

TABULATION I

	<u>Texas Company</u> Navajo No. 1 NE NE 6-27-12	<u>Stanolind</u> Lilly "A" No. 1 NE NE 9-27-12	<u>Locke & Taylor</u> Foutz No. 1 NW NW 5-27-12
Completed:	12/14/53	11/26/54	3/21/51 O. W. D. D. & W. O.
I. P.:	1, 350 MCF/3	1, 167 MCF/3	1, 250 MCF/3
Stimulation:	97 qts. 1298-1338	10,000 gal. + 8,000 lbs. sand	90 qts.
Interval:		1383'-1450'	1237'-73'
Top P. C.:	1277'	1378'	1212'
T. D.:	1352'	1450'	1290'
Initial S. I. P.:	390/168 hours	417/168 hours	450/72 hours
7" CSA:	1281'	1383'	1217'
Current Deliverability:	202 MCF/D	175 MCF/D Est.	332 MCF/D
Current Allowable:	109 MCF/D	101 MCF/D Est.	152 MCF/D



NOV 12

Amoco Production Company

1670 Broadway
Post Office Box 800
Denver, Colorado 80201-0800
303-830-4040

John H. Hasche, CPL/ESA
Senior Land Negotiator

November 10, 1998

Bureau of Land Management
Farmington District Office
1235 La Plata Highway, Suite A
Farmington, New Mexico 87401
Attn.: Mr. Duane Spencer

State of New Mexico
Commissioner of Public Lands
PO Box 1148
Santa Fe, New Mexico 87504-1148

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division
2040 S. Pacheo
Santa Fe, New Mexico 87505
Attn.: Ms. Lori Wrotenbery, Director

Re: 1997 Review of Operations
1998 Plan of Development
Gallegos Canyon Unit
San Juan County, New Mexico

Gentlemen:

Amoco Production Company, as Unit Operator for the Gallegos Canyon Unit, submits for your approval the attached Review of 1997 Operations and 1998 Plan of Development.

Please signify your approval of this Plan of Development by signing in the space provided on the attached sheet and returning it to Amoco at the letterhead address. If you have any questions, please feel free to call me at (303) 830-4612.

Very truly yours,

John H. Hasche, CPL/ESA

enclosures

xc: All Working Interest Owners
(See attached list)

FILE
247

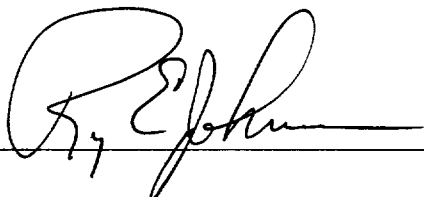
**GALLEGOS CANYON UNIT
1998 PLAN OF DEVELOPMENT**

APPROVED: _____ Dated: _____

Bureau of Land Management
(Subject to like approval by the Commissioner of Public Lands and
the Oil Conservation Division)

APPROVED: _____ Dated: _____

Commissioner of Public Lands
(Subject to like approval by the Bureau of Land Management and
the Oil Conservation Division)

APPROVED:  _____ Dated: 11/16/98

Oil Conservation Division
(Subject to like approval by the Bureau of Land Management and
the Commissioner of Public Lands)

The foregoing approvals are for the 1998 Plan of Development for the Gallegos
Canyon Unit.

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Review of 1997 Operations

Shown in Table I are the cumulative volumes of gas, oil, and water produced from each reservoir in the Gallegos Canyon Unit. Table II summarizes the well status in each horizon. Historical production graphs for each horizon are attached.

Table I
Cumulative Production as of 12/31/97

FORMATION	GAS (MMCF)	CONDENSATE (MBLS)
Farmington Sands	77	
Fruitland Sands	11,700	
Fruitland Coal	35,100	
Pictured Cliffs	175,000	
Gallup	8020	818
Dakota	448,000	3,876

Table II
Production Status by Formation

FORMATION	ACTIVE	INACTIVE
Farmington Sands	1	0
Fruitland Sands	19	5
Fruitland Coal	70	0
Pictured Cliffs	148	10
Gallup	13	2
Dakota	213	28

Table III
1997 Work Status

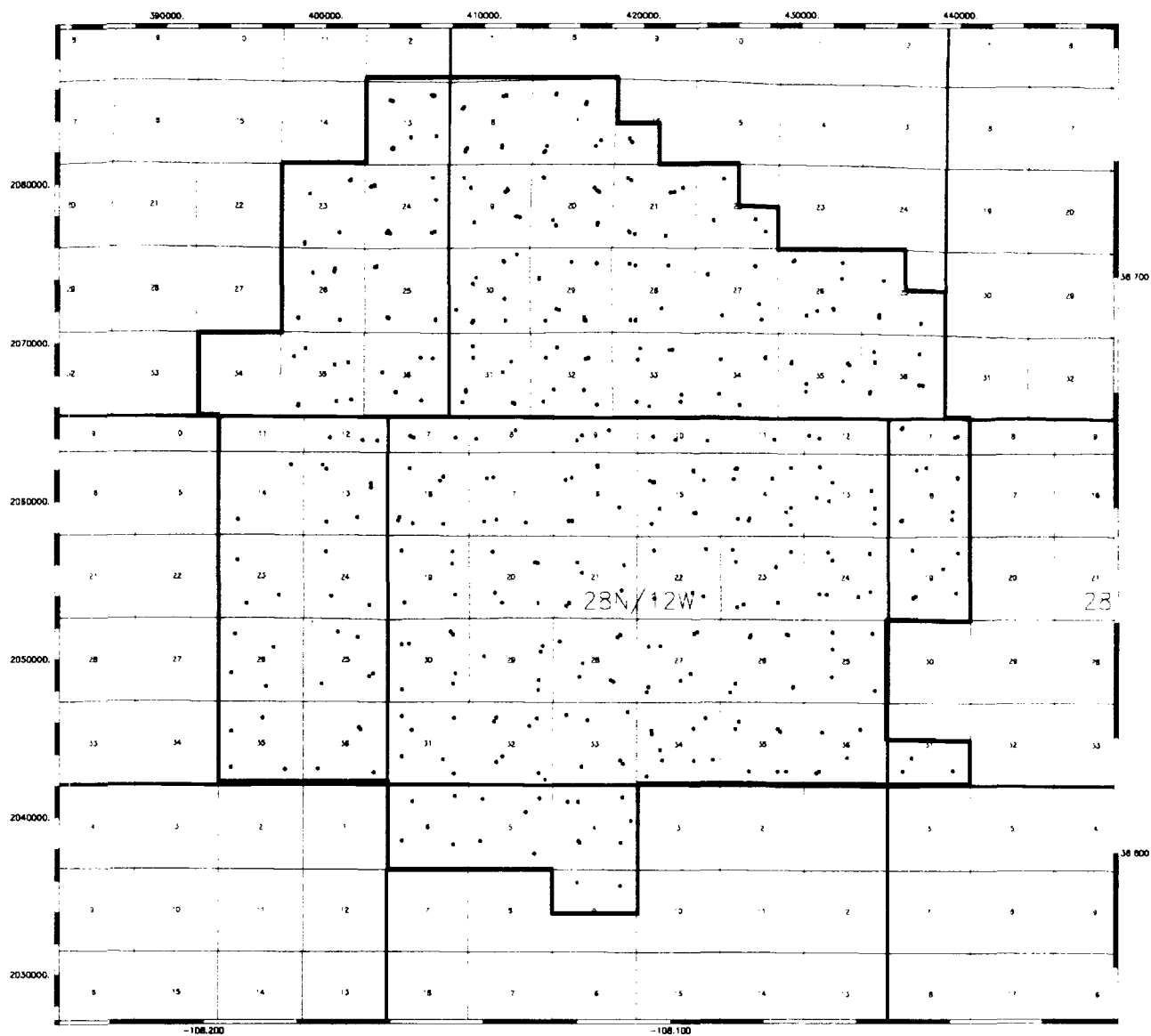
WELL NO.	LOCATION	FORMATION	STATUS
109	18M-T29N-R12W	Pictured Cliffs	Producing
213E	8M-T28N-R11W	Fruitland Coal	Deferred
235E	13O-T28N-R13W	Fruitland Coal	Cancelled
237	13N-T28N-R13W	Pictured Cliffs	Producing
239	24H-T28N-R13W	Fruitland Coal	Producing
240E	24C-T28N-R13W	Fruitland Coal	Producing
241	29K-T28N-R12W	Pictured Cliffs	Producing
242	24F-T28N-R12W	Fruitland Coal	Cancelled
291	23J-T28N-R12W	Fruitland Coal	Producing
314	17F-T28N-R12W	Fruitland Coal	Producing
332	31P-T29N-R12W	Fruitland Coal	Producing
530	18C-T28N-R11W	Pictured Cliffs	Cancelled
531	28O-T29N-R12W	Pictured Cliffs	Cancelled
541	21O-T29N-R12W	Pictured Cliffs	Cancelled
547	27N-T29N-R12W	Pictured Cliffs	Producing

1998 Plan of Development

Amoco will continue to develop the Pictured Cliffs and Fruitland horizons through recompletions and selective drilling. Table IV is a summary of the recompletions and drilling wells Amoco will work on in 1998.

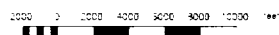
Table IV
Development Projects

WELL NO.	LOCATION	CURRENT HORIZON	OBJECTIVE	STATUS
Com H 180	28J-T29N-R12W	Dakota	Pictured Cliffs/Fruitland Coal/Fruitland Sand	WO Approval
202	33B-T29N-R12W	Dakota	Fruitland Sand	WO Approval
330	24A-T29N-R13W	Pictured Cliffs	Pictured Cliffs/Fruitland Sand	WO Approval
335	14I-T28N-R12W	Pictured Cliffs	Pictured Cliffs/Fruitland Coal/Fruitland Sand	WO Approval
517	18H-T28N-R11W	Pictured Cliffs	Pictured Cliffs/Fruitland Coal	WO Approval
333	33B-T29N-R12W	Pictured Cliffs	Pictured Cliffs/Fruitland Coal	WO Approval
261	18I-T28N-R11W	Fruitland Sand	Pictured Cliffs	WO Approval
183E	9C-T27N-R12W	Temporarily Abandoned	Fruitland Coal	WO Approval
New well	33N-T29N-R12W		Pictured Cliffs/Fruitland Coal	WO Approval
New well	17G-T28N-R12W		Pictured Cliffs/Fruitland Coal/Fruitland Sand	WO Approval



Amoco		
Sage Canyon unit		
Amoco-operated Active wells		
PROJECT		3/15/98
WELL LIST	DATE: 8/8	SCALE: 1:100,000

Scale 1:100,000



Gallegos Canyon Unit, sorted by status

23-Sep-98

api_number	lease_well_name	well_number	location	status	field_name
300451159000	GALLEGOS CANYON UNIT	191	32P 28N 12W	ACT	BASIN (DAKOTA) DK
300451162900	GALLEGOS CANYON UNIT	219	23A 28N 12W	ACT	BASIN (DAKOTA) DK
300451156900	GALLEGOS CANYON UNIT	196	19M 28N 12W	ACT	BASIN (DAKOTA) DK
300451157000	GALLEGOS CANYON UNIT	193	30E 28N 12W	ACT	BASIN (DAKOTA) DK
300451157100	GALLEGOS CANYON UNIT	192	30P 28N 12W	ACT	BASIN (DAKOTA) DK
300451157300	GALLEGOS CANYON UNIT	200	29M 29N 12W	ACT	BASIN (DAKOTA) DK
300451158600	GALLEGOS CANYON UNIT	206	10N 28N 12W	ACT	BASIN (DAKOTA) DK
300451158700	GALLEGOS CANYON UNIT	207	14G 28N 12W	ACT	BASIN (DAKOTA) DK
300451156700	GALLEGOS CANYON UNIT	203	13H 28N 12W	ACT	BASIN (DAKOTA) DK
300451158900	GALLEGOS CANYON UNIT	208	15H 28N 12W	ACT	BASIN (DAKOTA) DK
300451156600	GALLEGOS CANYON UNIT	201	12M 28N 12W	ACT	BASIN (DAKOTA) DK
300451159200	GALLEGOS CANYON UNIT	195	33N 29N 12W	ACT	BASIN (DAKOTA) DK
300451161800	GALLEGOS CANYON UNIT	213	8J 28N 12W	ACT	BASIN (DAKOTA) DK
300451161900	GALLEGOS CANYON UNIT	223	9N 28N 12W	ACT	BASIN (DAKOTA) DK
300451162000	GALLEGOS CANYON UNIT	217	13K 28N 12W	ACT	BASIN (DAKOTA) DK
300451162100	GALLEGOS CANYON UNIT	216	14N 28N 12W	ACT	BASIN (DAKOTA) DK
300451162200	GALLEGOS CANYON UNIT	215	16M 28N 12W	ACT	BASIN (DAKOTA) DK

api_number	lease_well_name	well_number	location	status	field_name
300451162300	GALLEGOS CANYON UNIT	214	16B 28N 12W	ACT	BASIN (DAKOTA) DK
300451162500	GALLEGOS CANYON UNIT	228	21M 28N 12W	ACT	BASIN (DAKOTA) DK
300451162600	GALLEGOS CANYON UNIT	229	21H 28N 12W	ACT	BASIN (DAKOTA) DK
300450790700	GALLEGOS CANYON UNIT	171	25D 29N 13W	ACT	BASIN (DAKOTA) DK
300451158800	GALLEGOS CANYON UNIT	209	15K 28N 12W	ACT	BASIN (DAKOTA) DK
300450807600	GALLEGOS CANYON UNIT	75	19G 29N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452360500	GALLEGOS CANYON UNIT	285	31M 29N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300450791000	GALLEGOS CANYON UNIT	173	29A 29N 12W	ACT	BASIN (DAKOTA) DK
300450793100	GALLEGOS CANYON UNIT	28	30A 29N 12W	ACT	PINON NORTH (FRUITLAND) FT
300450797500	GALLEGOS CANYON UNIT	152	21M 29N 12W	ACT	BASIN (DAKOTA) DK
300450797700	GALLEGOS CANYON UNIT CO	161	23O 29N 13W	ACT	BASIN (DAKOTA) DK
300450798800	GALLEGOS CANYON UNIT	111	20K 29N 12W	ACT	BASIN (DAKOTA) DK
300450799900	GALLEGOS CANYON UNIT	1	19K 29N 12W	ACT	BASIN (FRUITLAND COAL) FT
300450800200	GALLEGOS CANYON UNIT	73	20K 29N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300451156800	GALLEGOS CANYON UNIT	205	17N 28N 12W	ACT	BASIN (DAKOTA) DK
300450806200	GALLEGOS CANYON UNIT	151	21G 29N 12W	ACT	BASIN (DAKOTA) DK
300451163200	GALLEGOS CANYON UNIT	204	34A 28N 12W	ACT	BASIN (DAKOTA) DK
300450807700	GALLEGOS CANYON UNIT	110	19G 29N 12W	ACT	BASIN (DAKOTA) DK
300450813100	GALLEGOS CANYON UNIT	107	19D 29N 12W	ACT	BASIN (DAKOTA) DK
300450813900	GALLEGOS CANYON UNIT	106	24A 29N 13W	ACT	BASIN (DAKOTA) DK

api_number	lease_well_name	well_number	location	status	field_name
300450822500	GALLEGOS CANYON UNIT	134	17M 29N 12W	ACT	BASIN (DAKOTA) DK
300450823400	GALLEGOS CANYON UNIT	109	18 29N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300450823400	GALLEGOS CANYON UNIT	109	18M 29N 12W	ACT	BASIN (DAKOTA) DK
300450823500	GALLEGOS CANYON UNIT	77	18M 29N 12W	ACT	KUTZ WEST (FRUITLAND) FT
300450827100	GALLEGOS CANYON UNIT	108	13J 29N 13W	ACT	BASIN (DAKOTA) DK
300450836500	GALLEGOS CANYON UNIT	133	17G 29N 12W	ACT	BASIN (DAKOTA) DK
300450837800	GALLEGOS CANYON UNIT	102	13C 29N 13W	ACT	BASIN (DAKOTA) DK
300450805700	GALLEGOS CANYON UNIT CO	94	23F 29N 13W	ACT	BASIN (DAKOTA) DK
300452223700	GALLEGOS CANYON UNIT	271	27J 28N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452027700	GALLEGOS CANYON UNIT	263	20D 29N 12W	ACT	BASIN (DAKOTA) DK
300452629000	GALLEGOS CANYON UNIT	245E	36G 28N 12W	ACT	BASIN (DAKOTA) DK
300452065500	GALLEGOS CANYON UNIT	265	25P 28N 12W	ACT	BASIN (DAKOTA) DK
300452065600	GALLEGOS CANYON UNIT	264	17E 28N 12W	ACT	BASIN (DAKOTA) DK
300452097900	HAGOOD	30	34A 29N 13W	ACT	BASIN (DAKOTA) DK
300452186400	GALLEGOS	4	22E 28N 12W	ACT	PINON (FRUITLAND) FT
300452186500	GALLEGOS CANYON UNIT	316	21I 28N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452223300	GALLEGOS CANYON UNIT	269	18O 28N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300450788500	GALLEGOS CANYON UNIT	135	26F 29N 13W	ACT	BASIN (DAKOTA) DK
300452223500	GALLEGOS CANYON UNIT	267	23G 28N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300451335400	GALLEGOS CANYON UNIT	11	34M 28N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC

