # 554

WELL INFORMATION:

LOCATION 029N007W14M
COUNTY RIO ARriba
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR MERIDIAN OIL INC
SPUD DATE 8/26/90
COMP DATE 9/30/90
FIRST GAS 11/30/93
COMM GWI 100.00 MOI GWI 18.75
COMM NRI 87.50 MOI NRI 16.09

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	0.22	%
TOTAL		9.36	%

PRESSURE DATA:

DATE
WHSIP 1,474.00
BHSIP 1,578.00

WELL COST DATA:

AVERAGE WELL COST \$ 377.00 M
PAYOUT YEARS 12.52

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1993	1.85	0.00	0.00	0.23	0.00	0.23
1994	23.39	0.00	0.00	1.40	0.00	1.40
1995	70.28	0.00	0.00	1.40	0.00	1.40
1996	90.19	0.00	0.00	1.40	0.00	1.40
1997	87.16	0.00	0.00	1.40	0.00	1.40
1998	84.23	0.00	0.00	1.40	0.00	1.40
1999	81.40	0.00	0.00	1.40	0.00	1.40
2000	78.67	0.00	0.00	1.40	0.00	1.40
2001	76.03	0.00	0.00	1.40	0.00	1.40
2002	73.47	0.00	0.00	1.40	0.00	1.40
2003	71.01	0.00	0.00	1.40	0.00	1.40
2004	68.62	0.00	0.00	1.40	0.00	1.40
2005	66.32	0.00	0.00	1.40	0.00	1.40

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT

554

WELL INFORMATION:

LOCATION	029N007W14M		
COUNTY	RIO ARriba		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	MERIDIAN OIL INC		
SPUD DATE	8/26/90		
COMP DATE	9/30/90		
FIRST GAS	11/30/93		
COMM GWI	100.00	MOI GWI	18.75
COMM NRI	87.50	MOI NRI	16.09

PRODUCTION TAXES:

TAXES FOR	1994	GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	1.21 %
CONSERVATION	NM	0.18 %
PROD. EQUIP.	NM	0.22 %
TOTAL		9.36 %

AVERAGE HEAT CONTENT

1,012 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	\$	377.00	M
PAYOUT YEARS		12.52	

AVERAGE PRODUCT PRICING

PRICE/GAS \$ / MCF	YEAR
1.35	12/90
1.01	12/91
1.49	12/92
1.54	12/93
1.18	12/94
0.74	TO LIFE

MERIDIAN OIL INC
COMMERCIALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT # 560

WELL INFORMATION:

LOCATION 029N007W23G
COUNTY RIO ARriba
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR MERIDIAN OIL INC
SPUD DATE 9/ 2/90
COMP DATE 9/24/90
FIRST GAS 11/ 4/93
COMM GWI 100.00 MOI GWI 18.75
COMM NRI 87.50 MOI NRI 16.09

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	0.22	%
TOTAL		9.36	%

PRESSURE DATA:

DATE 10/ 1/90
WHSIP 1,203.00
BHSIP 1,333.00

WELL COST DATA:

AVERAGE WELL COST \$ 377.00 M
PAYOUT YEARS 24.67

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1993	0.92	0.00	0.00	0.23	0.00	0.23
1994	4.81	0.00	0.00	1.40	0.00	1.40
1995	59.61	0.00	0.00	1.40	0.00	1.40
1996	66.89	0.00	0.00	1.40	0.00	1.40
1997	56.93	0.00	0.00	1.40	0.00	1.40
1998	48.45	0.00	0.00	1.40	0.00	1.40
1999	41.24	0.00	0.00	1.40	0.00	1.40
2000	35.10	0.00	0.00	1.40	0.00	1.40
2001	29.87	0.00	0.00	1.40	0.00	1.40
2002	25.43	0.00	0.00	1.40	0.00	1.40
2003	21.64	0.00	0.00	1.40	0.00	1.40
2004	18.42	0.00	0.00	1.40	0.00	1.40
2005	15.68	0.00	0.00	1.40	0.00	1.40

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT

560

WELL INFORMATION:

LOCATION	029N007W23G		
COUNTY	RIO ARriba		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	MERIDIAN OIL INC		
SPUD DATE	9/ 2/90		
COMP DATE	9/24/90		
FIRST GAS	11/ 4/93		
COMM GWI	100.00	MOI GWI	18.75
COMM NRI	87.50	MOI NRI	16.09

PRODUCTION TAXES:

TAXES FOR 1994		<u>GAS % OF REVENUE</u>	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	<u>0.22</u>	%
TOTAL		9.36	%

AVERAGE HEAT CONTENT

1,012 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	\$	377.00	M
PAYOUT YEARS		24.67	

AVERAGE PRODUCT PRICING

PRICE/GAS \$ / MCF	YEAR
0.94	12/90
0.54	12/91
0.89	12/92
1.43	12/93
1.29	12/94
0.91	TO LIFE

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT # 561

WELL INFORMATION:

LOCATION	029N007W23K
COUNTY	RIO ARRIBA
STATE	NM
FORMATION	BASIN (FRUITLAND COAL)
OPERATOR	MERIDIAN OIL INC
SPUD DATE	11/12/92
COMP DATE	11/12/92
FIRST GAS	9/30/93
COMM GWI	100.00
COMM NRI	87.50
MOI GWI	23.75
MOI NRI	19.93

PRODUCTION TAXES:

TAXES FOR	1994	GAS % OF REVENUE
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	1.21 %
CONSERVATION	NM	0.18 %
PROD. EQUIP.	NM	0.22 %
TOTAL		9.36 %

PRESSURE DATA:

DATE	1/ 9/93
WHSIP	995.00
BHSIP	1,086.00

WELL COST DATA:

AVERAGE WELL COST	\$ 377.00 M
PAYOUT YEARS	40.42

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1993	29.63	0.00	0.00	0.47	0.00	0.47
1994	42.03	0.00	0.00	1.40	0.00	1.40
1995	30.95	0.00	0.00	1.40	0.00	1.40
1996	28.02	0.00	0.00	1.40	0.00	1.40
1997	24.65	0.00	0.00	1.40	0.00	1.40
1998	22.35	0.00	0.00	1.40	0.00	1.40
1999	20.64	0.00	0.00	1.40	0.00	1.40
2000	19.30	0.00	0.00	1.40	0.00	1.40
2001	18.23	0.00	0.00	1.40	0.00	1.40
2002	17.52	0.00	0.00	1.40	0.00	1.40
2003	16.64	0.00	0.00	1.40	0.00	1.40
2004	15.81	0.00	0.00	1.40	0.00	1.40
2005	15.02	0.00	0.00	1.40	0.00	1.40

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT

561

WELL INFORMATION:

LOCATION	029N007W23K		
COUNTY	RIO ARriba		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	MERIDIAN OIL INC		
SPUD DATE	11/12/92		
COMP DATE	11/12/92		
FIRST GAS	9/30/93		
COMM GWI	100.00	MOI GWI	23.75
COMM NRI	87.50	MOI NRI	19.93

PRODUCTION TAXES:

TAXES FOR 1994		<u>GAS % OF REVENUE</u>	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	<u>0.22</u>	%
TOTAL		9.36	%

AVERAGE HEAT CONTENT

1,012 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	\$	377.00	M
PAYOUT YEARS		40.42	

AVERAGE PRODUCT PRICING

PRICE/GAS \$/MCF	YEAR
1.35	12/90
1.01	12/91
1.49	12/92
1.59	12/93
1.32	12/94
0.95	TO LIFE

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT # 563

WELL INFORMATION:

LOCATION 029N007W24L
COUNTY RIO ARriba
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR MERIDIAN OIL INC
SPUD DATE 11/18/90
COMP DATE 10/29/91
FIRST GAS 11/ 4/93
COMM GWI 100.00 MOI GWI 37.50
COMM NRI 87.50 MOI NRI 32.19