api_number	lease_well_name	well_number	location	status	field_name
300452223800	GALLEGOS CANYON UNIT	273	32C 28N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452223900	GALLEGOS CANYON UNIT	268	32P 28N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452224000	GALLEGOS CANYON UNIT	272	33C 28N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452225100	GALLEGOS CANYON UNIT	275	13D 28N 13W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452329100	FEDERAL 11	3	11I 28N 13W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452329100	FEDERAL 11	3	11 28N 13W	ACT	BASIN (FRUITLAND COAL) FT
300452351200	FEDERAL COM	2R	12M 28N 13W	ACT	BASIN (DAKOTA) DK
300452360200	GALLEGOS CANYON UNIT	277	15E 28N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452360300	GALLEGOS CANYON UNIT	279	23E 28N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452360400	GALLEGOS CANYON UNIT	280	24J 28N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452223400	GALLEGOS CANYON UNIT	274	20P 28N 12W	ACT	SAN JUAN (FARMINGTON) FM
300451168700	GALLEGOS CANYON UNIT	241	29E 28N 12W	ACT	BASIN (DAKOTA) DK
300451164800	GALLEGOS CANYON UNIT	210	31L 29N 12W	ACT	BASIN (DAKOTA) DK
300451164900	GALLEGOS CANYON UNIT	221	31G 29N 12W	ACT	BASIN (DAKOTA) DK
300451165000	GALLEGOS CANYON UNIT	212	32K 29N 12W	ACT	BASIN (DAKOTA) DK
300451165100	GALLEGOS CANYON UNIT	211	32G 29N 12W	ACT	BASIN (DAKOTA) DK
300451167800	GALLEGOS CANYON UNIT	247	5A 27N 12W	ACT	BASIN (DAKOTA) DK
300451168100	GALLEGOS CANYON UNIT	222	7N 28N 12W	ACT	BASIN (DAKOTA) DK
300451168200	GALLEGOS CANYON UNIT	220	13I 28N 12W	ACT	PINON (FRUITLAND) FT
300451168300	GALLEGOS CANYON UNIT	250	14N 28N 12W	ACT	PINON (GALLUP) GP

api_number	lease_well_name	well_number	location	status	field_name
300452028500	GALLEGOS CANYON UNIT	262	24N 29N 13W	ACT	BASIN (DAKOTA) DK
300451168500	GALLEGOS CANYON UNIT	224	18G 28N 12W	ACT	BASIN (DAKOTA) DK
300451309300	GALLEGOS CANYON UNIT	96	18O 29N 12W	ACT	BASIN (DAKOTA) DK
300451168800	GALLEGOS CANYON UNIT	246	35G 28N 12W	ACT	BASIN (DAKOTA) DK
300451168900	GALLEGOS CANYON UNIT	245	36E 28N 12W	ACT	BASIN (DAKOTA) DK
300451169000	GALLEGOS CANYON UNIT	244	36J 28N 12W	ACT	BASIN (DAKOTA) DK
300451169100	GALLEGOS CANYON UNIT	235	13H 28N 13W	ACT	BASIN (DAKOTA) DK
300451171300	GALLEGOS CANYON UNIT	237	13N 28N 13W	ACT	BASIN (DAKOTA) DK
300451173600	GALLEGOS CANYON UNIT	242	24F 28N 12W	ACT	BASIN (DAKOTA) DK
300451173900	GALLEGOS CANYON UNIT	240	24K 28N 13W	ACT	BASIN (DAKOTA) DK
300451185400	GALLEGOS CANYON UNIT	256	13F 28N 12W	ACT	PINON (FRUITLAND) FT
300451307500	GALLEGOS CANYON UNIT	85	19A 28N 12W	ACT	BASIN (DAKOTA) DK
300451307600	GALLEGOS CANYON UNIT	124	35D 28N 12W	ACT	BASIN (DAKOTA) DK
300451168400	GALLEGOS CANYON UNIT	226	18M 28N 12W	ACT	BASIN (DAKOTA) DK
300450710100	GALLEGOS CANYON UNIT	14	26M 28N 12W	ACT	BASIN (FRUITLAND COAL) FT
300450704100	GALLEGOS CANYON UNIT	56	35E 28N 12W	ACT	BASIN (FRUITLAND COAL) FT
300451162700	GALLEGOS CANYON UNIT	218	22A 28N 12W	ACT	BASIN (DAKOTA) DK
300450704500	GALLEGOS CANYON UNIT	4	34G 28N 12W	ACT	BASIN (FRUITLAND COAL) FT
300450705700	GALLEGOS CANYON UNIT	190	32C 28N 12W	ACT	BASIN (DAKOTA) DK
300450706700	GALLEGOS CANYON UNIT	157	35B 28N 13W	ACT	BASIN (DAKOTA) DK

api_number	lease_well_name	well_number	location	status	field_name
300450707400	GALLEGOS CANYON UNIT	41	32A 28N 12W	ACT	BASIN (FRUITLAND COAL) FT
300450707600	GALLEGOS CANYON UNIT	49	31A 28N 12W	ACT	BASIN (FRUITLAND COAL) FT
300450708500	GALLEGOS CANYON UNIT	185	33D 28N 12W	ACT	BASIN (DAKOTA) DK
300450722100	GALLEGOS CANYON UNIT	16	27B 28N 12W	ACT	BASIN (FRUITLAND COAL) FT
300450710000	GALLEGOS CANYON UNIT	13	27M 28N 12W	ACT	BASIN (FRUITLAND COAL) FT
300450703900	GALLEGOS CANYON UNIT	72	36G 28N 13W	ACT	BASIN (FRUITLAND COAL) FT
300450712300	GALLEGOS CANYON UNIT	156	26O 28N 13W	ACT	BASIN (DAKOTA) DK
300450714400	GALLEGOS CANYON UNIT	34	28K 28N 12W	ACT	BASIN (FRUITLAND COAL) FT
300450715800	GALLEGOS CANYON UNIT	175	25I 28N 13W	ACT	BASIN (DAKOTA) DK
300450716500	GALLEGOS CANYON UNIT	174	28K 28N 12W	ACT	BASIN (DAKOTA) DK
300450717100	GALLEGOS CANYON UNIT	165	29H 28N 12W	ACT	BASIN (DAKOTA) DK
300450718200	GALLEGOS CANYON UNIT	40	29H 28N 12W	ACT	BASIN (FRUITLAND COAL) FT
300450720700	GALLEGOS CANYON UNIT	184	28A 28N 12W	ACT	BASIN (DAKOTA) DK
300450721100	GALLEGOS CANYON UNIT	84	26D 28N 13W	ACT	BASIN (DAKOTA) DK
300450709000	GALLEGOS CANYON UNIT	145	26A 29N 12W	ACT	BASIN (DAKOTA) DK
300450721900	GALLEGOS CANYON UNIT	83	26A 28N 12W	ACT	SIMPSON (GALLUP) GP
300450708600	GALLEGOS CANYON UNIT	59	31M 28N 12W	ACT	BASIN (FRUITLAND COAL) FT
300450696500	GALLEGOS CANYON UNIT	137	36P 28N 13W	ACT	BASIN (DAKOTA) DK
300450672900	GALLEGOS CANYON UNIT	79	9A 27N 12W	ACT	BASIN (FRUITLAND COAL) FT
300450682300	GALLEGOS CANYON UNIT	146	6I 27N 12W	ACT	BASIN (DAKOTA) DK

api_number	lease_well_name	well_number	location	status	field_name
300450683700	GALLEGOS CANYON UNIT	64	41 27N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300450688400	GALLEGOS CANYON UNIT	63	5G 27N 12W	ACT	BASIN (FRUITLAND COAL) FT
300450691800	GALLEGOS CANYON UNIT	89	6C 27N 12W	ACT	BASIN (DAKOTA) DK
300450691900	GALLEGOS CANYON UNIT	178	4D 27N 12W	ACT	BASIN (DAKOTA) DK
300450692000	GALLEGOS CANYON UNIT	62	4C 27N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300450693500	GALLEGOS CANYON UNIT	194	5D 27N 12W	ACT	BASIN (DAKOTA) DK
300450704400	GALLEGOS CANYON UNIT	55	35G 28N 12W	ACT	BASIN (FRUITLAND COAL) FT
300450693900	GALLEGOS CANYON UNIT	61	4A 27N 12W	ACT	BASIN (FRUITLAND COAL) FT
300450702600	GALLEGOS CANYON UNIT	31	34E 28N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300450696600	GALLEGOS CANYON UNIT	177	31P 28N 12W	ACT	BASIN (DAKOTA) DK
300450697800	GALLEGOS CANYON UNIT	58	35O 28N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300450697900	GALLEGOS CANYON UNIT	53	36M 28N 12W	ACT	BASIN (FRUITLAND COAL) FT
300450698100	GALLEGOS CANYON UNIT	90	35M 28N 13W	ACT	BASIN (DAKOTA) DK
300450698900	GALLEGOS CANYON UNIT	186	33I 28N 12W	ACT	BASIN (DAKOTA) DK
300450700100	GALLEGOS CANYON UNIT	30	33I 28N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300450700200	GALLEGOS CANYON UNIT	166	34K 28N 12W	ACT	BASIN (DAKOTA) DK
300450700300	GALLEGOS CANYON UNIT	24	34J 28N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300450700600	GALLEGOS CANYON UNIT	9	32K 28N 12W	ACT	BASIN (FRUITLAND COAL) FT
300450700800	GALLEGOS CANYON UNIT	95	31K 28N 11W	ACT	BASIN (DAKOTA) DK
300450693800	GALLEGOS CANYON UNIT	80	6 27N 12W	ACT	BASIN (FRUITLAND COAL) FT

api_number	lease_well_name	well_number	location	status	field_name
300450773900	HAGOOD	4	34D 29N 13W	ACT	BASIN (DAKOTA) DK
300450765800	GALLEGOS CANYON UNIT	170	35K 29N 12W	ACT	BASIN (DAKOTA) DK
300450721700	GALLEGOS CANYON UNIT	17	28A 28N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300450766800	GALLEGOS CANYON UNIT CO	162	36J 29N 12W	ACT	BASIN (DAKOTA) DK
300450767000	GALLEGOS CANYON UNIT	169	35I 29N 12W	ACT	BASIN (DAKOTA) DK
300450767800	GALLEGOS CANYON UNIT	189	36E 29N 13W	ACT	BASIN (DAKOTA) DK
300450769100	GALLEGOS CANYON UNIT	66	35G 29N 13W	ACT	BASIN (FRUITLAND COAL) FT
300450769700	GALLEGOS CANYON UNIT	86	35H 29N 13W	ACT	BASIN (DAKOTA) DK
300450769900	GALLEGOS CANYON UNIT	93	36E 29N 12W	ACT	BASIN (DAKOTA) DK
300450722800	GALLEGOS CANYON UNIT	176	25C 28N 13W	ACT	BASIN (DAKOTA) DK
300450773400	GALLEGOS CANYON UNIT	202	33B 29N 12W	ACT	BASIN (DAKOTA) DK
300450762200	GALLEGOS CANYON UNIT	164	35M 29N 13W	ACT	BASIN (DAKOTA) DK
300450776700	GALLEGOS CANYON UNIT CO	142	25O 29N 12W	ACT	BASIN (DAKOTA) DK
300450776800	GALLEGOS CANYON UNIT CO	82	28M 29N 12W	ACT	PINON NORTH (FRUITLAND) FT
300450779300	GALLEGOS CANYON UNIT	172	25P 29N 13W	ACT	BASIN (DAKOTA) DK
300450779500	GALLEGOS CANYON UNIT	163	26O 29N 13W	ACT	BASIN (DAKOTA) DK
300450780300	GALLEGOS CANYON UNIT	74	29K 29N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300450780500	GALLEGOS CANYON UNIT CO	179	26K 29N 12W	ACT	BASIN (DAKOTA) DK
300450781400	GALLEGOS CANYON UNIT CO	180	28J 29N 12W	ACT	BASIN (DAKOTA) DK
300450783200	GALLEGOS CANYON UNIT CO	160	27I 29N 12W	ACT	BASIN (DAKOTA) DK

api_number	lease_well_name	well_number	location	status	field_name
300450784000	GALLEGOS CANYON UNIT	188	30J 29N 12W	ACT	BASIN (DAKOTA) DK
300450785700	GALLEGOS CANYON UNIT CO	143	25F 29N 12W	ACT	BASIN (DAKOTA) DK
300450770700	GALLEGOS CANYON UNIT CO	181	34F 29N 12W	ACT	BASIN (DAKOTA) DK
300450733300	GALLEGOS CANYON UNIT	19	20H 28N 12W	ACT	BASIN (FRUITLAND COAL) FT
300450723200	GALLEGOS CANYON UNIT	623	25C 28N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300450726800	GALLEGOS CANYON UNIT	33	21M 28N 12W	ACT	BASIN (FRUITLAND COAL) FT
300450726900	GALLEGOS CANYON UNIT	155	23N 28N 13W	ACT	BASIN (DAKOTA) DK
300450727500	GALLEGOS CANYON UNIT	198	20N 28N 12W	ACT	BASIN (DAKOTA) DK
300450727700	GALLEGOS CANYON UNIT	76	23N 28N 12W	ACT	BASIN (FRUITLAND COAL) FT
300450728700	GALLEGOS CANYON UNIT	6	22L 28N 12W	ACT	BASIN (FRUITLAND COAL) FT
300450729300	GALLEGOS CANYON UNIT	35	20K 28N 12W	ACT	BASIN (FRUITLAND COAL) FT
300450730000	GALLEGOS CANYON UNIT	3	24L 28N 12W	ACT	BASIN (FRUITLAND COAL) FT
300450766700	GALLEGOS CANYON UNIT	197	36J 29N 13W	ACT	BASIN (DAKOTA) DK
300450733000	GALLEGOS CANYON UNIT	36	19H 28N 12W	ACT	BASIN (FRUITLAND COAL) FT
300450757800	GALLEGOS CANYON UNIT	138	7P 28N 11W	ACT	BASIN (DAKOTA) DK
300450736900	GALLEGOS CANYON UNIT	168	19A 28N 11W	ACT	BASIN (DAKOTA) DK
300450741500	GALLEGOS CANYON UNIT	39	16M 28N 12W	ACT	BASIN (FRUITLAND COAL) FT
300450741900	GALLEGOS CANYON UNIT	20	17M 28N 12W	ACT	BASIN (FRUITLAND COAL) FT
300450742000	GALLEGOS CANYON UNIT	21	18M 28N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300450743200	GALLEGOS CANYON UNIT	139	18P 28N 11W	ACT	BASIN (DAKOTA) DK

api_number	lease_well_name	well_number	location	status	field_name
300450746600	GALLEGOS CANYON UNIT	5	13H 28N 13W	ACT	BASIN (FRUITLAND COAL) FT
300450747900	GALLEGOS CANYON UNIT	22	18G 28N 12W	ACT	BASIN (FRUITLAND COAL) FT
300450751600	GALLEGOS CANYON UNIT	167	18C 28N 11W	ACT	BASIN (DAKOTA) DK
300450755700	GALLEGOS CANYON UNIT	42	12N 28N 13W	ACT	BASIN (FRUITLAND COAL) FT
300450755800	GALLEGOS CANYON UNIT	32	7N 28N 12W	ACT	BASIN (FRUITLAND COAL) FT
300450730200	GALLEGOS CANYON UNIT	182	19I 28N 11W	ACT	BASIN (DAKOTA) DK
300452473600	GALLEGOS CANYON UNIT CO	181E	34H 29N 12W	ACT	BASIN (DAKOTA) DK
300452472800	GALLEGOS CANYON UNIT	310	9J 28N 12W	ACT	PINON NORTH (FRUITLAND) FT
300452486500	GALLEGOS CANYON UNIT	209E	15E 28N 12W	ACT	BASIN (DAKOTA) DK
300452614000	GALLEGOS CANYON UNIT	344	29K 29N 12W	ACT	PINON NORTH (FRUITLAND) FT
300452473100	GALLEGOS CANYON UNIT	314	17F 28N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452613600	GALLEGOS CANYON UNIT	337	26P 28N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452473400	GALLEGOS CANYON UNIT	212E	32P 29N 12W	ACT	BASIN (DAKOTA) DK
300452613500	GALLEGOS CANYON UNIT	346	15E 28N 12W	ACT	PINON NORTH (FRUITLAND) FT
300452611900	GALLEGOS CANYON UNIT	340	24E 29N 13W	ACT	KUTZ WEST (FRUITLAND) FT
300452613400	GALLEGOS CANYON UNIT	347	15J 28N 12W	ACT	PINON NORTH (FRUITLAND) FT
300452615500	GALLEGOS CANYON UNIT	138E	7L 28N 11W	ACT	BASIN (DAKOTA) DK
300452473700	GALLEGOS CANYON UNIT	197E	36G 29N 13W	ACT	BASIN (DAKOTA) DK
300452613200	GALLEGOS CANYON UNIT	342	14E 28N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452479800	GALLEGOS CANYON UNIT	312	16B 28N 12W	ACT	PINON NORTH (FRUITLAND) FT

api_number	lease_well_name	well_number	location	status	field_name
300452479900	GALLEGOS CANYON UNIT	318	28O 28N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452483900	GALLEGOS CANYON UNIT	189E	36K 29N 13W	ACT	BASIN (DAKOTA) DK
300452486200	GALLEGOS CANYON UNIT	167E	18H 28N 11W	ACT	BASIN (DAKOTA) DK
300452486300	GALLEGOS CANYON UNIT	168E	19C 28N 11W	ACT	BASIN (DAKOTA) DK
300452612500	GALLEGOS CANYON UNIT CO	142E	25G 29N 12W	ACT	BASIN (DAKOTA) DK
300452434200	GALLEGOS CANYON UNIT	202E	33C 29N 12W	ACT	BASIN (DAKOTA) DK
300452473500	GALLEGOS CANYON UNIT	328	33N 29N 12W	ACT	PINON NORTH (FRUITLAND) FT
300452462400	GALLEGOS CANYON UNIT	308	7P 28N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452442700	GALLEGOS CANYON UNIT	184E	28J 28N 12W	ACT	BASIN (DAKOTA) DK
300452442800	GALLEGOS CANYON UNIT	185E	33A 28N 12W	ACT	BASIN (DAKOTA) DK
300452442900	GALLEGOS CANYON UNIT	166E	34E 28N 12W	ACT	BASIN (DAKOTA) DK
300452455300	GALLEGOS CANYON UNIT	152E	21O 29N 12W	ACT	BASIN (DAKOTA) DK
300452455600	GALLEGOS CANYON UNIT CO	179E	26J 29N 12W	ACT	BASIN (DAKOTA) DK
300452461400	GALLEGOS CANYON UNIT	324	32G 29N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452461500	GALLEGOS CANYON UNIT	323	32M 29N 12W	ACT	BASIN (FRUITLAND COAL) FT
300452473000	GALLEGOS CANYON UNIT	313	16I 28N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452461700	GALLEGOS CANYON UNIT	327	36H 29N 13W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452465600	GALLEGOS CANYON UNIT	317	27F 28N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452462500	GALLEGOS CANYON UNIT	321	12O 28N 13W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452462600	GALLEGOS CANYON UNIT	322	31H 29N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC

api_number	lease_well_name	well_number	location	status	field_name
300452462700	GALLEGOS CANYON UNIT	325	35E 29N 13W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452464500	GALLEGOS CANYON UNIT	217E	13D 28N 12W	ACT	BASIN (DAKOTA) DK
300452464500	GALLEGOS CANYON UNIT	217E	13D 28N 12W	ACT	PINON (GALLUP) GP
300452464700	FEDERAL COM	2E	11N 28N 13W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452544700	GALLEGOS CANYON UNIT	335	141 28N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452465400	GALLEGOS CANYON UNIT	311	14M 28N 12W	ACT	BASIN (FRUITLAND COAL) FT
300452465500	GALLEGOS CANYON UNIT	315	21F 28N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452618100	GALLEGOS CANYON UNIT	109E	18E 29N 12W	ACT	BASIN (DAKOTA) DK
300452521000	GALLEGOS CANYON UNIT	263E	20H 29N 12W	ACT	BASIN (DAKOTA) DK
300452486400	GALLEGOS CANYON UNIT	182E	19K 28N 11W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452582200	GALLEGOS CANYON UNIT	330	24A 29N 13W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452580700	GALLEGOS CANYON UNIT	333	33B 29N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452517500	GALLEGOS CANYON UNIT	176E	25B 28N 13W	ACT	BASIN (DAKOTA) DK
300452571700	GALLEGOS CANYON UNIT	159E	31L 28N 12W	ACT	BASIN (DAKOTA) DK
300452550100	GALLEGOS CANYON UNIT	246E	35P 28N 12W	ACT	BASIN (DAKOTA) DK
300452520200	GALLEGOS CANYON UNIT	174E	28E 28N 12W	ACT	BASIN (DAKOTA) DK
300452517300	GALLEGOS CANYON UNIT	193E	30M 28N 12W	ACT	BASIN (DAKOTA) DK
300452550000	GALLEGOS CANYON UNIT	95E	31P 28N 11W	ACT	BASIN (DAKOTA) DK
300452517200	GALLEGOS CANYON UNIT	192E	30A 28N 12W	ACT	BASIN (DAKOTA) DK
300452521300	GALLEGOS CANYON UNIT	96E	18B 29N 12W	ACT	BASIN (DAKOTA) DK

api_number	lease_well_name	well_number	location	status	field_name
300452522200	GALLEGOS CANYON UNIT	134E	17I 29N 12W	ACT	BASIN (DAKOTA) DK
300452547000	GALLEGOS CANYON UNIT	336	24A 28N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452522300	GALLEGOS CANYON UNIT CO	162E	36B 29N 12W	ACT	BASIN (DAKOTA) DK
300452545000	GALLEGOS CANYON UNIT	190E	32K 28N 12W	ACT	BASIN (DAKOTA) DK
300452523400	GALLEGOS CANYON UNIT	133E	17C 29N 12W	ACT	BASIN (DAKOTA) DK
300452544900	GALLEGOS CANYON UNIT	219E	23D 28N 12W	ACT	BASIN (DAKOTA) DK
300452544800	GALLEGOS CANYON UNIT	228E	21F 28N 12W	ACT	BASIN (DAKOTA) DK
300452526200	GALLEGOS CANYON UNIT	204E	34I 28N 12W	ACT	BASIN (DAKOTA) DK
300452520300	GALLEGOS CANYON UNIT	186E	33N 28N 12W	ACT	BASIN (DAKOTA) DK
300452494800	GALLEGOS CANYON UNIT	226E	18C 28N 12W	ACT	BASIN (DAKOTA) DK
300452486600	GALLEGOS CANYON UNIT	243E	24I 28N 12W	ACT	BASIN (DAKOTA) DK
300452486800	GALLEGOS CANYON UNIT CO	160E	27N 29N 12W	ACT	BASIN (DAKOTA) DK
300452610500	GALLEGOS CANYON UNIT	343	26A 28N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452486900	GALLEGOS CANYON UNIT CO	180E	28N 29N 12W	ACT	BASIN (DAKOTA) DK
300452486900	GALLEGOS CANYON UNIT CO	180E	28 29N 12W	ACT	WILDCAT (GALLUP)
300452487000	GALLEGOS CANYON UNIT	163E	26M 29N 13W	ACT	BASIN (DAKOTA) DK
300452610300	GALLEGOS CANYON UNIT	338	9C 27N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452584000	GALLEGOS CANYON UNIT	331	29E 29N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452492900	GALLEGOS CANYON UNIT	139E	18M 28N 11W	ACT	BASIN (DAKOTA) DK
300452615900	GALLEGOS CANYON UNIT	262E	24P 29N 13W	ACT	BASIN (DAKOTA) DK

api_number	lease_well_name	well_number	location	status	field_name
300452495700	GALLEGOS CANYON UNIT	164E	35C 29N 13W	ACT	BASIN (DAKOTA) DK
300452495800	GALLEGOS CANYON UNIT	86E	35P 29N 13W	ACT	BASIN (DAKOTA) DK
300452513700	GALLEGOS CANYON UNIT	239E	24P 28N 13W	ACT	BASIN (DAKOTA) DK
300452601200	GALLEGOS CANYON UNIT	231E	27E 28N 12W	ACT	BASIN (DAKOTA) DK
300452601100	GALLEGOS CANYON UNIT	83E	26C 28N 12W	ACT	SIMPSON (GALLUP) GP
300452513800	GALLEGOS CANYON UNIT	158E	36G 28N 13W	ACT	BASIN (DAKOTA) DK
300452360600	GALLEGOS CANYON UNIT	287	35O 29N 13W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452601000	GALLEGOS CANYON UNIT	230E	23O 28N 12W	ACT	SIMPSON (GALLUP) GP
300452516900	GALLEGOS CANYON UNIT	85E	19I 28N 12W	ACT	BASIN (DAKOTA) DK
300452584000	GALLEGOS CANYON UNIT	331	29E 29N 12W	ACT	PINON NORTH (FRUITLAND) FT
300452488600	GALLEGOS CANYON UNIT CO	161E	23N 29N 13W	ACT	BASIN (DAKOTA) DK
300452399700	GALLEGOS CANYON UNIT	296	15M 28N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452393800	GALLEGOS CANYON UNIT	302	29O 29N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452416800	GALLEGOS CANYON UNIT	154E	27E 29N 12W	ACT	BASIN (DAKOTA) DK
300452627100	GALLEGOS CANYON UNIT	238E	23J 28N 13W	ACT	BASIN (DAKOTA) DK
300452627000	GALLEGOS CANYON UNIT	236E	14M 28N 13W	ACT	BASIN (DAKOTA) DK
300452395600	GALLEGOS CANYON UNIT	305	36O 29N 13W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452626900	GALLEGOS CANYON UNIT	237E	13C 28N 13W	ACT	BASIN (DAKOTA) DK
300452625300	GALLEGOS CANYON UNIT	102E	13A 29N 13W	ACT	BASIN (DAKOTA) DK
300452399800	GALLEGOS CANYON UNIT	298	24C 28N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC

api_number	lease_well_name	well_number	location	status	field_name
300452399600	GALLEGOS CANYON UNIT	297	15B 28N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452390500	GALLEGOS CANYON UNIT	110E	19I 29N 12W	ACT	BASIN (DAKOTA) DK
300452429200	GALLEGOS CANYON UNIT	153E	28C 29N 12W	ACT	BASIN (DAKOTA) DK
300452622300	GALLEGOS CANYON UNIT	191E	32G 28N 12W	ACT	BASIN (DAKOTA) DK
300452622200	GALLEGOS CANYON UNIT	165E	29P 28N 12W	ACT	BASIN (DAKOTA) DK
300452621100	GALLEGOS CANYON UNIT	175E	25M 28N 13W	ACT	BASIN (DAKOTA) DK
300452400500	GALLEGOS CANYON UNIT	301	20I 29N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452621000	GALLEGOS CANYON UNIT	233E	27J 28N 12W	ACT	BASIN (DAKOTA) DK
300452400900	GALLEGOS CANYON UNIT	300	19I 29N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452401200	GALLEGOS CANYON UNIT	303	33F 29N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452416700	GALLEGOS CANYON UNIT	150E	22P 29N 12W	ACT	BASIN (DAKOTA) DK
300452623400	GALLEGOS CANYON UNIT	156E	26L 28N 13W	ACT	BASIN (DAKOTA) DK
300452379300	GALLEGOS CANYON UNIT	283	29B 29N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452365200	GALLEGOS CANYON UNIT	278	17O 28N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452365300	GALLEGOS CANYON UNIT	282	31J 28N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452365400	GALLEGOS CANYON UNIT	284	30O 29N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452365500	GALLEGOS CANYON UNIT	286	24P 29N 13W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452628900	GALLEGOS CANYON UNIT	124E	35N 28N 12W	ACT	BASIN (DAKOTA) DK
300452373500	GALLEGOS CANYON UNIT	288	19F 29N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452378700	GALLEGOS CANYON UNIT	292	30F 29N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC

api_number	lease_well_name	well_number	location	status	field_name
300452393900	GALLEGOS CANYON UNIT	304	24N 29N 13W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452378900	GALLEGOS CANYON UNIT	294	32J 29N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452390100	GALLEGOS CANYON UNIT	242E	24K 28N 12W	ACT	BASIN (DAKOTA) DK
300452382000	GALLEGOS CANYON UNIT	289	8N 28N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452382100	GALLEGOS CANYON UNIT	290	15J 28N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452382200	GALLEGOS CANYON UNIT	291	23J 28N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452389700	GALLEGOS CANYON UNIT	207E	14D 28N 12W	ACT	BASIN (DAKOTA) DK
300452628800	GALLEGOS CANYON UNIT	400	25F 28N 12W	ACT	BASIN (DAKOTA) DK
300452389800	GALLEGOS CANYON UNIT	208E	15I 28N 12W	ACT	BASIN (DAKOTA) DK
300452628700	GALLEGOS CANYON UNIT	400E	25A 28N 12W	ACT	BASIN (DAKOTA) DK
300452389900	GALLEGOS CANYON UNIT	227E	20C 28N 12W	ACT	BASIN (DAKOTA) DK
300452628300	GALLEGOS CANYON UNIT	147E	4K 27N 12W	ACT	BASIN (DAKOTA) DK
300452378800	GALLEGOS CANYON UNIT	293	32E 29N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452418800	GALLEGOS CANYON UNIT	106E	24D 29N 13W	ACT	BASIN (DAKOTA) DK
300452427100	GALLEGOS CANYON UNIT	216E	14I 28N 12W	ACT	BASIN (DAKOTA) DK
300452417600	GALLEGOS CANYON UNIT	169E	35H 29N 12W	ACT	BASIN (DAKOTA) DK
300452619300	GALLEGOS CANYON UNIT	90E	35P 28N 13W	ACT	BASIN (DAKOTA) DK
300452426000	GALLEGOS CANYON UNIT	195E	33P 29N 12W	ACT	BASIN (DAKOTA) DK
300452424800	GALLEGOS CANYON UNIT	307	30L 29N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452417800	GALLEGOS CANYON UNIT	108E	13N 29N 13W	ACT	BASIN (DAKOTA) DK

api_number	lease_well_name	well_number	location	status	field_name
300452427200	GALLEGOS CANYON UNIT	218E	22D 28N 12W	ACT	BASIN (DAKOTA) DK
300452417900	GALLEGOS CANYON UNIT CO	94E	23A 29N 13W	ACT	BASIN (DAKOTA) DK
300452417700	GALLEGOS CANYON UNIT	93E	36L 29N 12W	ACT	BASIN (DAKOTA) DK
300452618900	GALLEGOS CANYON UNIT	201E	11O 28N 12W	ACT	BASIN (DAKOTA) DK
300452421100	GALLEGOS CANYON UNIT	203E	13P 28N 12W	ACT	BASIN (DAKOTA) DK
300452425400	GALLEGOS CANYON UNIT	196E	19D 28N 12W	ACT	BASIN (DAKOTA) DK
300452620600	GALLEGOS CANYON UNIT	178E	4H 27N 12W	ACT	BASIN (DAKOTA) DK
300452425000	GALLEGOS CANYON UNIT	172E	25N 29N 13W	ACT	BASIN (DAKOTA) DK
300452619000	GALLEGOS CANYON UNIT	34I	16E 28N 12W	ACT	PINON NORTH (FRUITLAND) FT
300452619100	GALLEGOS CANYON UNIT	8E	22J 28N 12W	ACT	BASIN (DAKOTA) DK
300452619200	GALLEGOS CANYON UNIT	222E	12P 28N 13W	ACT	BASIN (DAKOTA) DK
300452425900	GALLEGOS CANYON UNIT	221E	31P 29N 12W	ACT	BASIN (DAKOTA) DK
300452417300	GALLEGOS CANYON UNIT	211E	32C 29N 12W	ACT	BASIN (DAKOTA) DK
300452417200	GALLEGOS CANYON UNIT	187E	30N 29N 12W	ACT	BASIN (DAKOTA) DK
300452417500	GALLEGOS CANYON UNIT	170E	35E 29N 12W	ACT	BASIN (DAKOTA) DK
300452429100	GALLEGOS CANYON UNIT	145E	26D 29N 12W	ACT	BASIN (DAKOTA) DK
300452417100	GALLEGOS CANYON UNIT	188E	30B 29N 12W	ACT	BASIN (DAKOTA) DK
300452428900	GALLEGOS CANYON UNIT	111E	20I 29N 12W	ACT	BASIN (DAKOTA) DK
300452619400	GALLEGOS CANYON UNIT	137E	36M 28N 13W	ACT	BASIN (DAKOTA) DK
300452417000	GALLEGOS CANYON UNIT	200E	29O 29N 12W	ACT	BASIN (DAKOTA) DK