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	<u>0.22</u>	%
TOTAL		9.36	%

PRESSURE DATA:

DATE 11/ 8/91
WHSIP 1,428.00
BHSIP 1,550.00

WELL COST DATA:

AVERAGE WELL COST \$ 377.00 M
PAYOUT YEARS 13.07

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1993	7.16	0.00	0.25	0.23	0.49	0.72
1994	74.87	0.00	0.00	1.40	0.00	1.40
1995	13.26	0.00	0.00	1.40	0.00	1.40
1996	67.97	0.00	0.00	1.40	0.00	1.40
1997	62.01	0.00	0.00	1.40	0.00	1.40
1998	56.58	0.00	0.00	1.40	0.00	1.40
1999	51.62	0.00	0.00	1.40	0.00	1.40
2000	47.10	0.00	0.00	1.40	0.00	1.40
2001	42.97	0.00	0.00	1.40	0.00	1.40
2002	39.21	0.00	0.00	1.40	0.00	1.40
2003	35.77	0.00	0.00	1.40	0.00	1.40
2004	32.64	0.00	0.00	1.40	0.00	1.40
2005	29.78	0.00	0.00	1.40	0.00	1.40

MERIDIAN OIL INC
COMMERCIALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT

563

WELL INFORMATION:

LOCATION	029N007W24L		
COUNTY	RIO ARriba		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	MERIDIAN OIL INC		
SPUD DATE	11/18/90		
COMP DATE	10/29/91		
FIRST GAS	11/ 4/93		
COMM GWI	100.00	MOI GWI	37.50
COMM NRI	87.50	MOI NRI	32.19

PRODUCTION TAXES:

TAXES FOR	1994		<u>GAS % OF</u>	
			<u>REVENUE</u>	
SEVERANCE	NM	3.75	%	
SCHOOL	NM	4.00	%	
AD VALOREM	NM	1.21	%	
CONSERVATION	NM	0.18	%	
PROD. EQUIP.	NM	<u>0.22</u>	%	
TOTAL		9.36	%	

AVERAGE HEAT CONTENT

1,012 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	\$	377.00	M
PAYOUT YEARS		13.07	

AVERAGE PRODUCT PRICING

PRICE/GAS	YEAR
\$ / MCF	
0.94	12/90
0.54	12/91
0.89	12/92
1.43	12/93
1.29	12/94
0.91	TO LIFE

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT # 565

WELL INFORMATION:

LOCATION 029N007W26N
COUNTY RIO ARriba
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR MERIDIAN OIL INC
SPUD DATE 9/10/90
COMP DATE 10/ 4/90
FIRST GAS 9/30/91
COMM GWI 100.00 MOI GWI 18.75
COMM NRI 87.50 MOI NRI 16.09

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF <u>REVENUE</u>
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	1.21 %
CONSERVATION	NM	0.18 %
PROD. EQUIP.	NM	<u>0.22</u> %
TOTAL		9.36 %

PRESSURE DATA:

DATE 10/14/90
WHSIP 849.00
BHSIP 916.00

WELL COST DATA:

AVERAGE WELL COST \$ 377.00 M
PAYOUT YEARS 27.08

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
<u>YEAR</u>	<u>GAS</u> <u>(MMCF)</u>	<u>OIL</u> <u>(MBO)</u>	<u>WATER</u> <u>(MBW)</u>	<u>BASE</u> <u>(M\$)</u>	<u>WATER</u> <u>(M\$)</u>	<u>TOTAL</u> <u>(M\$)</u>
1991	10.73	0.00	0.00	0.47	0.00	0.47
1992	19.51	0.00	0.00	1.40	0.00	1.40
1993	3.16	0.00	0.00	1.40	0.00	1.40
1994	14.83	0.00	0.00	1.40	0.00	1.40
1995	11.36	0.00	0.00	1.40	0.00	1.40
1996	10.87	0.00	0.00	1.40	0.00	1.40
1997	10.05	0.00	0.00	1.40	0.00	1.40
1998	9.39	0.00	0.00	1.40	0.00	1.40
1999	8.86	0.00	0.00	1.40	0.00	1.40
2000	8.42	0.00	0.00	1.40	0.00	1.40
2001	8.00	0.00	0.00	1.40	0.00	1.40
2002	7.60	0.00	0.00	1.40	0.00	1.40
2003	7.22	0.00	0.00	1.40	0.00	1.40
2004	6.86	0.00	0.00	1.40	0.00	1.40
2005	6.51	0.00	0.00	1.40	0.00	1.40

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT

565

WELL INFORMATION:

LOCATION	029N007W26N		
COUNTY	RIO ARRIBA		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	MERIDIAN OIL INC		
SPUD DATE	9/10/90		
COMP DATE	10/ 4/90		
FIRST GAS	9/30/91		
COMM GWI	100.00	MOI GWI	18.75
COMM NRI	87.50	MOI NRI	16.09

PRODUCTION TAXES:

TAXES FOR	1994	GAS % OF <u>REVENUE</u>	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	<u>0.22</u>	%
TOTAL		9.36	%

AVERAGE HEAT CONTENT

1,012 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	\$	377.00	M
PAYOUT YEARS		27.08	

AVERAGE PRODUCT PRICING

PRICE/GAS \$ / MCF	YEAR
1.35	12/90
1.01	12/91
1.49	12/92
1.59	12/93
1.32	12/94
0.95	TO LIFE

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT # 569

WELL INFORMATION:

LOCATION	029N007W29H
COUNTY	RIO ARriba
STATE	NM
FORMATION	BASIN (FRUITLAND COAL)
OPERATOR	MERIDIAN OIL INC
SPUD DATE	10/11/90
COMP DATE	10/30/90
FIRST GAS	8/31/91
COMM GWI	100.00
COMM NRI	87.50

MOI GWI	0.00
MOI NRI	0.00

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	0.22	%
TOTAL		9.36	%

PRESSURE DATA:

DATE	11/30/94
WHSIP	966.00
BHSIP	1,070.00

WELL COST DATA:

AVERAGE WELL COST	\$ 377.00	M
PAYOUT YEARS	6.83	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1991	11.38	0.00	0.00	0.59	0.00	0.59
1992	11.10	0.00	0.00	1.40	0.00	1.40
1993	5.64	0.00	0.00	1.40	0.00	1.40
1994	3.66	0.00	0.00	1.40	0.00	1.40
1995	0.70	0.00	0.00	1.40	0.00	1.40
1996	3.22	0.00	0.00	1.17	0.00	1.17

MERIDIAN OIL INC
COMMERCIALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT

569

WELL INFORMATION:

LOCATION	029N007W29H		
COUNTY	RIO ARriba		
STATE	NM		
FORMATION	BASIN (FRUTTLAND COAL)		
OPERATOR	MERIDIAN OIL INC		
SPUD DATE	10/11/90		
COMP DATE	10/30/90		
FIRST GAS	8/31/91		
COMM GWI	100.00	MOI GWI	0.00
COMM NRI	87.50	MOI NRI	0.00

PRODUCTION TAXES:

TAXES FOR	1994		GAS % OF REVENUE
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	0.22	%
TOTAL		9.36	%

AVERAGE HEAT CONTENT

1,012 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	\$	377.00	M
PAYOUT YEARS		6.83	

AVERAGE PRODUCT PRICING

PRICE/GAS \$/MCF	YEAR
1.35	12/90
1.01	12/91
1.49	12/92
1.59	12/93
1.32	12/94
0.95	TO LIFE

MERIDIAN OIL INC
COMMERCIALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT # 574

WELL INFORMATION:

LOCATION	029N007W32B
COUNTY	RIO ARRIBA
STATE	NM
FORMATION	BASIN (FRUITLAND COAL)
OPERATOR	MERIDIAN OIL INC
SPUD DATE	5/17/93
COMP DATE	8/16/93
FIRST GAS	7/31/94
COMM GWI	100.00
COMM NRI	87.50
MOI GWI	100.00
MOI NRI	80.63

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	0.22	%
TOTAL		9.36	%

PRESSURE DATA:

DATE	
WHSIP	818.00
BHSIP	908.00

WELL COST DATA:

AVERAGE WELL COST	\$ 377.00	M
PAYOUT YEARS	7.33	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1994	6.35	0.00	0.00	0.70	0.00	0.70
1995	5.62	0.00	0.00	1.40	0.00	1.40
1996	6.08	0.00	0.00	1.40	0.00	1.40
1997	5.29	0.00	0.00	1.40	0.00	1.40
1998	4.61	0.00	0.00	1.40	0.00	1.40
1999	4.01	0.00	0.00	1.40	0.00	1.40
2000	1.22	0.00	0.00	0.47	0.00	0.47

MERIDIAN OIL INC
COMMERCIALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT

574

WELL INFORMATION:

LOCATION 029N007W32B
COUNTY RIO ARriba
STATE NM
FORMATION BASIN (FRUITLAND COAL)
OPERATOR MERIDIAN OIL INC
SPUD DATE 5/17/93
COMP DATE 8/16/93
FIRST GAS 7/31/94
COMM GWI 100.00 MOI GWI 100.00
COMM NRI 87.50 MOI NRI 80.63

PRODUCTION TAXES:

TAXES FOR	1994	GAS % OF <u>REVENUE</u>
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	1.21 %
CONSERVATION	NM	0.18 %
PROD. EQUIP.	NM	<u>0.22</u> %
TOTAL		9.36 %

AVERAGE HEAT CONTENT

1,012 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST \$ 377.00 M
PAYOUT YEARS 7.33

AVERAGE PRODUCT PRICING

PRICE/GAS \$ / MCF	YEAR
1.35	12/90
1.01	12/91
1.49	12/92
1.59	12/93
1.32	12/94
0.95	TO LIFE

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT # 577

WELL INFORMATION:

LOCATION	029N007W35N
COUNTY	RIO ARriba
STATE	NM
FORMATION	BASIN (FRUITLAND COAL)
OPERATOR	MERIDIAN OIL INC
SPUD DATE	11/13/90
COMP DATE	12/ 1/90
FIRST GAS	8/31/91
COMM GWI	100.00
COMM NRI	87.50
MOI GWI	37.50
MOI NRI	32.19

PRODUCTION TAXES:

TAXES FOR 1994	GAS % OF REVENUE
SEVERANCE	NM 3.75 %
SCHOOL	NM 4.00 %
AD VALOREM	NM 1.21 %
CONSERVATION	NM 0.18 %
PROD. EQUIP.	NM <u>0.22</u> %
TOTAL	9.36 %

PRESSURE DATA:

DATE	12/11/90
WHSIP	781.00
BHSIP	826.00

WELL COST DATA:

AVERAGE WELL COST	\$ 377.00 M
PAYOUT YEARS	13.25

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION

YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)
------	---------------	--------------	----------------

OPERATING EXPENSES

BASE (M\$)	WATER (M\$)	TOTAL (M\$)
---------------	----------------	----------------

1991	10.67	0.00	0.00	0.59	0.00	0.59
1992	23.45	0.00	0.00	1.40	0.00	1.40
1993	24.78	0.00	0.00	1.40	0.00	1.40
1994	17.94	0.00	0.00	1.40	0.00	1.40
1995	11.20	0.00	0.00	1.40	0.00	1.40
1996	12.60	0.00	0.00	1.40	0.00	1.40
1997	10.71	0.00	0.00	1.40	0.00	1.40
1998	9.10	0.00	0.00	1.40	0.00	1.40
1999	7.74	0.00	0.00	1.40	0.00	1.40
2000	6.58	0.00	0.00	1.40	0.00	1.40
2001	5.59	0.00	0.00	1.40	0.00	1.40
2002	4.75	0.00	0.00	1.40	0.00	1.40
2003	4.04	0.00	0.00	1.40	0.00	1.40
2004	0.91	0.00	0.00	0.35	0.00	0.35

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT

577

WELL INFORMATION:

LOCATION	029N007W35N		
COUNTY	RIO ARriba		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	MERIDIAN OIL INC		
SPUD DATE	11/13/90		
COMP DATE	12/ 1/90		
FIRST GAS	8/31/91		
COMM GWI	100.00	MOI GWI	37.50
COMM NRI	87.50	MOI NRI	32.19

PRODUCTION TAXES:

TAXES FOR	1994	GAS % OF <u>REVENUE</u>
SEVERANCE	NM	3.75 %
SCHOOL	NM	4.00 %
AD VALOREM	NM	1.21 %
CONSERVATION	NM	0.18 %
PROD. EQUIP.	NM	<u>0.22</u> %
TOTAL		9.36 %

AVERAGE HEAT CONTENT

1,012 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	\$	377.00	M
PAYOUT YEARS		13.25	

AVERAGE PRODUCT PRICING

PRICE/GAS \$/MCF	YEAR
1.35	12/90
1.01	12/91
1.49	12/92
1.59	12/93
1.32	12/94
0.95	TO LIFE

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT # 581

WELL INFORMATION:

LOCATION	029N007W01K
COUNTY	RIO ARriba
STATE	NM
FORMATION	BASIN (FRUITLAND COAL)
OPERATOR	MERIDIAN OIL INC
SPUD DATE	9/22/90
COMP DATE	6/18/91
FIRST GAS	11/30/93
COMM GWI	100.00
COMM NRI	87.50

MOI GWI	0.00
MOI NRI	0.00

PRODUCTION TAXES:

TAXES FOR 1994		GAS % OF REVENUE	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	0.22	%
TOTAL		9.36	%

PRESSURE DATA:

DATE	
WHSIP	1,159.00
BHSIP	1,457.00

WELL COST DATA:

AVERAGE WELL COST	\$ 377.00	M
PAYOUT YEARS	6.17	

ESTIMATED GROSS ANNUAL PRODUCTION AND OPERATING EXPENSES:

ESTIMATED ANNUAL PRODUCTION				OPERATING EXPENSES		
YEAR	GAS (MMCF)	OIL (MBO)	WATER (MBW)	BASE (M\$)	WATER (M\$)	TOTAL (M\$)
1993	0.24	0.00	0.00	0.23	0.00	0.23
1994	2.75	0.00	0.00	1.40	0.00	1.40
1995	4.67	0.00	0.00	1.40	0.00	1.40
1996	3.97	0.00	0.00	1.40	0.00	1.40
1997	0.60	0.00	0.00	0.23	0.00	0.23

MERIDIAN OIL INC
COMMERICALITY DETERMINATION
BLM DATA SHEET

2/13/96

FOR LEASE: SAN JUAN 29-7 UNIT

581

WELL INFORMATION:

LOCATION	029N007W01K		
COUNTY	RIO ARRIBA		
STATE	NM		
FORMATION	BASIN (FRUITLAND COAL)		
OPERATOR	MERIDIAN OIL INC		
SPUD DATE	9/22/90		
COMP DATE	6/18/91		
FIRST GAS	11/30/93		
COMM GWI	100.00	MOI GWI	0.00
COMM NRI	87.50	MOI NRI	0.00

PRODUCTION TAXES:

TAXES FOR	1994	GAS % OF <u>REVENUE</u>	
SEVERANCE	NM	3.75	%
SCHOOL	NM	4.00	%
AD VALOREM	NM	1.21	%
CONSERVATION	NM	0.18	%
PROD. EQUIP.	NM	<u>0.22</u>	%
TOTAL		9.36	%