api_number	lease_well_name	well_number	location	status	field_name
300452618700	GALLEGOS CANYON UNIT	89E	6L 27N 12W	ACT	BASIN (DAKOTA) DK
300452416900	GALLEGOS CANYON UNIT	173E	29E 29N 12W	ACT	BASIN (DAKOTA) DK
300452417400	GALLEGOS CANYON UNIT	199E	34K 29N 12W	ACT	BASIN (DAKOTA) DK
300452428400	GALLEGOS CANYON UNIT CO	143E	25M 29N 12W	ACT	BASIN (DAKOTA) DK
300452429000	GALLEGOS CANYON UNIT	151E	21D 29N 12W	ACT	BASIN (DAKOTA) DK
300452805200	GALLEGOS CANYON UNIT	501	13J 29N 13W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452688000	GALLEGOS CANYON UNIT	367	31F 29N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452815400	GALLEGOS CANYON UNIT	389	21G 29N 12W	ACT	BASIN (FRUITLAND COAL) FT
300452688200	GALLEGOS CANYON UNIT	363	26B 29N 13W	ACT	BASIN (FRUITLAND COAL) FT
300452753700	GALLEGOS CANYON UNIT	377	24N 29N 13W	ACT	BASIN (FRUITLAND COAL) FT
300452754700	GALLEGOS CANYON UNIT	382	13N 29N 13W	ACT	BASIN (FRUITLAND COAL) FT
300452755400	GALLEGOS CANYON UNIT	378	34K 28N 12W	ACT	BASIN (FRUITLAND COAL) FT
300452757500	GALLEGOS CANYON UNIT	384	21M 29N 12W	ACT	BASIN (FRUITLAND COAL) FT
300452758800	GALLEGOS CANYON UNIT	381	20H 29N 12W	ACT	BASIN (FRUITLAND COAL) FT
300452811900	GALLEGOS CANYON UNIT	502	18E 29N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452759200	GALLEGOS CANYON UNIT	383	18B 29N 12W	ACT	BASIN (FRUITLAND COAL) FT
300452687800	GALLEGOS CANYON UNIT	368	26C 28N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452806300	GALLEGOS CANYON UNIT	516	7L 28N 11W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452806400	GALLEGOS CANYON UNIT	503	18O 29N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452806500	GALLEGOS CANYON UNIT	515	35H 29N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC

api_number	lease_well_name	well_number	location	status	field_name
300452806600	GALLEGOS CANYON UNIT	391	23A 29N 13W	ACT	BASIN (FRUITLAND COAL) FT
300452806800	GALLEGOS CANYON UNIT	513	34H 29N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452806900	GALLEGOS CANYON UNIT	514	34O 29N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452629100	GALLEGOS CANYON UNIT	244E	36M 28N 12W	ACT	BASIN (DAKOTA) DK
300452811800	GALLEGOS CANYON UNIT	397	36K 29N 13W	ACT	BASIN (FRUITLAND COAL) FT
300452932100	GALLEGOS CANYON UNIT	540	21 29N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452815300	GALLEGOS CANYON UNIT	388	17G 29N 12W	ACT	BASIN (FRUITLAND COAL) FT
300452758900	GALLEGOS CANYON UNIT	385	17M 29N 12W	ACT	BASIN (FRUITLAND COAL) FT
300452639800	GALLEGOS CANYON UNIT	157E	35E 28N 13W	ACT	BASIN (DAKOTA) DK
300452629500	GALLEGOS CANYON UNIT	135E	26G 29N 13W	ACT	BASIN (DAKOTA) DK
300452632600	GALLEGOS CANYON UNIT	214E	16E 28N 12W	ACT	BASIN (DAKOTA) DK
300452633500	GALLEGOS CANYON UNIT	247E	5P 27N 12W	ACT	BASIN (DAKOTA) DK
300452633800	GALLEGOS CANYON UNIT	232E	26P 28N 12W	ACT	BASIN (DAKOTA) DK
300452634000	GALLEGOS CANYON UNIT	84E	26G 28N 13W	ACT	BASIN (DAKOTA) DK
300452634800	GALLEGOS CANYON UNIT	235E	13O 28N 13W	ACT	BASIN (DAKOTA) DK
300452636300	GALLEGOS CANYON UNIT	194E	5L 27N 12W	ACT	BASIN (DAKOTA) DK
300452636500	GALLEGOS CANYON UNIT	356	19G 29N 12W	ACT	KUTZ WEST (FRUITLAND) FT
300452688100	GALLEGOS CANYON UNIT	365	25P 29N 13W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452636700	GALLEGOS CANYON UNIT	358	29O 29N 12W	ACT	PINON NORTH (FRUITLAND) FT
300452686800	GALLEGOS CANYON UNIT	364	25D 29N 13W	ACT	KUTZ WEST (PICTURED CLIFFS) PC

api_number	lease_well_name	well_number	location	status	field_name
300452641400	GALLEGOS CANYON UNIT	351	10P 28N 12W	ACT	PINON NORTH (FRUITLAND) FT
300452641500	GALLEGOS CANYON UNIT	352	14A 28N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452641800	GALLEGOS CANYON UNIT	350	33I 29N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452643000	GALLEGOS CANYON UNIT	359	10M 28N 12W	ACT	PINON NORTH (FRUITLAND) FT
300452643100	GALLEGOS CANYON UNIT	361	15B 28N 12W	ACT	PINON NORTH (FRUITLAND) FT
300452644000	GALLEGOS CANYON UNIT	355	4K 27N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452644100	GALLEGOS CANYON UNIT	353	22I 28N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452645500	GALLEGOS CANYON UNIT	360	14D 28N 12W	ACT	PINON NORTH (FRUITLAND) FT
300452645600	GALLEGOS CANYON UNIT	155E	23E 28N 13W	ACT	BASIN (DAKOTA) DK
300452647100	GALLEGOS CANYON UNIT	354	29I 28N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452636600	GALLEGOS CANYON UNIT	357	29A 29N 12W	ACT	PINON NORTH (FRUITLAND) FT
300452903700	GALLEGOS CANYON UNIT	402	36G 29N 13W	ACT	BASIN (FRUITLAND COAL) FT
300452875800	GALLEGOS CANYON UNIT	417	19K 28N 11W	ACT	BASIN (FRUITLAND COAL) FT
300452815500	GALLEGOS CANYON UNIT	504	17C 29N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452876000	GALLEGOS CANYON UNIT	418	13L 28N 12W	ACT	BASIN (FRUITLAND COAL) FT
300452811600	GALLEGOS CANYON UNIT	394	30N 29N 12W	ACT	BASIN (FRUITLAND COAL) FT
300452877300	GALLEGOS CANYON UNIT	525	26N 29N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452877400	GALLEGOS CANYON UNIT	526	27B 29N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452903200	GALLEGOS CANYON UNIT	532	26H 29N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452903300	GALLEGOS CANYON UNIT	527	27P 29N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC

api_number	lease_well_name	well_number	location	status	field_name
300452875700	GALLEGOS CANYON UNIT	416	19G 28N 11W	ACT	BASIN (FRUITLAND COAL) FT
300452903600	GALLEGOS CANYON UNIT	399	24H 29N 13W	ACT	BASIN (FRUITLAND COAL) FT
300452875900	GALLEGOS CANYON UNIT	412	12M 28N 12W	ACT	BASIN (FRUITLAND COAL) FT
300452904400	GALLEGOS CANYON UNIT	522	22 29N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452904500	GALLEGOS CANYON UNIT	421	31 29N 12W	ACT	BASIN (FRUITLAND COAL) FT
300452904600	GALLEGOS CANYON UNIT	536	13A 29N 13W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452905700	GALLEGOS CANYON UNIT	519	21 29N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452906800	GALLEGOS CANYON UNIT	538	17 29N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452906900	GALLEGOS CANYON UNIT	537	18 29N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452907400	GALLEGOS CANYON UNIT	539	20 29N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452907700	GALLEGOS CANYON UNIT	528	36E 29N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452907800	GALLEGOS CANYON UNIT	529	36J 29N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452930900	GALLEGOS CANYON UNIT	542	27E 29N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452931700	GALLEGOS CANYON UNIT	544	7P 28N 11W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452903400	GALLEGOS CANYON UNIT	535	13N 29N 13W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452831000	GALLEGOS CANYON UNIT	396	35M 29N 13W	ACT	BASIN (FRUITLAND COAL) FT
300452815600	GALLEGOS CANYON UNIT	517	18H 28N 11W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452817000	GALLEGOS CANYON UNIT	509	28D 29N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452822100	GALLEGOS CANYON UNIT	512	26J 29N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452823400	GALLEGOS CANYON UNIT	395	30B 29N 12W	ACT	BASIN (FRUITLAND COAL) FT

api_number	lease_well_name	well_number	location	status	field_name
300452823500	GALLEGOS CANYON UNIT	505	17P 29N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452826500	GALLEGOS CANYON UNIT	393	25N 29N 13W	ACT	BASIN (FRUITLAND COAL) FT
300452826600	GALLEGOS CANYON UNIT	508	21D 29N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452830900	GALLEGOS CANYON UNIT	390	23N 29N 13W	ACT	BASIN (FRUITLAND COAL) FT
300452873400	GALLEGOS CANYON UNIT	410	35K 29N 12W	ACT	BASIN (FRUITLAND COAL) FT
300452831100	GALLEGOS CANYON UNIT	510	28B 29N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452833100	GALLEGOS CANYON UNIT	507	20D 29N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452860500	GALLEGOS CANYON UNIT	521	36L 29N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452873300	GALLEGOS CANYON UNIT	533	22L 29N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452830800	GALLEGOS CANYON UNIT	386	13A 29N 13W	ACT	BASIN (FRUITLAND COAL) FT
300452872600	GALLEGOS CANYON UNIT	414	18 28N 11W	ACT	BASIN (FRUITLAND COAL) FT
300452836500	GALLEGOS CANYON UNIT	511	26D 29N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452860000	GALLEGOS CANYON UNIT	518	25M 29N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452859600	GALLEGOS CANYON UNIT	523	35E 29N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452859500	GALLEGOS CANYON UNIT	520	22J 29N 12W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300452849000	GALLEGOS CANYON UNIT	387	18M 29N 12W	ACT	BASIN (FRUITLAND COAL) FT
300452841400	GALLEGOS CANYON UNIT	500	13C 29N 13W	ACT	KUTZ WEST (PICTURED CLIFFS) PC
300450730000	GALLEGOS CANYON UNIT	000003	24L 28N 12W	INA	KUTZ WEST (PICTURED CLIFFS) PC
300450722100	GALLEGOS CANYON UNIT	16	27B 28N 12W	INA	KUTZ WEST (PICTURED CLIFFS) PC
300450733000	GALLEGOS CANYON UNIT	000036	19H 28N 12W	INA	KUTZ WEST (PICTURED CLIFFS) PC

api_number	lease_well_name	well_number	location	status	field_name
300452583900	GALLEGOS CANYON UNIT	334	11N 28N 12W	INA	KUTZ WEST (PICTURED CLIFFS) PC
300450700600	GALLEGOS CANYON UNIT	000009	32K 28N 12W	INA	KUTZ WEST (PICTURED CLIFFS) PC
300450726800	GALLEGOS CANYON UNIT	33	21M 28N 12W	INA	KUTZ WEST (PICTURED CLIFFS) PC
300450727700	GALLEGOS CANYON UNIT	000076	23N 28N 12W	INA	KUTZ WEST (PICTURED CLIFFS) PC
300450700900	GALLEGOS CANYON UNIT	10	33K 28N 12W	INA	BASIN (FRUITLAND COAL) FT
300450727400	GALLEGOS CANYON UNIT	8	22M 28N 12W	INA	BASIN (DAKOTA) DK
300450679800	GALLEGOS CANYON UNIT	147	4P 27N 12W	INA	BASIN (DAKOTA) DK
300452547500	GALLEGOS CANYON UNIT	332	31P 29N 12W	INA	KUTZ WEST (PICTURED CLIFFS) PC
300450729900	GALLEGOS CANYON UNIT	000125	24K 28N 12W	INA	SIMPSON (GALLUP) GP
300450729300	GALLEGOS CANYON UNIT	000035	20K 28N 12W	INA	KUTZ WEST (PICTURED CLIFFS) PC
300450728700	GALLEGOS CANYON UNIT	6	22L 28N 12W	INA	KUTZ WEST (PICTURED CLIFFS) PC
300450700900	GALLEGOS CANYON UNIT	000010	33K 28N 12W	INA	KUTZ WEST (PICTURED CLIFFS) PC
300450727400	V W MCMANUS	1	22M 28N 12W	INA	SIMPSON (GALLUP) GP
300450704500	GALLEGOS CANYON UNIT	4	34G 28N 12W	INA	KUTZ WEST (PICTURED CLIFFS) PC
300452610200	GALLEGOS CANYON UNIT	000348	24P 29N 13W	INA	SAN JUAN (FARMINGTON) FM
300450721100	GALLEGOS CANYON UNIT NP	000084	26D 28N 13W	INA	CHA CHA (GALLUP) GP
300450704400	GALLEGOS CANYON UNIT	000055	35G 28N 12W	INA	KUTZ WEST (PICTURED CLIFFS) PC
300450710100	GALLEGOS CANYON UNIT	14	26M 28N 12W	INA	KUTZ WEST (PICTURED CLIFFS) PC
300450761200	CENTRAL TOTAH UNIT	000021	34P 29N 13W	INA	TOTAH (GALLUP) GP
300450694100	FOUTZ	1	5D 27N 12W	INA	KUTZ WEST (PICTURED CLIFFS) PC

api_number	lease_well_name	well_number	location	status	field_name
300450693800	GALLEGOS CANYON UNIT	000080	6A 27N 12W	INA	KUTZ WEST (PICTURED CLIFFS) PC
300450708900	GALLEGOS CANYON UNIT	12	33A 28N 12W	INA	KUTZ WEST (PICTURED CLIFFS) PC
300452611900	GALLEGOS CANYON UNIT	000340	24E 29N 13W	INA	KUTZ WEST (PICTURED CLIFFS) PC
300450697500	GALLEGOS CANYON UNIT	000059	31M 28N 11W	INA	KUTZ WEST (PICTURED CLIFFS) PC
300450697500	GALLEGOS CANYON UNIT	000059	31M 28N 11W	INA	BASIN (FRUITLAND COAL) FT
300450697600	GALLEGOS CANYON UNIT	000057	35M 28N 12W	INA	KUTZ WEST (PICTURED CLIFFS) PC
300450707600	GALLEGOS CANYON UNIT	49	31A 28N 12W	INA	KUTZ WEST (PICTURED CLIFFS) PC
300450697900	GALLEGOS CANYON UNIT	000053	36M 28N 12W	INA	KUTZ WEST (PICTURED CLIFFS) PC
300450710000	GALLEGOS CANYON UNIT	000013	27M 28N 12W	INA	KUTZ WEST (PICTURED CLIFFS) PC
300450719000	GALLEGOS CANYON UNIT	128	25H 28N 12W	INA	KUTZ WEST (PICTURED CLIFFS) PC
300450721900	GALLEGOS CANYON UNIT	83	26A 28N 12W	INA	BASIN (DAKOTA) DK
300450704000	GALLEGOS CANYON UNIT	159	31F 28N 12W	INA	BASIN (DAKOTA) DK
300450721200	GALLEGOS CANYON UNIT	000007	30A 28N 12W	INA	KUTZ WEST (PICTURED CLIFFS) PC
300450693900	GALLEGOS CANYON UNIT	000061	4A 27N 12W	INA	KUTZ WEST (PICTURED CLIFFS) PC
300450703900	GALLEGOS CANYON UNIT	000072	36G 28N 13W	INA	KUTZ WEST (PICTURED CLIFFS) PC
300452601000	GALLEGOS CANYON UNIT	230E	23O 28N 12W	INA	BASIN (DAKOTA) DK
300450704300	GALLEGOS CANYON UNIT	158	36E 28N 13W	INA	BASIN (DAKOTA) DK
300450719000	GALLEGOS CANYON UNIT	000128	25H 28N 12W	INA	SIMPSON (GALLUP) GP
300450718200	GALLEGOS CANYON UNIT	40	29H 28N 12W	INA	KUTZ WEST (PICTURED CLIFFS) PC
300450688400	GALLEGOS CANYON UNIT	000063	5G 27N 12W	INA	KUTZ WEST (PICTURED CLIFFS) PC

api_number	lease_well_name	well_number	location	status	field_name
300452601100	GALLEGOS CANYON UNIT	83E	26C 28N 12W	INA	BASIN (DAKOTA) DK
300450704100	GALLEGOS CANYON UNIT	000056	35E 28N 12W	INA	KUTZ WEST (PICTURED CLIFFS) PC
300450714400	GALLEGOS CANYON UNIT	34	28K 28N 12W	INA	KUTZ WEST (PICTURED CLIFFS) PC
300452602700	GALLEGOS CANYON UNIT	183E	9C 27N 12W	INA	BASIN (DAKOTA) DK
300452599000	GALLEGOS CANYON UNIT	000319	30F 28N 12W	INA	PINON NORTH (FRUITLAND) FT
300450762400	HAGOOD	000001	34P 29N 13W	INA	KUTZ WEST (PICTURED CLIFFS) PC
300450773800	CENTRAL TOTAH UNIT	000016	34B 29N 13W	INA	TOTAH (GALLUP) GP
300450766500	CENTRAL TOTAH UNIT	000019	34L 29N 13W	INA	TOTAH (GALLUP) GP
300450765600	CENTRAL TOTAH UNIT	000020	34J 29N 13W	INA	TOTAH (GALLUP) GP
300452428600	GALLEGOS CANYON UNIT	000306	19I 29N 12W	INA	KUTZ WEST (FRUITLAND) FT
300451162400	GALLEGOS CANYON UNIT	227	20H 28N 12W	INA	BASIN (DAKOTA) DK
300451157400	GALLEGOS CANYON UNIT	199	34O 29N 12W	INA	BASIN (DAKOTA) DK
300450672900	GALLEGOS CANYON UNIT	79	9A 27N 12W	INA	KUTZ WEST (PICTURED CLIFFS) PC
300450769100	GALLEGOS CANYON UNIT	000066	35G 29N 13W	INA	KUTZ WEST (PICTURED CLIFFS) PC
300450762400	HAGOOD	1	34P 29N 13W	INA	BASIN (FRUITLAND COAL) FT
300452424900	GALLEGOS CANYON UNIT	210E	31C 29N 12W	INA	BASIN (DAKOTA) DK
300450761000	GALLEGOS CANYON UNIT	44	35M 29N 13W	INA	KUTZ WEST (PICTURED CLIFFS) PC
300451162800	GALLEGOS CANYON UNIT	230	23M 28N 12W	INA	BASIN (DAKOTA) DK
300451162800	GALLEGOS CANYON UNIT	230	23M 28N 12W	INA	SIMPSON (GALLUP) GP
300450795100	GALLEGOS CANYON UNIT	000150	22M 29N 12W	INA	BASIN (DAKOTA) DK

api_number	lease_well_name	well_number	location	status	field_name
300451163100	GALLEGOS CANYON UNIT	231	27B 28N 12W	INA	BASIN (DAKOTA) DK
300450763800	HAGOOD	000003	34P 29N 13W	INA	BASIN (DAKOTA) DK
300452486400	GALLEGOS CANYON UNIT	182E	19K 28N 11W	INA	BASIN (DAKOTA) DK
300450793100	GALLEGOS CANYON UNIT	000028	30A 29N 12W	INA	KUTZ WEST (PICTURED CLIFFS) PC
300450791700	GALLEGOS CANYON UNIT	154	27B 29N 12W	INA	BASIN (DAKOTA) DK
300452473200	GALLEGOS CANYON UNIT	320	30I 28N 12W	INA	KUTZ WEST (PICTURED CLIFFS) PC
300450790800	GALLEGOS CANYON UNIT	153	28B 29N 12W	INA	BASIN (DAKOTA) DK
300452472900	GALLEGOS CANYON UNIT	309	9N 28N 12W	INA	PINON NORTH (FRUITLAND) FT
300450768300	CENTRAL TOTAH UNIT	000018	34H 29N 13W	INA	TOTAH (GALLUP) GP
300452479800	GALLEGOS CANYON UNIT	312	16B 28N 12W	INA	KUTZ WEST (PICTURED CLIFFS) PC
300451168600	GALLEGOS CANYON UNIT	233	27M 28N 12W	INA	BASIN (DAKOTA) DK
300452472800	GALLEGOS CANYON UNIT	310	9J 28N 12W	INA	KUTZ WEST (PICTURED CLIFFS) PC
300452465400	GALLEGOS CANYON UNIT	000311	14M 28N 12W	INA	KUTZ WEST (PICTURED CLIFFS) PC
300450760800	CENTRAL TOTAH UNIT	000022	34N 29N 13W	INA	TOTAH (GALLUP) GP
300452464700	FEDERAL COM	2E	11N 28N 13W	INA	BASIN (DAKOTA) DK
300450813200	TYCKSEN	1	23A 29N 13W	INA	KUTZ WEST (FRUITLAND) FT
300452461600	GALLEGOS CANYON UNIT	326	36F 29N 13W	INA	KUTZ WEST (PICTURED CLIFFS) PC
300450770600	CENTRAL TOTAH UNIT	000017	34F 29N 13W	INA	TOTAH (GALLUP) GP
300452461500	GALLEGOS CANYON UNIT	000323	32M 29N 12W	INA	KUTZ WEST (PICTURED CLIFFS) PC
300450799900	GALLEGOS CANYON UNIT	000001	19K 29N 12W	INA	KUTZ WEST (PICTURED CLIFFS) PC

api_number	lease_well_name	well_number	location	status	field_name
300450735900	GALLEGOS CANYON UNIT	000067	22B 28N 12W	INA	KUTZ WEST (PICTURED CLIFFS) PC
300450746600	GALLEGOS CANYON UNIT	000005	13H 28N 13W	INA	KUTZ WEST (PICTURED CLIFFS) PC
300450741900	GALLEGOS CANYON UNIT	000020	17M 28N 12W	INA	KUTZ WEST (PICTURED CLIFFS) PC
300451163000	GALLEGOS CANYON UNIT	232	26M 28N 12W	INA	BASIN (DAKOTA) DK
300450741500	GALLEGOS CANYON UNIT	000039	16M 28N 12W	INA	KUTZ WEST (PICTURED CLIFFS) PC
300452399500	GALLEGOS CANYON UNIT	000295	10M 28N 12W	INA	KUTZ WEST (PICTURED CLIFFS) PC
300452004400	GALLEGOS CANYON UNIT	261	18I 28N 11W	INA	PINON (FRUITLAND) FT
300451309900	CENTRAL TOTAH UNIT	000015	34D 29N 13W	INA	TOTAH (GALLUP) GP
300450733800	GALLEGOS CANYON UNIT	18	21H 28N 12W	INA	KUTZ WEST (PICTURED CLIFFS) PC
300450733800	GALLEGOS CANYON UNIT	18	21H 28N 12W	INA	BASIN (FRUITLAND COAL) FT
300452390000	GALLEGOS CANYON UNIT	229E	21I 28N 12W	INA	BASIN (DAKOTA) DK
300452186500	GALLEGOS	000001	21I 28N 12W	INA	SIMPSON (GALLUP) GP
30045223600	GALLEGOS CANYON UNIT	276	25I 28N 13W	INA	KUTZ WEST (PICTURED CLIFFS) PC
300452370600	GALLEGOS CANYON UNIT	000281	25K 28N 12W	INA	KUTZ WEST (PICTURED CLIFFS) PC
300450733300	GALLEGOS CANYON UNIT	000019	20H 28N 12W	INA	KUTZ WEST (PICTURED CLIFFS) PC
300451332400	GALLEGOS CANYON UNIT	187	30F 29N 12W	INA	BASIN (DAKOTA) DK
300452399900	GALLEGOS CANYON UNIT	299	31D 28N 12W	INA	KUTZ WEST (PICTURED CLIFFS) PC
300451171400	GALLEGOS CANYON UNIT	234	14A 28N 13W	INA	BASIN (DAKOTA) DK
300451173500	GALLEGOS CANYON UNIT	252	15A 28N 12W	INA	PINON (GALLUP) GP
300450755800	GALLEGOS CANYON UNIT	000032	7N 28N 12W	INA	KUTZ WEST (PICTURED CLIFFS) PC

api_number	lease_well_name	well_number	location	status	field_name
300450755700	GALLEGOS CANYON UNIT	42	12N 28N 13W	INA	KUTZ WEST (PICTURED CLIFFS) PC
300451173800	GALLEGOS CANYON UNIT	243	24B 28N 12W	INA	BASIN (DAKOTA) DK
300450747900	GALLEGOS CANYON UNIT	000022	18G 28N 12W	INA	KUTZ WEST (PICTURED CLIFFS) PC
300451174000	GALLEGOS CANYON UNIT	239	24H 28N 13W	INA	BASIN (DAKOTA) DK
300451179800	GALLEGOS CANYON UNIT	255	18C 28N 11W	INA	PINON (FRUITLAND) FT
300451180100	GALLEGOS CANYON UNIT	000254	19I 28N 11W	INA	PINON (GALLUP) GP
300452634100	GALLEGOS CANYON UNIT	240E	24C 28N 13W	INA	BASIN (DAKOTA) DK
300452670600	GALLEGOS CANYON UNIT	265E	25K 28N 12W	INA	BASIN (DAKOTA) DK
300452632600	GALLEGOS CANYON UNIT	00214E	16E 28N 12W	INA	TOTAH (GALLUP) GP
300452688200	GALLEGOS CANYON UNIT	000363	26B 29N 13W	INA	KUTZ WEST (PICTURED CLIFFS) PC
300452629300	GALLEGOS CANYON UNIT	00238R	23B 28N 13W	INA	BASIN (DAKOTA) DK
300452876400	GALLEGOS CANYON UNIT	411	34 29N 12W	INA	BASIN (FRUITLAND COAL) FT
300452000400	GALLEGOS CANYON UNIT	000257	19K 28N 11W	P&A	PINON (FRUITLAND) FT
300452000600	GALLEGOS CANYON UNIT	000259	14P 28N 12W	P&A	PINON (GALLUP) GP
300450703400	GALLEGOS CANYON UNIT	000051	36G 28N 12W	P&A	KUTZ WEST (PICTURED CLIFFS) PC
300451175400	GALLEGOS CANYON UNIT	000253	19E 28N 11W	P&A	PINON (GALLUP) GP
300451310000	GALLEGOS CANYON UNIT	000092	35L 29N 13W	P&A	TOTAH (GALLUP) GP
300450697700	GALLEGOS CANYON UNIT	000088	31O 28N 11W	P&A	KUTZ (GALLUP) GP
300450697700	GALLEGOS CANYON UNIT	000060	31O 28N 11W	P&A	KUTZ WEST (PICTURED CLIFFS) PC
300452186400	GALLEGOS	000002	22E 28N 12W	P&A	SIMPSON (GALLUP) GP

api_number	lease_well_name	well_number	location	status	field_name
300451168900	GALLEGOS CANYON UNIT	000052	36E 28N 12W	P&A	KUTZ WEST (PICTURED CLIFFS) PC
300451183200	GALLEGOS CANYON UNIT	000238	23H 28N 13W	P&A	CHA CHA (GALLUP) GP
300451173700	GALLEGOS CANYON UNIT	000251	24C 28N 12W	P&A	PINON (GALLUP) GP
300450746300	GALLEGOS	000136	18H 28N 12W	P&A	TOTAH (GALLUP) GP
300450753100	GALLEGOS	000122	18D 28N 12W	P&A	TOTAH (GALLUP) GP
300450774400	GALLEGOS CANYON UNIT	000117	35D 29N 13W	P&A	TOTAH (GALLUP) GP
300450752200	GALLEGOS	000131	17D 28N 12W	P&A	TOTAH (GALLUP) GP
300450723200	GALLEGOS CANYON UNIT	000123	25C 28N 12W	P&A	SIMPSON (GALLUP) GP
300450723700	GALLEGOS CANYON UNIT	000120	25A 28N 13W	P&A	CHA CHA (GALLUP) GP
300450751000	GALLEGOS	000130	18B 28N 12W	P&A	TOTAH (GALLUP) GP
300450750300	GALLEGOS CANYON UNIT	000043	14A 28N 13W	P&A	KUTZ WEST (PICTURED CLIFFS) PC
300450790600	GALLEGOS CANYON UNIT	000069	28A 29N 12W	P&A	KUTZ WEST (PICTURED CLIFFS) PC
300450747200	GALLEGOS	000149	17F 28N 12W	P&A	TOTAH (GALLUP) GP
300450753200	GALLEGOS CANYON UNIT	000101	13B 28N 13W	P&A	TOTAH (GALLUP) GP
300450742200	GALLEGOS CANYON UNIT	000023	13N 28N 13W	P&A	KUTZ WEST (PICTURED CLIFFS) PC
300450729000	GALLEGOS CANYON UNIT	000037	19K 28N 12W	P&A	KUTZ WEST (PICTURED CLIFFS) PC
300450737900	GALLEGOS CANYON UNIT	000113	14M 28N 13W	P&A	CHA CHA (GALLUP) GP
300450737700	GALLEGOS CANYON UNIT	000097	23D 28N 13W	P&A	CHA CHA (GALLUP) GP
300450737200	GALLEGOS CANYON UNIT	000115	23B 28N 13W	P&A	CHA CHA (GALLUP) GP
300450730300	GALLEGOS CANYON UNIT	000116	24K 28N 13W	P&A	CHA CHA (GALLUP) GP

api_number	lease_well_name	well_number	location	status	field_name
300450730500	GALLEGOS CANYON UNIT	000112	231 28N 13W	P&A	CHA CHA (GALLUP) GP
300450730900	GALLEGOS CANYON UNIT	000126	23K 28N 12W	P&A	SIMPSON (GALLUP) GP
300450731000	GALLEGOS CANYON UNIT	000104	23L 28N 13W	P&A	CHA CHA (GALLUP) GP
300450732600	GALLEGOS CANYON UNIT	000103	23F 28N 13W	P&A	CHA CHA (GALLUP) GP
300450748300	GALLEGOS CANYON UNIT	000068	14G 28N 12W	P&A	KUTZ WEST (PICTURED CLIFFS) PC
300450714500	GALLEGOS CANYON UNIT	000048	30K 28N 12W	P&A	KUTZ WEST (PICTURED CLIFFS) PC
300450707400	GALLEGOS CANYON UNIT	000041	32A 28N 12W	P&A	KUTZ WEST (PICTURED CLIFFS) PC
300450776900	GALLEGOS CANYON UNIT	000025	26N 29N 13W	P&A	KUTZ WEST (PICTURED CLIFFS) PC
300450707700	GALLEGOS CANYON UNIT	000054	36O 28N 12W	P&A	KUTZ WEST (PICTURED CLIFFS) PC
300450708600	GALLEGOS CANYON UNIT	000071	31M 28N 12W	P&A	KUTZ WEST (PICTURED CLIFFS) PC
300450733200	GALLEGOS CANYON UNIT	000038	24H 28N 13W	P&A	KUTZ WEST (PICTURED CLIFFS) PC
300450771200	HAGOOD	000002	34G 29N 13W	P&A	KUTZ WEST (PICTURED CLIFFS) PC
300450771000	GALLEGOS CANYON UNIT NP	000087	35F 29N 13W	P&A	TOTAH (GALLUP) GP
300450723100	GALLEGOS CANYON UNIT	000129	30C 28N 12W	P&A	CHA CHA (GALLUP) GP
300450710500	GALLEGOS CANYON UNIT	000015	25M 28N 12W	P&A	KUTZ WEST (PICTURED CLIFFS) PC
300450754900	GALLEGOS CANYON UNIT	000105	12P 28N 13W	P&A	TOTAH (GALLUP) GP
300450715600	GALLEGOS CANYON UNIT	000045	29K 28N 12W	P&A	KUTZ WEST (PICTURED CLIFFS) PC
300450715900	GALLEGOS CANYON UNIT NP	000140	29K 28N 12W	P&A	CHA CHA (GALLUP) GP
300450717400	GALLEGOS CANYON UNIT	000132	30H 28N 12W	P&A	CHA CHA (GALLUP) GP
300450760700	GALLEGOS CANYON UNIT	000065	36M 29N 13W	P&A	KUTZ WEST (PICTURED CLIFFS) PC

api_number	lease_well_name	well_number	location	status	field_name
300450760500	GALLEGOS CANYON UNIT	000099	35N 29N 13W	P&A	TOTAH (GALLUP) GP
300450759400	CENTRAL TOTAH UNIT	000023	111 28N 13W	P&A	TOTAH (GALLUP) GP
300450758900	GALLEGOS CANYON UNIT	000100	12K 28N 13W	P&A	TOTAH (GALLUP) GP
300450757400	FEDERAL 2 11	000002	110 28N 13W	P&A	BASIN (DAKOTA) DK
300450757400	CENTRAL TOTAH UNIT	000024	110 28N 13W	P&A	TOTAH (GALLUP) GP
300450755900	PHILLIPS	000001	11N 28N 13W	P&A	KUTZ WEST (PICTURED CLIFFS) PC
300450769700	GALLEGOS CANYON UNIT NP	000086	35H 29N 13W	P&A	TOTAH (GALLUP) GP