AVERAGE HEAT CONTENT

1,012 MMBtu / Mcf

WELL COST DATA:

AVERAGE WELL COST	\$	377.00	M
PAYOUT YEARS		6.17	

AVERAGE PRODUCT PRICING

PRICE/GAS \$ / MCF	YEAR
1.35	12/90
1.01	12/91
1.49	12/92
1.59	12/93
1.32	12/94
0.95	TO LIFE



State of New Mexico
Commissioner of Public Lands

RAY POWELL, M.S., D.V.M.
COMMISSIONER

310 OLD SANTA FE TRAIL P.O. BOX 1148

(505) 827-5760
FAX (505) 827-5766

SANTA FE, NEW MEXICO 87504-1148

August 15, 1995

Meridian Oil
P.O. Box 4289
Farmington, New Mexico 87499-4289

Attention: Ms. Linda Donahue

Re: 1995 Plan of Development
First Amendment
San Juan 29-7 Unit
Rio Arriba County, New Mexico

Dear Ms. Donahue:

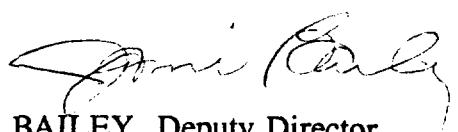
The Commissioner of Public Lands has this date approved the above-captioned Plan of Development. Our approval is subject to like approval by all other appropriate agencies.

The possibility of drainage by wells outside of the Unit Area and the need for further development of the unit may exist. You may be contacted at a later date regarding these possibilities.

If you have any questions, or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

RAY POWELL, M.S., D.V.M.
COMMISSIONER OF PUBLIC LANDS

BY: 
JAMI BAILEY, Deputy Director
Oil/Gas and Minerals Division
(505) 827-5745

RP/JB/cpm
Enclosure
cc: Reader File
OCD
BLM

July 27, 1995

Bureau of Land Management (3)
Farmington Resource Area
1235 La Plata Highway
Farmington, NM 87401

Commissioner of Public Lands (2)
State of New Mexico
P. O. Box 1148
Santa Fe, NM 87501-1148

Oil Conservation Division (2)
State of New Mexico
2040 S. Pacheco
Santa Fe, NM 87505

**RE: San Juan 29-7 Unit, #14-08-001-1650
First Amendment- 1995 Plan of Development
Rio Arriba County, New Mexico**

Gentlemen:

By letter dated March 8, 1995, Meridian Oil Inc., as Unit Operator, filed a Plan of Development for calendar year 1995.

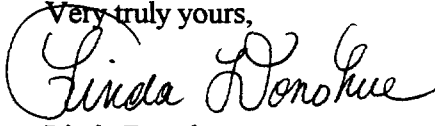
It has subsequently been determined that the following well is desired for development under the Plan of Development:

<u>Well Name</u>	<u>Drilling Block</u>	<u>Formation</u>
San Juan 29-7 Unit #151	E½ Sec. 35, T29N-R7W	Pictured Cliffs

The working interest owners involved with the development of the well have been contacted.

We would appreciate your concurrence to this amended 1995 Plan of Development by executing a copy of this letter and returning a copy to the undersigned.

Please contact Linda Donohue at 326-9760 if there are any questions regarding this letter.

Very truly yours,

Linda Donohue
Senior Landman

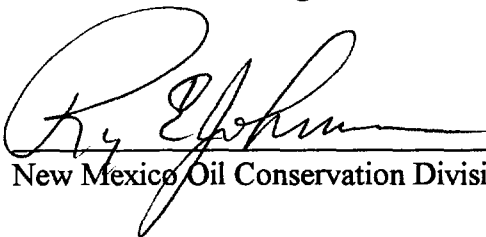
LD/cj
ldplan95.19
Enclosures

xc: SJ 29-7 Unit, 3.0 (1995)
San Juan 29-7 Unit Working Interest Owners

SJ 29-7 Unit
First Amendment to POD
July 27, 1995
Page 2

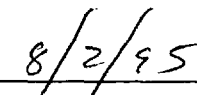
**SAN JUAN 29-7 UNIT
FIRST AMENDMENT TO
1995 PLAN OF DEVELOPMENT**

Bureau of Land Management



New Mexico Oil Conservation Division

Date



Date

New Mexico Commissioner of Public Lands

Date

MERIDIAN OIL

March 8, 1995

OIL CONSERVATION DIVISION
RECEIVED

MAR 8 1995

#614

Bureau of Land Management (3)
Farmington Resource Area
1235 La Plata Highway
Farmington, NM 87401

Commissioner of Public Lands (2)
State of New Mexico
P. O. Box 1148
Santa Fe, NM 87501-1148

Oil Conservation Division (2)
State of New Mexico
2040 S. Pacheco
Santa Fe, NM 87505

**RE: SAN JUAN 29-7 UNIT, #14-08-001-1650
RIO ARRIBA COUNTY, NEW MEXICO
1995 PLAN OF DEVELOPMENT**

Gentlemen:

By letters dated February 1, 1994, and May 6, 1994, Meridian Oil Inc., as Unit Operator for the referenced Unit, filed the Plan of Development (POD) and First Amendment to the POD for the calendar year 1994. The Plans of Development provided for the drilling of four (4) Mesaverde wells (#92R, #73A, #62A & #102A) which were all drilled.

Pursuant to Section 10 of the San Juan 29-7 Unit Agreement, Meridian Oil Inc., as Unit Operator, hereby submits a Plan of Development providing for the drilling of the following wells in 1995.

<u>Well Name</u>	<u>Drilling Block</u>	<u>Formation</u>
San Juan 29-7 Unit POW #1	SW¼ Sec. 11, T29N-R7W	Mesaverde (Pressure Observation Well)
San Juan 29-7 Unit #63A	E½ Sec. 10, T29N-R7W	Mesaverde
San Juan 29-7 Unit #83A	E½ Sec. 3, T29N-R7W	Pictured Cliffs/Mesaverde
San Juan 29-7 Unit #93A	W½ Sec. 2, T29N-R7W	Pictured Cliffs/Mesaverde
San Juan 29-7 Unit #147	W½ Sec. 21, T29N-R7W	Pictured Cliffs

The Unit currently consists of the following Participating Areas:

<u>Formation</u>	<u>Expansion</u>	<u>Effective Date</u>
Pictured Cliffs	Second	8-1-81
Mesaverde	Thirteenth	10-1-59
Dakota	Ninth	10-1-87

There are fifty-one (51) Fruitland and four (4) Pictured Cliffs wells waiting on commerciality determination.

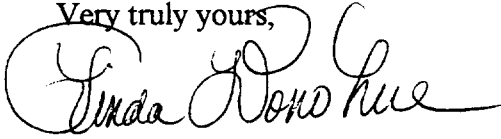
SJ 29-7 POD
March 8, 1995
Page 2

Meridian Oil Inc., as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners.

In accordance with Section 10 of the Unit Agreement, please advise of your approval by executing in the space provided below and return a copy to the undersigned.

Please contact Linda Donohue at 326-9760 if there are any questions regarding this letter.

Copies of this letter are being sent to the working interest owners shown on the attached sheet.

Very truly yours,


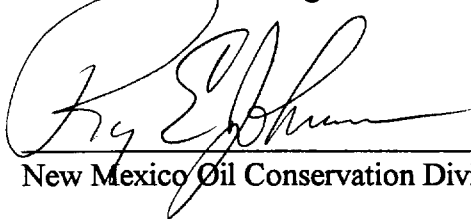
Linda Donohue
Senior Landman

LD/cj
ldplan95.6
Enclosures

File: SJ 29-7 Unit, 3.0 (1995)

1995 PLAN OF DEVELOPMENT

Bureau of Land Management



New Mexico Oil Conservation Division

Date

3-22-95

Date

New Mexico Commissioner of Public Lands

Date

SAN JUAN 29-7 UNIT WORKING INTEREST OWNERS

Amoco Production Company
Barbara Wall Johnson
Bolack Minerals Company
C. W. Bolin
Cathy Wall Pount
Citadel Energy Inc.
Conoco, Inc.
Dan H. Bolin
Donald S. Ironside
Douglas Cameron McLeod
El Paso Production Company
Estate of Dolores P. Bolin
First Interstate Bank for David A. Pierce
First Interstate Bank for Dirk V. Reemtsma
Four Star Oil & Gas Company
Gregory Wall
Ida O. Hancock
James M. Raymond Ind. & as Trustee for Corinne M. Gay & Maydell M. Mast Trusts
Jerome P. McHugh
Johannah Christine Soens
John A. Wall
John S. Catron
Lance B. Reemtsma
Mary Jane Oshea Estate
Meridian Oil Production Inc.
Michael D. Brown
Moore Loyal Trust
Pamela Ann Coats
Pamela Pollock Bruns
Pat S. Bolin
Perry H. Pollock
Phillips Petroleum Company
R. L. Bolin
Roderick A. Ironside
Sam G. Wall III
Shirley M. Wall Gauldin
Southland Royalty Company
T. H. McElvain Oil & Gas Limited Partnership
Thomas B. Catron
Thomas Pollock
Vastar Resources, Inc. (formerly ARCO)
Vincent E. Shryack
Virginia M. Wall Goret
Virginia Oliver Hatfield
Williams Production Company

OIL CONSERVATION DIVISION
REC-100
MERIDIAN OIL

MAY 06 1994 AM 8 50

May 06, 1994

Bureau of Land Management (3)
ATTN: Duane Spencer
1235 La Plata Highway
Farmington, New Mexico 87401

Commissioner of Public Lands (2)
State of New Mexico
P. O. Box 1148
Santa Fe, New Mexico 87501-1148

New Mexico Oil Conservation Division (2)
P. O. Box 2088
Santa Fe, New Mexico 87504

**RE: San Juan 29-7 Unit #14-08-001-1650
First Amendment
1994 Plan of Development
Rio Arriba County, New Mexico**

Gentlemen:

By letter dated February 1, 1994, Meridian Oil Inc., as Unit Operator, filed the original 1994 Plan of Development.

Subsequently, the following wells have been proposed for inclusion for the 1994 Development:

<u>Well Name:</u>	<u>Drill Block</u>	<u>Formation</u>
San Juan 29-7 Unit #62A	E/2 Sec.14, T-29-N, R-7-W	Mesaverde
San Juan 29-7 Unit #73A*	W/2 Sec.24, T-29-N, R-7-W	Mesaverde
San Juan 29-7 Unit #102A	W/2 Sec.15, T-29-N, R-7-W	Mesaverde

*Is being amended to single completion, was a Meaverde/Dakota Dual on the original POD.

The working interest owners are concurrently being notified of this amendment.

Please advise of your acceptance by executing a copy of this letter and return a copy to the undersigned.

If there are any questions please call Linda Donohue at 326-9760.

Copies of this letter are being furnished to owners on the attached sheet.

Yours very truly,

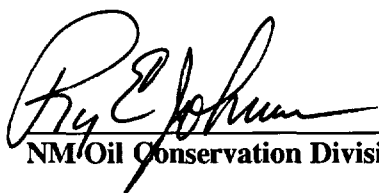

Kent Beers
Attorney-in-Fact 

KB:LD/cj
ldmay.6
SJ 2907, 3.0

1994 FIRST AMENDMENT TO PLAN OF DEVELOPMENT

Bureau of Land Management

Date



NM Oil Conservation Division

5-10-94

Date

NM Commissioner of Public Lands

Date

SAN JUAN 29-7 UNIT WORKING INTEREST OWNERS

AMOCO PRODUCTION COMPANY
BARBARA WALL JOHNSON
BOLACK MINERALS COMPANY
C. W. BOLIN
CATHY WALL POUND
CITADEL ENERGY INC.
CONOCO, INC.
DAN H. BOLIN
DONALD S. IRONSIDE
DOUGLAS CAMERON MCLEOD
EL PASO PRODUCTION COMPANY
ESTATE OF DOLORES P. BOLIN
FIRST INTERSTATE BANK FOR DAVID A. PIERCE
FIRST INTERSTATE BANK FOR DIRK. V. REEMTSMA
GREGORY WALL
IDA O. HANCOCK
JAMES M. RAYMOND IND. & AS TRUSTEE FOR CORINNE M. GAY &
MAYDELL M. MAST
JEROME P. MCHUGH
JOHANNAH CHRISTINE SOENS
JOHN A. WALL
JOHN S. CATRON
LANCE B. REEMTSMA
MARY JANE OSHEA ESTATE
MERIDIAN OIL PRODUCTION INC.
MICHAEL D. BROWN
MOORE LOYAL TRUST
PAMELA ANN COATS
PAMELA POLLOCK BRUNS
PAT S. BOLIN
PERRY H. POLLOCK
PHILLIPS PETROLEUM COMPANY
R. L. BOLIN
RODERICK A. IRONSIDE
SAM G. WALL III
SHIRLEY M. WALL GAULDIN
SOUTHLAND ROYALTY COMPANY
T. H. MCELVAIN OIL & GAS LIMITED PARTNERSHIP
T. H. MCELVAIN OIL & GAS PROPERTIES, INC.
TEXACO EXPLORATION & PRODUCTION INC.
THOMAS B. CATRON
THOMAS POLLOCK
VASTAR RESOURCES, INC. (formerly ARCO)
VINCENT E. SHRYACK
VIRGINIA M. WALL GORET
VIRGINIA OLIVER HATFIELD
WILLIAMS PRODUCTION COMPANY

February 1, 1994

MERIDIAN OIL
Bureau of Land Management (3)
Farmington Resource Area
1235 La Plata Highway
Farmington, NM 87401

Oil Conservation Division
Commissioner of Public Lands (2)
State of New Mexico
P. O. Box 1148
Santa Fe, NM 87501-1148

Oil Conservation Division (2)
State of New Mexico
P. O. Box 2088
Santa Fe, NM 87501-2088

674

**RE: SAN JUAN 29-7 UNIT, #14-08-001-1650
RIO ARriba COUNTY, NEW MEXICO
1994 PLAN OF DEVELOPMENT**

Gentlemen:

By letter dated February 25, 1993, Meridian Oil Inc., as Unit Operator, for the referenced Unit, filed the Plan of Development for the calendar year 1993. The Plan of Development provided for the drilling of five (5) Fruitland Coal/Pictured Cliffs commingle, two (2) Fruitland Coal and one (1) Mesaverde well. All of the wells were drilled with exception of the following wells which should be cancelled from the Plan of Development:

<u>Well Name</u>	<u>Drilling Block</u>	<u>Formation</u>
San Juan 29-7 Unit #566	E/2 27-29N-7W	Fruitland Coal/PC Commingle
San Juan 29-7 Unit #527	E/2 21-29N-7W	Fruitland Coal/PC Commingle

As of this date, the total number of wells in the San Juan 29-7 Unit are as follows:

Fruitland Coal, Being Evaluated	47
Fruitland Coal/Pictured Cliffs Commingles, Being Evaluated	3
Pictured Cliffs, Being Evaluated	1
Pictured Cliffs, Non-Commercial	2
Pictured Cliffs, Commercial	3
Mesaverde, Commercial	96
Pictured Cliffs, Plugged & Abandoned	1
Mesaverde, Plugged & Abandoned	4
Mesaverde/Dakota Duals, Commercial	21
Dakota, Commercial	<u>30</u>
	208

Pursuant to Section 10 of the San Juan 29-7 Unit Agreement, Meridian Oil Inc., as Unit Operator, hereby submits a Plan of Development providing for the drilling of the following wells in 1994:

<u>Well Name</u>	<u>Drilling Block</u>	<u>Formation</u>
San Juan 29-7 Unit #92R	W/2 16-29N-7W	Mesaverde
San Juan 29-7 Unit #73A	W/2 24-29N-7W	Mesaverde/Dakota dual

The working interest owners have been contacted regarding this Plan of Development. Meridian Oil Inc. and the working interest owners believe that all current obligations have been satisfied.