COMMERCIAL RESOURCES
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SURFACE RESOURCES
(505)-827-5793

MINERAL RESOURCES
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ROYALTY
(505)-827-5772

State of New Mexico
Commissioner of Public Lands

Ray Powell, M.S., D.V.M.
310 Old Santa Fe Trail, P. O. Box 1148
Santa Fe, New Mexico 87504-1148
Phone (505)-827-5760, Fax (505)-827-5766

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(505)-827-5765

ADMINISTRATIVE MGMT.
(505)-827-5700

LEGAL
(505)-827-5713

PLANNING
(505)-827-5752

June 13, 1997

Amoco Production Company
P.O. Box 800
Denver, Colorado 80201-0800

Attn: Ms. Julie T. Jenkins

Re: Revised 1997 Plan of Development
Gallegos Canyon Unit
San Juan County, New Mexico

Dear Ms. Jenkins:

The Commissioner of Public Lands has, of 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*

JAMI BAILEY, Director
Oil, Gas and Minerals Division
(505) 827-5744

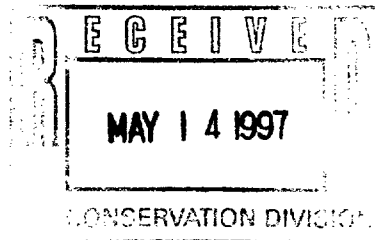
RP/JB/cpm
cc: Reader File

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BLM



May 12, 1997



**Amoco Energy Group, North America
San Juan Business Unit**

1670 Broadway
Post Office Box 800
Denver, Colorado 80201-0800
303-830-4040

US Department of the Interior
Bureau of Land Management
Office of District Engineer
1235 La Plata Highway
Farmington, New Mexico 87401
Attention: Mr. Duane Spencer

State of New Mexico
Commissioner of Public Lands
P. O. Box 1148
Santa Fe, NM 87504-1148

State of New Mexico
Energy, Minerals and Natural Resources Dept.
Oil Conservation Division
2040 S. Pacheco
Santa Fe, NM 87505
Attention: William J. LeMay, Director

Re: 1997 Revised Plan of Development
Gallegos Canyon Unit
San Juan County, New Mexico

Ladies and Gentlemen:

Amoco Production Company, as Unit Operator for the Gallegos Canyon Unit, submits for your approval the attached 1997 Revised Plan of Development.

Please signify your approval of this Revised Plan of Development by signing in the space provided on the attached sheet and returning it to Amoco at the address above. If you have any questions, please feel free to call me at (303) 830-4844.

Yours very truly,

Julie T. Jenkins
Senior Land Negotiator

JTJ/m.s

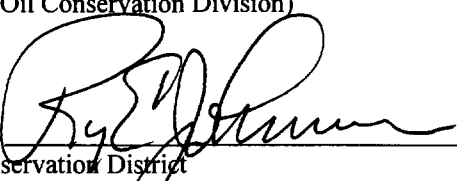
encl

xc: All Working Interest Owners
(See attached list)

**Gallegos Canyon Unit
1997 Revised Plan of Development**

APPROVED: _____ Dated: _____
Bureau of Land Management
(Subject to like approval by the Commissioner of Public
Lands and the Oil Conservation Division)

APPROVED: _____ Dated: _____
Commissioner of Public Lands
(Subject to like approval by the Bureau of Land Management
and the Oil Conservation Division)

APPROVED:  _____ Dated: 5/14/98
Oil Conservation District
(Subject to like approval by the Bureau of Land Management
and the Commissioner of Public Lands)

The foregoing approvals are for the 1997 Revised Plan of Development for the Gallegos Canyon Unit.

Revised 1997 Plan of Development

In addition to the initial 1997 POD, Amoco intends to recomplete the following wellbores from the Dakota formation to the Pictured Cliffs formation. These wells will replace the abandoned PC wells located within the quarter section:

<u>Well Name</u>	<u>Location</u>	<u>Horizon</u>
GCU 233	27M-T28N-R12W	Pictured Cliffs
GCU 234	14A-T28N-R13W	Pictured Cliffs

If the results of the above wells prove to be economic, Amoco will recomplete the following wells in the last quarter of 1997:

<u>Well Name</u>	<u>Location</u>	<u>Horizon</u>
GCU 231	27B-T28N-R12W	Pictured Cliffs
GCU 232	26M-T28N-R12W	Pictured Cliffs

DUGAN PRODUCTION CORPORATION
P O BOX 420
FARMINGTON NM 87499-0420

PAUL SLAYTON
P O BOX 2035
ROSWELL NM 88201

DONALD S FULSAAS, IND. AND AS
EXEC. OF RUSSELL FULSAAS EST.
4865 LOWRY ROAD
OAKLAND CA 94605

MARILYN A FULSAAS
2440 BRYANT STREET
PALO ALTO CA 94301

RICHARD M FULSAAS
1417 WEST KIERNAN
SPOKANE WA 99250

MMH TRUST
MARGARET HODGES TRUSTEE
P O BOX 489
ROSWELL NM 88202-0489

JOHNSON FAMILY ROYALTY TRUST
ALICE M JOHNSON TRUSTEE
1114 LAUREL DRIVE
LAFAYETTE CA 94549-3117

WEIG FAMILY TRUST
E H WEIG TRUSTEE
6633 MINEHAHA AVE
LINCOLNWOOD IL 60646-3023

FOUR STAR OIL & GAS
P O BOX 2100
DENVER CO 80201-2100

CHASE OIL CORPORATION
P O BOX 1767
ARTESIA NM 88211-1767

TOTAL MINATOME CORPORATION
P O BOX 4326
HOUSTON TX 77210

WOOD OIL COMPANY
3100 MID-CONTINENT TOWER
TULSA OK 74103

MARYAN KLINGER TRUST
2050 ANGELICO CIRCLE
STOCKTON CA 95207

ARLEY P GENIUSZ TRUST
201 N VAIL AVE.
ARLINGTON HEIGHTS IL 60004-5922

DOROTHY ELIZABETH MENGOTTO
19100 CREST AVENUE #10
CASTRO VALLEY CA 94546

BURLINGTON RESOURCES OIL AND
GAS COMPANY
P O BOX 4289
FARMINGTON NM 87499

HAROLD JOHNSON
251 BOLLA AVENUE
ALAMO CA 94502

LOUISE Y LOCKE
C/O DON LOCKE
P O BOX 1405
RIFLE CO 81650

CHRISTMANN MINERAL COMPANY
1500 BROADWAY
SUITE 800
LUBBOCK TX 79401-3104

JACK THORNTON
P O BOX 8734
MIDLAND TX 79708

MANON MARKHAM MC MULLEN
2200 BERKLEY
WICHITA FALLS TX 76308

DIAMOND HEAD PROPERTIES LP
P O BOX 2127
MIDLAND TX 79702-2127

HERD PARTNERS LTD
P O BOX 130
MIDLAND TX 79702-0130

ROD MARKHAM
1500 BROADWAY, SUITE 1212
LUBBOCK TX 79401-3192

ESTATE OF JOHN J REFERN JR
P O BOX 2127
MIDLAND TX 79702-2127

WILLIAMS PRODUCTION CO
P O BOX 58900
SALT LAKE CITY UT 84158-0900

PETROLEUM SYNERGY GROUP
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1801 BROADWAY, SUITE 800
DENVER, CO 80202

PATRICIA KALVESTRAND
3453 TORO WAY
REDDING CA 96002-9763

JOHNSON FAMILY TRUST
CAROLE A JOHNSON TRUSTEE
251 BOLLA AVE
ALAMO CA 94507-1618

NORBERT J GENIUSZ TRUST
201 N VAIL AVE
ARLINGTON HEIGHTS IL 60004-
5922

JOANNE KRUGER
201 N VAIL AVE
APT 308
ARLINGTON HEIGHTS IL 60004-5922

LINDA BULK
5316 TIM'S COURT
ELLICOTT CITY MD 21403-8206

HANNETT/CORNISH/STEELE
PARTNERSHIP - SUNWEST BANK OF
ALBUQUERQUE, AGENT
P O BOX 26900
ALBUQUERQUE NM 87125

GEORGE WILLIAM UMBACH
2620 S. MARYLAND PARKWAY, #496
LAS VEGAS, NEVADA 89109

ROBERT UMBACH
P O BOX 5310
FARMINGTON NM 87499-5310

JACK MARKHAM
1500 BROADWAY, SUITE 1212
LUBBOCK, TX 79401-3192

J. H. HERD
P. O. BOX 130
MIDLAND, TX 79702-0130

J. ROBERT JONES
1205 W. PECAN
MIDLAND, TX 79705-6515

CHASE OIL CORPORATION
P. O. BOX 1767
ARTESIA, NM 88211-1767

H. K. RIDDLE
PRESIDENT TAMANACO OIL CORP.
P. O. BOX 13326
ALBUQUERQUE, NM 87192-3326

ORYX ENERGY COMPANY
P. O. BOX 2880
DALLAS, TX 75221-2880

NICOLE HUVE TRUST
THE FIRST NATIONAL BANK,
TRUSTEE
P. O. BOX 1331
AMARILLO, TX 79180-0001

GLACIER PARK COMPANY
P. O. BOX 840656
DALLAS, TX 75284-0656

RALPH U. FITTING, JR. ESTATE
RALPH U. FITTING III AND ROBERT
JONES, EXECUTORS
P. O. BOX 782
MIDLAND, TX 79702-0782

ROBERT D. FITTING
P. O. BOX 50582
MIDLAND, TX 79710-0582



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SURFACE RESOURCES
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State of New Mexico
Commissioner of Public Lands

Ray Powell, M.S., D.V.M.
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(505)-827-5715

PLANNING
(505)-827-5752

March 12, 1997

Amoco Energy Group
P.O. Box 800
Denver, Colorado 80201-0800

Attn: Ms. Julie T. Jenkins

Re: 1997 Plan of Development
Gallegos Canyon Unit
San Juan County, New Mexico

Dear Ms. Jenkins:

The Commissioner of Public Lands has, of 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

A handwritten signature in cursive script, reading "Jami Bailey".

BY:
JAMI BAILEY, Director
Oil, Gas and Minerals Division
(505) 827-5744

RP/JB/cpm
cc: Reader File

OCD

BLM



March 6, 1997

**Amoco Energy Group, North America
San Juan Business Unit**

1670 Broadway
Post Office Box 800
Denver, Colorado 80201-0800
303-830-4040

US Department of the Interior
Bureau of Land Management
Office of District Engineer
1235 La Plata Highway
Farmington, New Mexico 87401
Attention: Mr. Duane Spencer

State of New Mexico
Commissioner of Public Lands
P. O. Box 1148
Santa Fe, NM 87504-1148

State of New Mexico
Energy, Minerals and Natural Resources Dept.
Oil Conservation Division
2040 S. Pacheco
Santa Fe, NM 87505
Attention: William J. LeMay, Director

Re: 1996 Review of Operations
1997 Plan of Development
Gallegos Canyon Unit
San Juan County, New Mexico

Gentlemen:

Amoco Production Company, as Unit Operator for the Gallegos Canyon Unit, submits for your approval the attached Review of 1996 Operations and 1997 Plan of Development.

Please signify your approval of this Plan of Development by signing in the space provided on the attached sheet and returning it to Amoco at the letterhead address. If you have any questions, please feel free to call me at (303) 830-4844.

Yours very truly,

A handwritten signature in cursive script that reads "Julie T. Jenkins".

Julie T. Jenkins
Senior Land Negotiator

JTJ/ms

enclosure

xc: All Working Interest Owners
(See attached list)

OK'd 3/10/97 247

**Gallegos Canyon Unit
1997 Plan of Development**

APPROVED: _____ **Dated:** _____

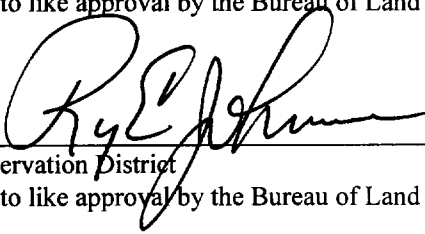
Bureau of Land Management

(Subject to like approval by the Commissioner of Public Lands and the Oil Conservation Division)

APPROVED: _____ **Dated:** _____

Commissioner of Public Lands

(Subject to like approval by the Bureau of Land Management and the Oil Conservation Division)

APPROVED:  _____ **Dated:** 3/10/97

Oil Conservation District

(Subject to like approval by the Bureau of Land Management and the Commissioner of Public Lands)

The foregoing approvals are for the 1997 Plan of Development for the Gallegos Canyon Unit.