Meridian Oil Inc., as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners.

In accordance with Section 10 of the Unit Agreement, please advise of your approval by executing in the space provided below and return a copy to the undersigned.

Please contact Linda Donohue at 326-9760 if there are any questions regarding this letter.

Copies of this letter are being sent to the working interest owners shown on the attached sheet.

Very truly yours,


Kent Beers
Attorney-in-Fact 

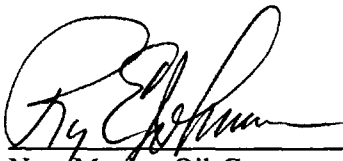
KB/LD/pr
ldjan.41
Enclosures

SJ 29-7 Unit, 3.0 (1994)

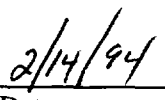
1994 PLAN OF DEVELOPMENT APPROVALS

Bureau of Land Management

Date



New Mexico Oil Conservation Division



Date

New Mexico Commissioner of Public Lands

Date

SAN JUAN 29-7 UNIT WORKING INTEREST OWNERS

Amoco Production Company

Lance B. Reemtsma

Arco Oil & Gas Company

Vincent E. Shryack

Bolack Minerals Company

Southland Royalty Company

Mr. C.W. Bolin

Phillips Petroleum Company

Mr. Dan H. Bolin

Texaco Exploration & Production Inc.

Mr. Pat S. Bolin

Williams Production Company

**C W Bolin, Executor of the Estate of
Dolores P. Bolin**

R. L. Bolin

Conoco Inc.

Citadel Energy Inc.

El Paso Production Company

**First Interstate Bank, Agent
for David A. Pierce**

**First Interstate Bank, Agent
for Dirk V. Reemtsma**

T. H. McElvain Oil & Gas Limited Partnership

McElvain Oil & Gas Properties, Inc.

Mr. Jerome P. McHugh

Meridian Oil Production Inc.

Moore Loyal Trust

**Mr. James M. Raymond, Individually
& as Trustee of the
Maydell Miller Mast Trust & the
Corinne Miller Gay Trust**

February 1, 1994

PLEASE RETURN TO
LAND-FARMINGTON

MERIDIAN OIL
Bureau of Land Management (3)
Farmington Resource Area
1235 La Plata Highway
Farmington, NM 87401

Commissioner of Public Lands (2)
State of New Mexico
P. O. Box 1148
Santa Fe, NM 87501-1148

Oil Conservation Division (2)
State of New Mexico
P. O. Box 2088
Santa Fe, NM 87501-2088

**RE: SAN JUAN 29-7 UNIT, #14-08-001-1650
RIO ARriba COUNTY, NEW MEXICO
1994 PLAN OF DEVELOPMENT**

Gentlemen:

By letter dated February 25, 1993, Meridian Oil Inc., as Unit Operator, for the referenced Unit, filed the Plan of Development for the calendar year 1993. The Plan of Development provided for the drilling of five (5) Fruitland Coal/Pictured Cliffs commingle, two (2) Fruitland Coal and one (1) Mesaverde well. All of the wells were drilled with exception of the following wells which should be cancelled from the Plan of Development:

<u>Well Name</u>	<u>Drilling Block</u>	<u>Formation</u>
San Juan 29-7 Unit #566	E/2 27-29N-7W	Fruitland Coal/PC Commingle
San Juan 29-7 Unit #527	E/2 21-29N-7W	Fruitland Coal/PC Commingle

As of this date, the total number of wells in the San Juan 29-7 Unit are as follows:

Fruitland Coal, Being Evaluated	47
Fruitland Coal/Pictured Cliffs Commingles, Being Evaluated	3
Pictured Cliffs, Being Evaluated	1
Pictured Cliffs, Non-Commercial	2
Pictured Cliffs, Commercial	3
Mesaverde, Commercial	96
Pictured Cliffs, Plugged & Abandoned	1
Mesaverde, Plugged & Abandoned	4
Mesaverde/Dakota Duals, Commercial	21
Dakota, Commercial	<u>30</u>
	208

Pursuant to Section 10 of the San Juan 29-7 Unit Agreement, Meridian Oil Inc., as Unit Operator, hereby submits a Plan of Development providing for the drilling of the following wells in 1994:

<u>Well Name</u>	<u>Drilling Block</u>	<u>Formation</u>
San Juan 29-7 Unit #92R	W/2 16-29N-7W	Mesaverde
San Juan 29-7 Unit #73A	W/2 24-29N-7W	Mesaverde/Dakota dual

The working interest owners have been contacted regarding this Plan of Development. Meridian Oil Inc. and the working interest owners believe that all current obligations have been satisfied.

Meridian Oil Inc., as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners.

In accordance with Section 10 of the Unit Agreement, please advise of your approval by executing in the space provided below and return a copy to the undersigned.

Please contact Linda Donohue at 326-9760 if there are any questions regarding this letter.

Copies of this letter are being sent to the working interest owners shown on the attached sheet.

Very truly yours,


Kent Beers
Attorney-in-Fact 

KB/LD/pr
ldjan.41
Enclosures

SJ 29-7 Unit, 3.0 (1994)

1994 PLAN OF DEVELOPMENT APPROVALS

Bureau of Land Management

Date

New Mexico Oil Conservation Division

Date

New Mexico Commissioner of Public Lands

Date



JIM BACA
COMMISSIONER

State of New Mexico
OFFICE OF THE
Commissioner of Public Lands
Santa Fe

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

SLO REF NO. OG-1247

March 11, 1993

Meridian Oil Inc.
P.O. Box 4289
Farmington, New Mexico 87499-4289

Attn: Mr. Kent Beers

Re: 1993 Plan of Development
San Juan 29-7 Unit
Rio Arriba County, New Mexico

Gentlemen:

The Commissioner of Public Lands has this date approved the above captioned Plan of Development. Our approval is subject to like approval by all other appropriate agencies.

The possibility of drainage by wells outside of the Unit Area and the need for further development of the unit may exist. You will be contacted at a later date regarding these possibilities.

If you have any questions, or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

JIM BACA
COMMISSIONER OF PUBLIC LANDS

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

JB/FOP/pm
cc: OCD
BLM

MERIDIAN OIL

February 25, 1993

Bureau of Land Management (2)
Farmington Resource Area
1235 La Plata Highway
Farmington, NM 87401

Commissioner of Public Lands (1)
State of New Mexico
P. O. Box 1148
Santa Fe, NM 87501-1148

Oil Conservation Division (1)
State of New Mexico
P. O. Box 2088
Santa Fe, NM 87501-2088

**RE: SAN JUAN 29-7 UNIT, #14-08-001-1650
RIO ARriba COUNTY, NEW MEXICO
1993 PLAN OF DEVELOPMENT**

Gentlemen:

By letters dated March 2, 1992, revised March 10, 1992 and October 2, 1992, Meridian Oil Inc., as Unit Operator, for the referenced Unit, filed the original Plan of Development and First Amendment for the calendar year 1992. The Plans of Development provided for the drilling of three (3) Fruitland Coal and four (4) Fruitland/Pictured Cliffs Commingle wells. A total of two (2) Fruitland wells (#552, SW 12-29N-7W and #561, SW 23-29N-7W) were drilled during 1992. The following wells were not drilled and should be cancelled from the Plans of Development:

<u>Well Name</u>	<u>Drilling Block</u>	<u>Formation</u>
San Juan 29-7 Unit #555	E/2 15-29N-7W	Fruitland Coal/PC Commingle
San Juan 29-7 Unit #508	W/2 15-29N-7W	Fruitland Coal/PC Commingle

As of this date, the total number of wells in the San Juan 29-7 Unit are as follows:

Fruitland Coal, Being Evaluated	45
Pictured Cliffs, Non-Commercial	2
Pictured Cliffs, Commercial	4
Mesaverde, Commercial	96
Mesaverde, Plugged & Abandoned	3
Mesaverde/Dakota Duals, Commercial	21
Dakota, Commercial	30
	201

Pursuant to Section 10 of the San Juan 29-7 Unit Agreement, Meridian Oil Inc., as Unit Operator, hereby submits a Plan of Development providing for the drilling of the following wells in 1993:

<u>Well Name</u>	<u>Drilling Block</u>	<u>Formation</u>
San Juan 29-7 Unit #566*	E/2 27-29N-7W	Fruitland Coal/Pictured Cliffs Commingle
San Juan 29-7 Unit #527*	E/2 21-29N-7W	Fruitland Coal/Pictured Cliffs Commingle
San Juan 29-7 Unit #534*	E/2 9-29N-7W	Fruitland Coal
San Juan 29-7 Unit #507R	E/2 13-29N-7W	Fruitland Coal
San Juan 29-7 Unit #519	E/2 8-29N-7W	Fruitland Coal/Pictured Cliffs Commingle
San Juan 29-7 Unit #574	E/2 32-29N-7W	Fruitland Coal/Pictured Cliffs Commingle
San Juan 29-7 Unit #583	W/2 6-29N-7W	Fruitland Coal/Pictured Cliffs Commingle
San Juan 29-7 Unit #93R	W/2 2-29N-7W	Mesaverde

*Wells carried over from 1992 Plan of Development

Regulatory Agencies
February 25, 1993
Page 2

All of the working interest owners have been contacted regarding this Plan of Development. Meridian Oil Inc. and the working interest owners believe that all current obligations have been satisfied.

Meridian Oil Inc., as Unit Operator, plans to drill any offset wells required to prevent drainage of unitized substances and any other wells deemed necessary or desirable by the Unit Operator and the working interest owners.

If this Plan of Development is acceptable, please advise of your approval in writing as required under Section 10 of the Unit Agreement. It is not necessary that we have a copy returned to us, so we are reducing the number of copies originally requested by one.

Please contact Linda Donohue at 326-9760 if there are any questions regarding this letter.

Copies of this letter are being sent to the working interest owners shown on the attached sheet.

Very truly yours,



Kent Beers
Attorney-in-Fact



KB/LD/pr
ID:ldfeb.51
Enclosures

San Juan 29-7 Unit, 3.0

SAN JUAN 29-7 UNIT WORKING INTEREST OWNERS

Amoco Production Company

Arco Oil & Gas Company

Bolack Minerals Company

Mr. C.W. Bolin

Mr. Dan H. Bolin

Mr. Pat S. Bolin

**Mr. R.L. Bolin, Individually, and as
Attorney-in-Fact for Dolores P. Bolin**

Conoco Inc.

Citadel Energy Inc.

El Paso Production Company

Fina Oil & Chemical Company

**First Interstate Bank, Agent
for David A. Pierce**

**First Interstate Bank, Agent
for Dirk V. Reemtsma**

LaM Financial Holdings, Ltd.

**T. H. McElvain Oil & Gas Properties
on behalf of:
Catherine M. Harvey
Catherine B. McElvain
T. H. McElvain, Jr.**

Mr. Jerome P. McHugh

Meridian Oil Production Inc.

Mr. Morris Mizel

Steven M. Mizel

Moore Loyal Trust

Phillips Petroleum Company

**Mr. James M. Raymond, Individually & as
Trustee of the Maydell Miller Mast Trusts**

Lance B. Reemtsma

Mr. Vincent E. Shryack

Southland Royalty Company

Sonem Partners, Ltd.

Texaco Exploration & Production Inc.

Williams Production Company

OIL CONSERVATION DIVISION
MERIDIAN OIL

OCT 30 1992 8 57

October 30, 1992

Bureau of Land Management
Farmington Resource Area
1235 La Plata Highway
Farmington, NM 87401

New Mexico Oil Conservation Division
P.O. Box 2088
Santa Fe, NM 87504

Commissioner of Public Lands
State of New Mexico
P.O. Box 1148
Santa Fe, NM 87501-1148

**RE: SAN JUAN 29-7 UNIT, #14-08-001-1650
FIRST AMENDMENT
1992 PLAN OF DEVELOPMENT
RIO ARRIBA COUNTY, NEW MEXICO**

Gentlemen:

By letter dated March 2, 1992 Meridian Oil Inc., as Unit Operator, filed the original Plan of Development for 1992.

Subsequently the following wells have been proposed to be included in the 1992 Plan of Development:

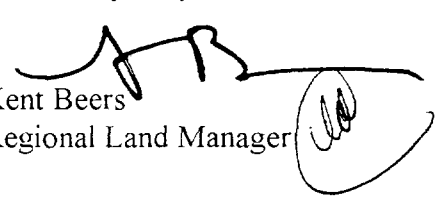
<u>WELL NAME</u>	<u>DRILL BLOCK</u>	<u>FORMATION</u>
San Juan 29-7 Unit #534	E/2 9-29N-7W	Fruitland Coal
San Juan 29-7 Unit #561	W/2 23-29N-7W	Fruitland Coal

The working interest owners have been contacted and the necessary concurrence has been received to drill these wells during 1992.

If the First Amendment to the 1992 Plan of Development is acceptable please signify your approval as required under Section 10 of the Unit Agreement on the space provided on the attached sheet. A copy of the approval page should be returned to the attention of the undersigned.

The unit owners on the attached sheet are being furnished a copy of this letter.

Yours very truly,


Kent Beers
Regional Land Manager

KB:LD/lr
octld/32-33
Sj 29-7, 3.0

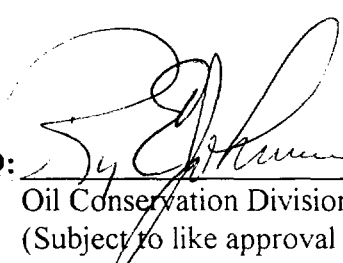
**SAN JUAN 29-7 UNIT #14-08-001-1650
FIRST AMENDMENT - 1992 PLAN OF DEVELOPMENT**

APPROVED: _____
Bureau of Land Management
(subject to like approval by the
Oil Conservation Division &
Commissioner of Public Lands)

DATED: _____

APPROVED: _____
Commissioner of Public Lands
(Subject to like approval by the
Bureau of Land Management &
the Oil Conservation Division)

DATED: _____

APPROVED:  _____
Oil Conservation Division
(Subject to like approval by the
Bureau of Land Management & the
Commissioner of Public Lands)

DATED: 11-3-92

The foregoing approvals for the 1992 First Amendment to the Plan of Development for the San Juan 29-7 Unit, #14-08-001-1650, Rio Arriba County, New Mexico, submitted to regulatory agencies by letter dated 10/30/92.