**Gallegos Cayon Unit
Working Interest Owners**

DUGAN PRODUCTION CORPORATION
P O BOX 420
FARMINGTON NM 87499-0420

PAUL SLAYTON
P O BOX 2035
ROSWELL NM 88201

DONALD S FULSAAS, IND. AND AS
EXEC. OF RUSSELL FULSAAS EST.
4865 LOWRY ROAD
OAKLAND CA 94605

MARILYN A FULSAAS
2440 BRYANT STREET
PALO ALTO CA 94301

RICHARD M FULSAAS
1417 WEST KIERNAN
SPOKANE WA 99250

MMH TRUST
MARGARET HODGES TRUSTEE
P O BOX 489
ROSWELL NM 88202-0489

JOHNSON FAMILY ROYALTY TRUST
ALICE M JOHNSON TRUSTEE
1114 LAUREL DRIVE
LAFAYETTE CA 94549-3117

WEIG FAMILY TRUST
E H WEIG TRUSTEE
6633 MINEHAHA AVE
LINCOLNWOOD IL 60646-3023

FOUR STAR OIL & GAS
P O BOX 2100
DENVER CO 80201-2100

CHASE OIL CORPORATION
P O BOX 1767
ARTESIA NM 88211-1767

TOTAL MINATOME CORPORATION
P O BOX 4326
HOUSTON TX 77210

WOOD OIL COMPANY
3100 MID-CONTINENT TOWER
TULSA OK 74103

MARYAN KLINGER TRUST
2050 ANGELICO CIRCLE
STOCKTON CA 95207

ARLEY P GENIUSZ TRUST
201 N VAIL AVE.
ARLINGTON HEIGHTS IL 60004-5922

DOROTHY ELIZABETH MENGOTTO
19100 CREST AVENUE #10
CASTRO VALLEY CA 94546

BURLINGTON RESOURCES OIL AND
GAS COMPANY
P O BOX 4289
FARMINGTON NM 87499

HAROLD JOHNSON
251 BOLLA AVENUE
ALAMO CA 94502

LOUISE Y LOCKE
C/O DON LOCKE
P O BOX 1405
RIFLE CO 81650

CHRISTMANN MINERAL COMPANY
1500 BROADWAY
SUITE 800
LUBBOCK TX 79401-3104

JACK THORNTON
P O BOX 8734
MIDLAND TX 79708

MANON MARKHAM MC MULLEN
2200 BERKLEY
WICHITA FALLS TX 76308

DIAMOND HEAD PROPERTIES LP
P O BOX 2127
MIDLAND TX 79702-2127

HERD PARTNERS LTD
P O BOX 130
MIDLAND TX 79702-0130

ROD MARKHAM
1500 BROADWAY, SUITE 1212
LUBBOCK TX 79401-3192

ESTATE OF JOHN J REFERN JR
P O BOX 2127
MIDLAND TX 79702-2127

WILLIAMS PRODUCTION CO
P O BOX 58900
SALT LAKE CITY UT 84158-0900

PETROLEUM SYNERGY GROUP
INC
1801 BROADWAY, SUITE 800
DENVER, CO 80202

PATRICIA KALVESTRAND
3453 TORO WAY
REDDING CA 96002-9763

JOHNSON FAMILY TRUST
CAROLE A JOHNSON TRUSTEE
251 BOLLA AVE
ALAMO CA 94507-1618

NORBERT J GENIUSZ TRUST
201 N VAIL AVE
ARLINGTON HEIGHTS IL 60004-
5922

**Gallegos Canyon Unit
Working Interest Owners (Con't)**

JOANNE KRUGER
201 N VAIL AVE
APT 308
ARLINGTON HEIGHTS IL 60004-5922

LINDA BULK
5316 TIM'S COURT
ELLICOTT CITY MD 21403-8206

HANNETT/CORNISH/STEELE
PARTNERSHIP - SUNWEST BANK OF
ALBUQUERQUE, AGENT
P O BOX 26900
ALBUQUERQUE NM 87125

GEORGE WILLIAM UMBACH
2620 S. MARYLAND PARKWAY, #496
LAS VEGAS, NEVADA 89109

ROBERT UMBACH
P O BOX 5310
FARMINGTON NM 87499-5310

JACK MARKHAM
1500 BROADWAY, SUITE 1212
LUBBOCK, TX 79401-3192

J. H. HERD
P. O. BOX 130
MIDLAND, TX 79702-0130

J. ROBERT JONES
1205 W. PECAN
MIDLAND, TX 79705-6515

CHASE OIL CORPORATION
P. O. BOX 1767
ARTESIA, NM 88211-1767

H. K. RIDDLE
PRESIDENT TAMANACO OIL CORP.
P. O. BOX 13326
ALBUQUERQUE, NM 87192-3326

ORYX ENERGY COMPANY
P. O. BOX 2880
DALLAS, TX 75221-2880

NICOLE HUVE TRUST
THE FIRST NATIONAL BANK,
TRUSTEE
P. O. BOX 1331
AMARILLO, TX 79180-0001

GLACIER PARK COMPANY
P. O. BOX 840656
DALLAS, TX 75284-0656

RALPH U. FITTING, JR. ESTATE
RALPH U. FITTING III AND ROBERT
JONES, EXECUTORS
P. O. BOX 782
MIDLAND, TX 79702-0782

ROBERT D. FITTING
P. O. BOX 50582
MIDLAND, TX 79710-0582

Review of 1996 Operations

Amoco acquired BHP Petroleum (Americas) interest in the shallow formations of the Gallegos Canyon Unit. Amoco Production currently operates all participating areas within the Gallegos Canyon Unit.

Shown in Table I are the cumulative volumes of gas, oil, and water produced from each reservoir in the Gallegos Canyon Unit. Table II summarizes the well status in each horizon. Historical production graphs for each horizon are attached.

Table I
Cumulative Production as of 12/31/96

FORMATION	GAS (MMCF)	CONDENSATE (MBLS)
Farmington Sands	75	
Fruitland Sands	10,800	
Fruitland Coal	24,100	
Pictured Cliffs	138,000	
Gallup	7,860	802
Dakota	439,000	3,800

Table II
Production Status by Formation

FORMATION	ACTIVE	INACTIVE
Farmington Sands	1	0
Fruitland Sands	19	5
Fruitland Coal	65	0
Pictured Cliffs	147	10
Gallup	13	2
Dakota	218	28

Amoco submitted a supplemental POD for the BHP properties and commenced development operations late in 1996. Table III summarizes the work performed in the area in 1996 and status of each project.

Table III
1996 Work Status

WELL NO.	FORMATION	OPERATIONS	STATUS
540	Pictured Cliffs	New Well	Producing
542	Pictured Cliffs	New Well	Producing
544	Pictured Cliffs	New Well	Producing
182E	Pictured Cliffs	Recompletion	WOPL
334	Pictured Cliffs	Recompletion	Testing
49	Fruitland Coal	Recompletion	Producing
56	Fruitland Coal	Recompletion	Producing
311	Fruitland Coal	Recompletion	Producing
147	Dakota	P&A	Abandoned
153	Dakota	P&A	Abandoned
154	Dakota	P&A	Abandoned
158	Dakota	P&A	Abandoned

306	Fruitland Sand	P&A - FS	MV Injecting
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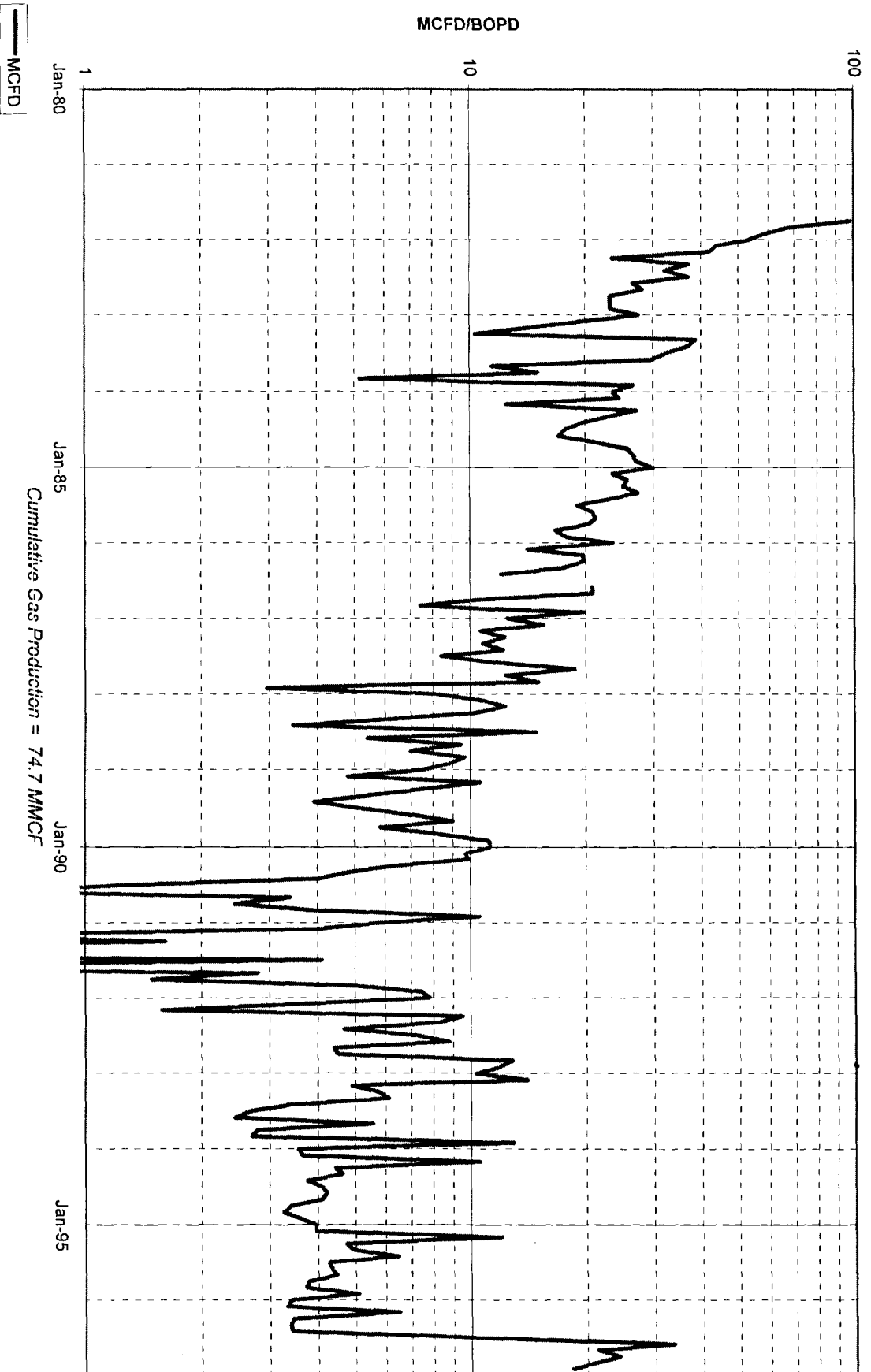
1997 Plan of Development

Amoco will continue to develop the Pictured Cliffs and Fruitland horizons through recompletions and selective drilling. Table IV is a summary of the recompletions and drilling wells Amoco will work on in 1997.

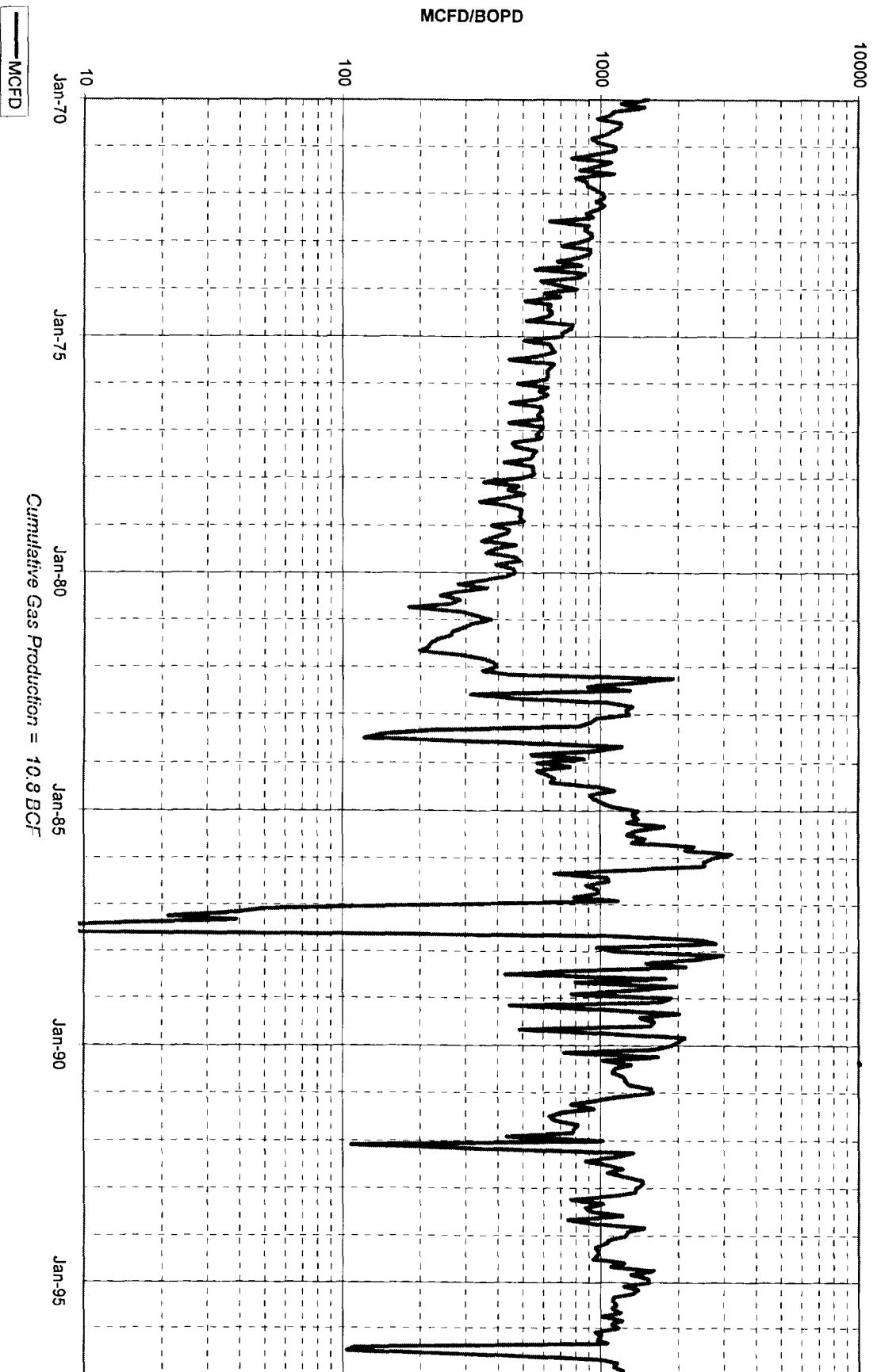
Table IV
Development Projects

WELL NO.	LOCATION	CURRENT HORIZON	OBJECTIVE	STATUS
109	18M-T29N-R12W	Dakota	Pictured Cliffs	WO Approval
213E	8M-T28N-R11W	Dakota	Fruitland Coal	Approved
235E	13O-T28N-R13W	Dakota	Fruitland Coal	WO Approval
237	13N-T28N-R13W	Dakota	Pictured Cliffs	WO Approval
239	24H-T28N-R13W	Dakota	Fruitland Coal	WO Approval
240E	24C-T28N-R13W	Dakota	Fruitland Coal	WO Approval
241	29K-T28N-R12W	Dakota	Pictured Cliffs	WO Approval
242	24F-T28N-R12W	Dakota	Fruitland Coal	WO Approval
291	23J-T28N-R12W	Pictured Cliffs	Fruitland Coal	Approved
314	17F-T28N-R12W	Pictured Cliffs	Fruitland Coal	Approved
332	31P-T29N-R12W	Pictured Cliffs	Fruitland Coal	Approved
530	18C-T28N-R11W	New Well	Pictured Cliffs	APD Pending
531	28O-T29N-R12W	New Well	Pictured Cliffs	APD Approved
541	21O-T29N-R12W	New Well	Pictured Cliffs	APD Approved
547	27N-T29N-R12W	New Well	Pictured Cliffs	APD Approved