JIM BACA
COMMISSIONER

State of New Mexico
OFFICE OF THE
Commissioner of Public Lands
Santa Fe

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

SLO REF NO. OG-1220

November 19, 1992

Meridian Oil Inc.
P.O. Box 4289
Farmington, New Mexico 87499-4289

Attn: Mr. Kent Beers

Re: First Amendment--1992 Plan of Development
San Juan 29-7 Unit
Rio Arriba County, New Mexico

Gentlemen:

The Commissioner of Public Lands has this date approved the above captioned Plan of Development. Our approval is subject to like approval by all other appropriate agencies.

The possibility of drainage by wells outside of the Unit Area and the need for further development of the unit may exist. You will be contacted at a later date regarding these possibilities.

If you have any questions, or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

JIM BACA
COMMISSIONER OF PUBLIC LANDS

BY: *Floyd O. Prando*
FLOYD O. PRANDO, Director
Oil and Gas Division
(505) 827-5744

JB/FOP/pm
cc: OCD
BLM



JIM BACA
COMMISSIONER

State of New Mexico
OFFICE OF THE
Commissioner of Public Lands
Santa Fe

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

SLO REF NO. OG-1198

September 29, 1992

Meridian Oil Inc.
P.O. Box 4289
Farmington, New Mexico 87499-4289

Attn: Kent Beers

Re: 1992 (Revised) Plan of Development
San Juan 29-7 Unit
Rio Arriba County, New Mexico

Gentlemen:

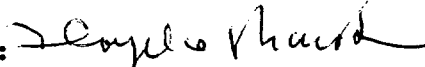
The Commissioner of Public Lands has this date approved the above captioned Plan of Development. Our approval is subject to like approval by all other appropriate agencies.

The possibility of drainage by wells outside of the Unit Area and the need for further development of the unit may exist. You will be contacted at a later date regarding these possibilities.

If you have any questions, or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

JIM BACA
COMMISSIONER OF PUBLIC LANDS

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

JB/FOP/pm
cc: OCD
BLM



JIM BACA
COMMISSIONER

State of New Mexico
OFFICE OF THE
Commissioner of Public Lands
Santa Fe

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

SLO REF NO. OG-1197

September 29, 1992

Meridian Oil Inc.
P.O. Box 4289
Farmington, New Mexico 87499-4289

Attn: Kent Beers

Re: 1992 Plan of Development
San Juan 29-7 Unit
Rio Arriba County, New Mexico

Gentlemen:

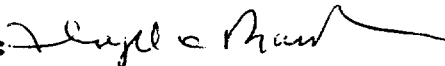
The Commissioner of Public Lands has this date approved the above captioned Plan of Development. Our approval is subject to like approval by all other appropriate agencies.

The possibility of drainage by wells outside of the Unit Area and the need for further development of the unit may exist. You will be contacted at a later date regarding these possibilities.

If you have any questions, or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

JIM BACA
COMMISSIONER OF PUBLIC LANDS

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

JB/FOP/pm
cc: OCD
BLM



JIM BACA
COMMISSIONER

State of New Mexico
OFFICE OF THE
Commissioner of Public Lands
Santa Fe

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

April 27, 1992

Meridian Oil Inc.
P. O. Box 4289
Farmington, New Mexico 87499-4289

Attn: Ms. Linda Donohue

Re: San Juan 29-7 Unit
Rio Arriba County, New Mexico
Ninth Revision to Dakota Participating Area
Effective October 1, 1987

RECEIVED
APR 27 1992
OIL CONSERVATION DIVISION

Gentlemen:

This office is in receipt of your letters of June 14, 1988 and December 20, 1990, wherein you have requested our approval of the Ninth Expanded Participating Area, Dakota Formation, San Juan 29-7 Unit, Rio Arriba County, New Mexico.

The Bureau of Land Management approved the Ninth Expansion to the Dakota Formation Participating Area on February 9, 1990, effective October 1, 1987.

The Commissioner of Public Lands concurs with the Bureau of Land Management's determination that the Unit Well Nos. 138, 139, 140 and 141 are commercial. Based upon the successful completion of these wells, the Commissioner has this date approved your application for the Ninth Expanded Dakota Participating Area, San Juan 29-7 Unit, Rio Arriba County, New Mexico.

If you have any questions, or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

JIM BACA
COMMISSIONER OF PUBLIC LANDS

BY:

Floyd O. Prando
FLOYD O. PRANDO, Director
Oil/Gas and Minerals Division
(505) 827-5744
JB/FOP/pm

encls.

cc: Reader File
BLM
TRD
OCD

#674

MERIDIAN OIL

March 10, 1992

Bureau of Land Management
Farmington Resource Area
1235 La Plata Highway
Farmington, NM 87401

Commissioner of Public Lands
State of New Mexico
P.O. Box 1148
Santa Fe, NM 87501-1148

Oil Conservation Division
State of New Mexico
P.O. Box 2088
Santa Fe., NM 87501-2088

RE: SAN JUAN 29-7 UNIT, #14-08-001-1650
Revised 1992 Plan of Development
Rio Arriba County, New Mexico

Gentlemen:

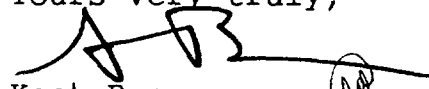
By letter dated March 2, 1992 you were furnished the Plan of Development for the referenced unit. After further review it has been determined that the following wells should be drilled as Pictured Cliffs/Fruitland Coal Commingles:

<u>Well Name</u>	<u>Drill Block</u>	<u>Formation</u>
San Juan 29-7 Unit #566	E/2 27-29N-7W	Fruitland Coal/ PC Commingle
San Juan 29-7 Unit #527	E/2 21-29N-7W	Fruitland Coal/ PC Commingle

We would appreciate your approval of the Plan of Development based upon this requested revision.

If there are any questions regarding this matter please contact Linda Donohue at 326-9760.

Yours very truly,


Kent Beers
Regional Land Manager

KB:LD/lr
ID#1992Reg/35
SJ 29-7, 3.0

APPROVED: _____ DATED: _____
Bureau of Land Management
(Subject to like approval by
the Oil Conservation Division &
Commissioner of Public Lands)

APPROVED: _____ DATED: _____
Commissioner of Public Lands
(Subject to like approval by
the Bureau of Land Management &
the Oil Conservation Division)

APPROVED:  DATED: 3-13-92
Oil Conservation Division
(Subject to like approval by
the Bureau of Land Management &
the Commissioner of Public Lands)

The foregoing approvals for the Revised 1992 Plan of Development
for the San Juan 29-7 Unit, #14-08-001-1650, Rio Arriba County,
New Mexico.

SAN JUAN 29-7 UNIT WORKING INTEREST OWNERS

Amoco Production Company	Mr. James M. Raymond, Individually & as Trustee for Corinne Miller Gay & Maydell Miller Mast Trusts
Arco Oil & Gas Company	
Bolack Minerals Company	Lance B. Reemtsma
Mr. C.W. Bolin	Mr. Vincent E. Shryack
Mr. Dan H. Bolin	Southland Royalty Company
Mr. Pat S. Bolin	Texaco Producing Inc.
Mr. R.L. Bolin, Individually, and as Attorney-in-Fact for Dolores P. Bolin	Williams Production Company
Conoco Inc.	
Citadel Energy Inc.	
El Paso Production Company	
Fina Oil & Chemical Company	
First Interstate Bank, Agent for David A. Pierce	
First Interstate Bank, Agent for Dirk V. Reemtsma	
T. H. McElvain Oil & Gas Properties on behalf of: Catherine M. Harvey Catherine B. McElvain T. H. McElvain, Jr.	
Mr. Jerome P. McHugh	
Meridian Oil Production Inc.	
Mr. Morris Mizel	
Lee Wayne Moore & Jo Ann Moore Trust	
Phillips Petroleum Company	