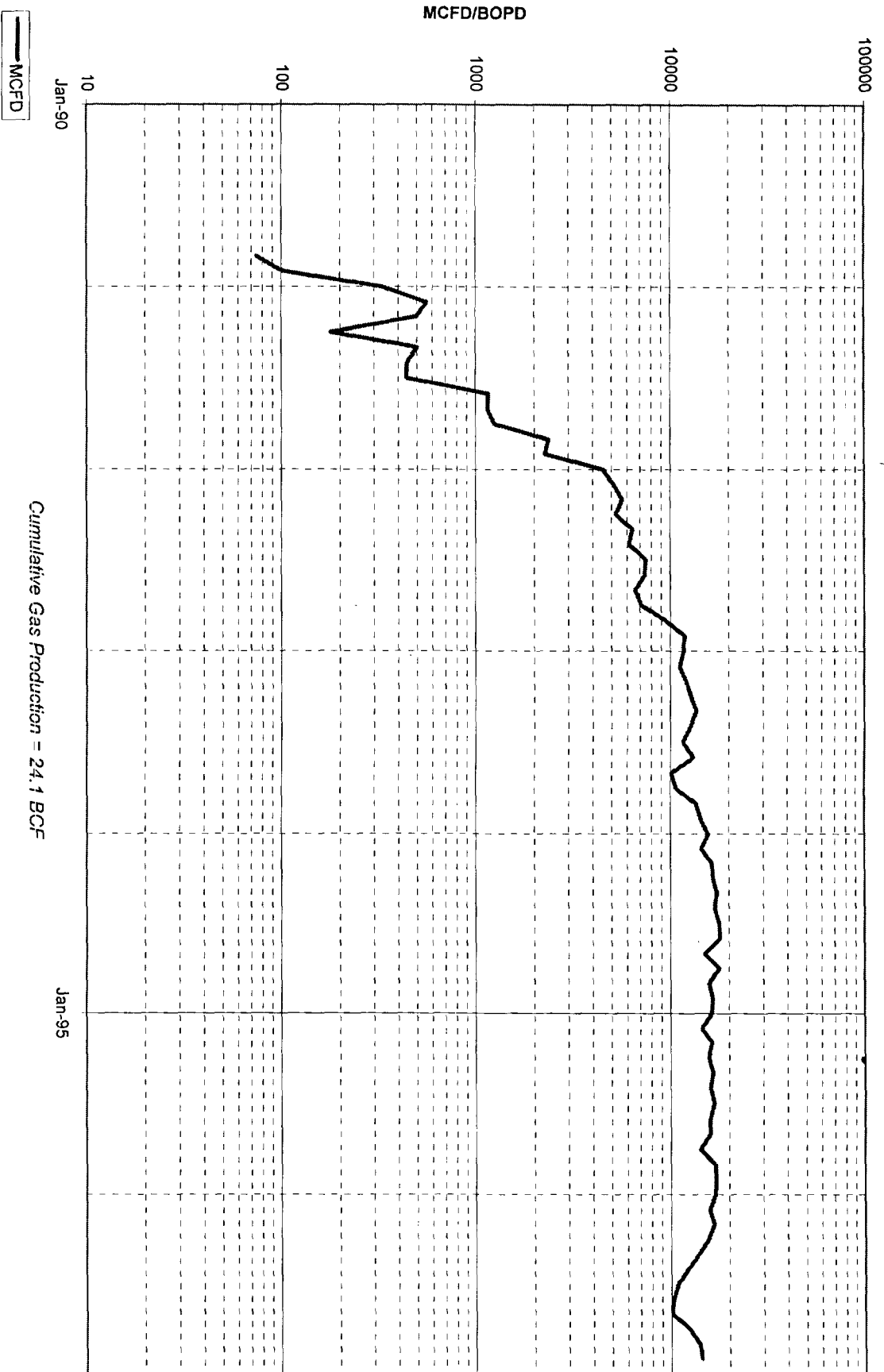
GALLEGOS CANYON UNIT
FARMINGTON



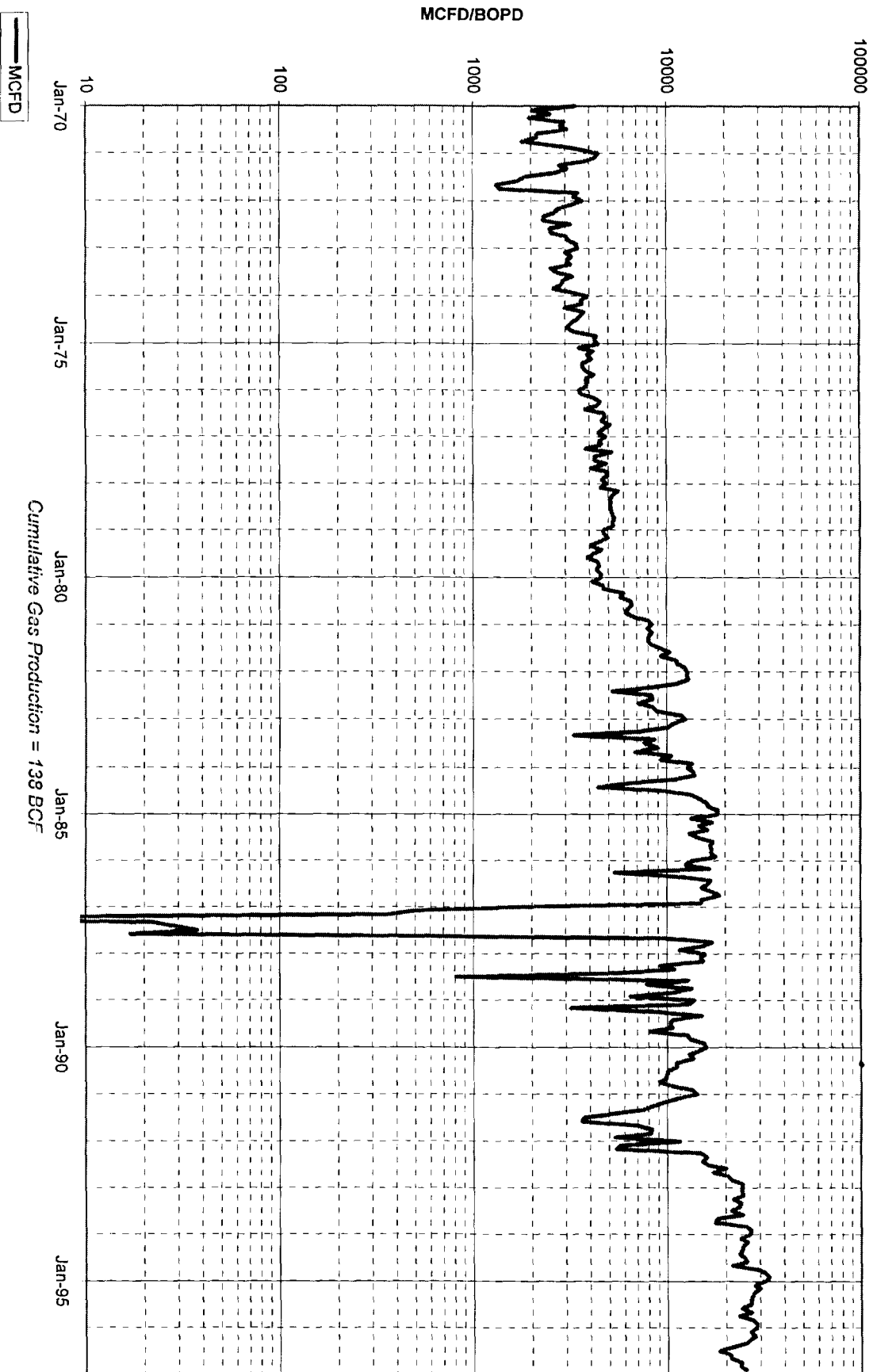
GALLEGOS CANYON UNIT
PINON, PINON NORTH, AND KUTZ WEST FRUITLAND



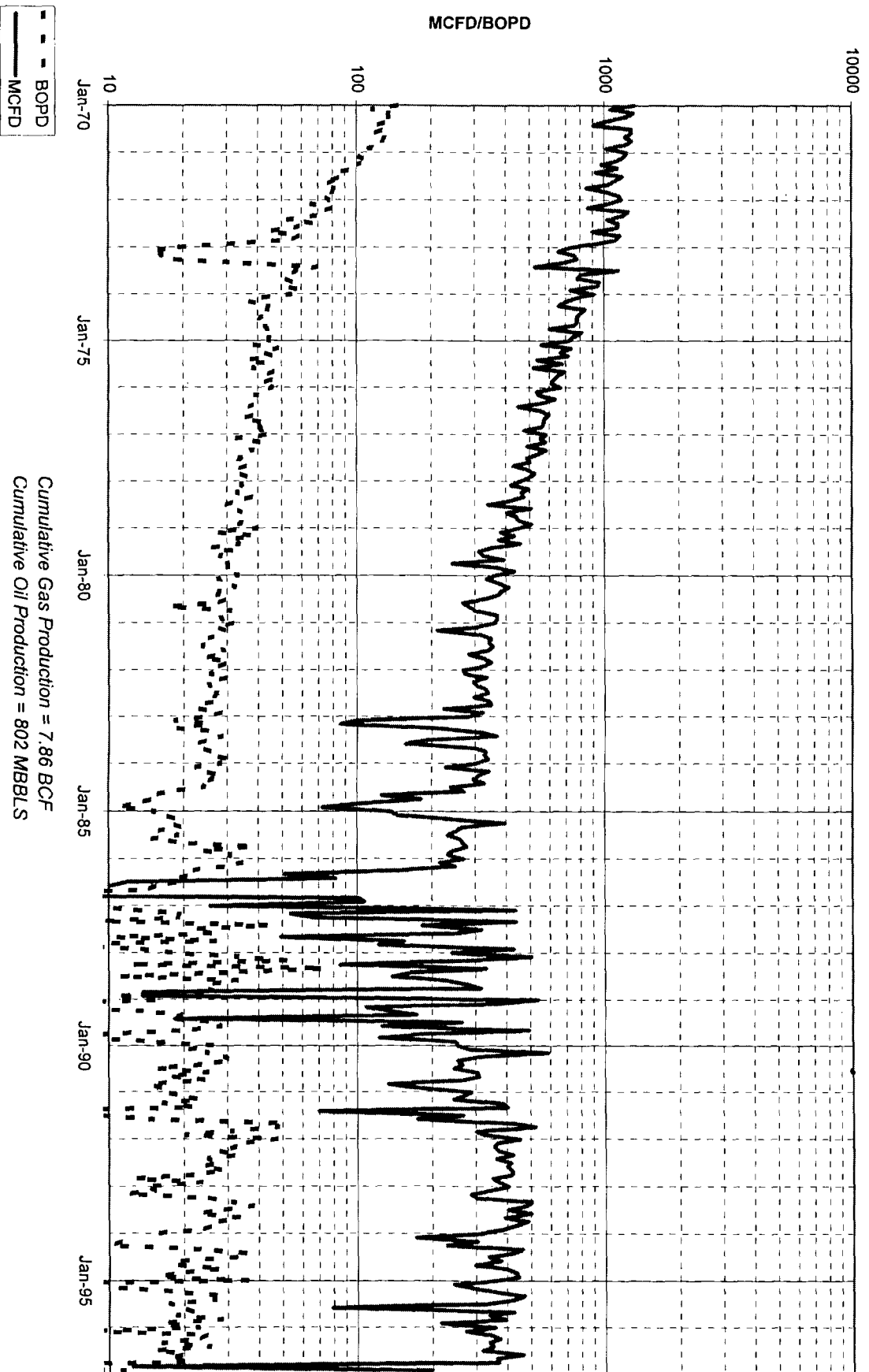
**GALLEGOS CANYON UNIT
BASIN FRUITLAND COAL**



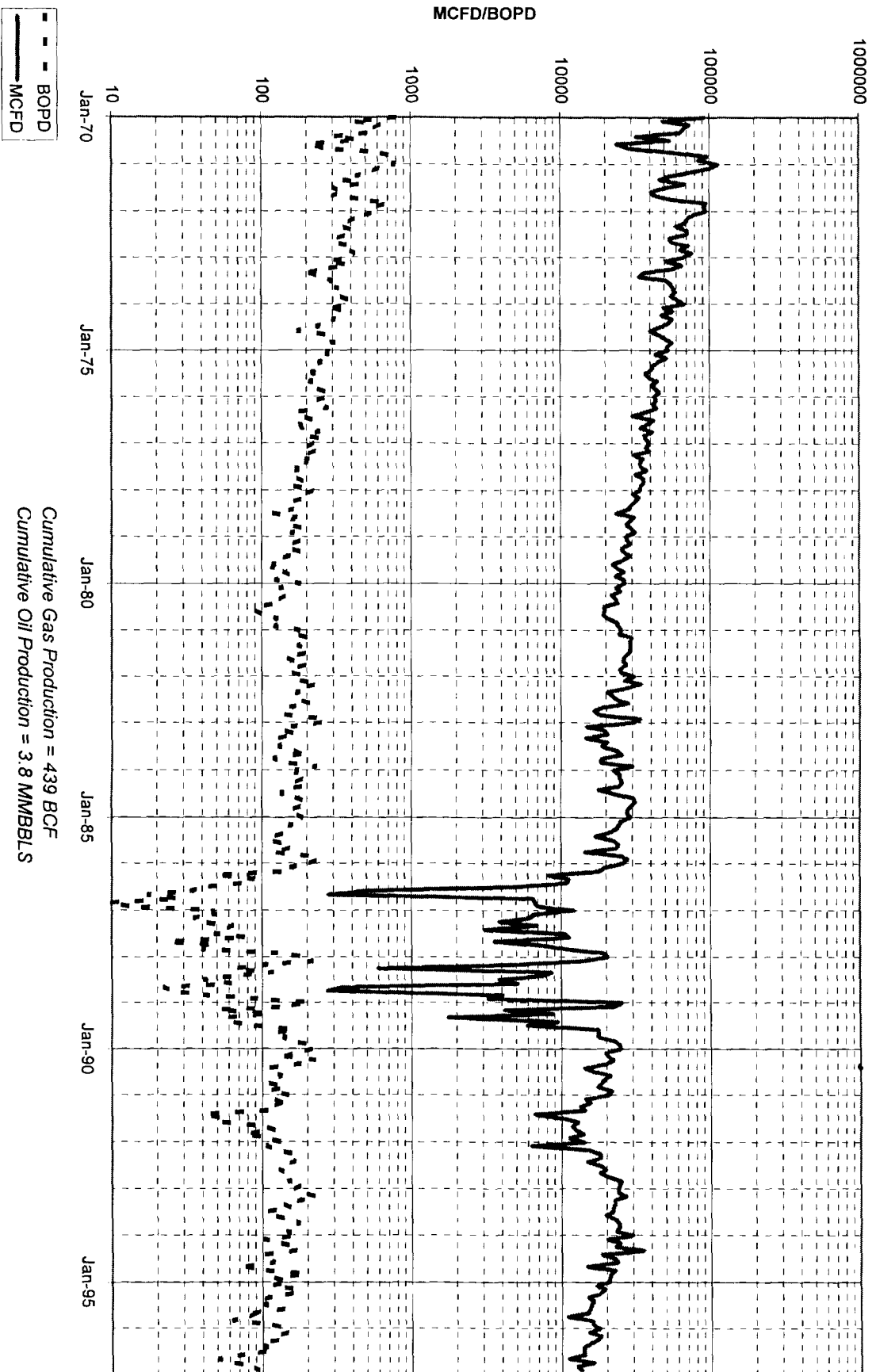
GALLEGOS CANYON UNIT
WEST KUTZ PICTURED CLIFFS



GALLEGOS CANYON UNIT PINON & SIMPSON GALLUP



GALLEGOS CANYON UNIT BASIN DAKOTA



247



COMMERCIAL RESOURCES
(505)-827-5724

SURFACE RESOURCES
(505)-827-5793

MINERAL RESOURCES
(505)-827-5744

ROYALTY
(505)-827-5772

**State of New Mexico
Commissioner of Public Lands**

Ray Powell, M.S., D.V.M.
310 Old Santa Fe Trail, P. O. Box 1148
Santa Fe, New Mexico 87504-1148
Phone (505)-827-5760, Fax (505)-827-5766

PUBLIC AFFAIRS
(505)-827-5765

ADMINISTRATIVE MGMT.
(505)-827-5700

LEGAL
(505)-827-5713

PLANNING
(505)-827-5752

October 3, 1996

Amoco Exploration & Production
P.O. Box 800
Denver, Colorado 80201

Attn: Ms. Julie T. Jenkins

Re: Revised 1996 Plan of Development
Gallegos Canyon Unit
San Juan County, New Mexico

Dear Ms. Jenkins:

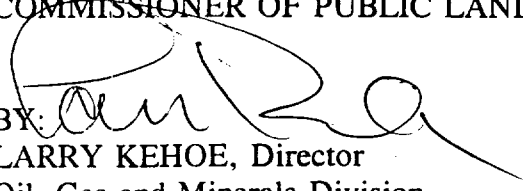
The Commissioner of Public Lands has this date approved the above-captioned Plan of Development. Our approval is subject to like approval by all other appropriate agencies.

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
cc: Reader File

OCD

BLM



Southern

Rockies

Business

Unit

October 1, 1996

US Department of the Interior
Bureau of Land Management
Office of District Engineer
1235 La Plata Highway
Farmington, New Mexico 87401
Attention: Duane Spencer

State of New Mexico
Commissioner of Public Lands
P. O. Box 1148
Santa Fe, NM 87504-1148

State of New Mexico
Energy, Minerals and Natural Resources Dept.
Oil Conservation Division
2040 S. Pacheco
Santa Fe, NM 87505
Attention: William J. LeMay, Director

US Department of the Interior
Bureau of Land Management
P. O. Box 1449
Santa Fe, NM 87504

Re: Revised 1996 Plan of Development
Gallegos Canyon Unit
San Juan County, New Mexico

Ladies and Gentlemen:

As you are aware, Amoco Production Company has taken over operatorship of the referenced unit as to depths from the surface to the base of the Pictured Cliffs formation from BHP Petroleum (Americas) Inc. BHP previously submitted a 1996 Plan of Development in February, 1996. Amoco submits for your approval a revised 1996 Plan of Development as follows:

Amoco plans to drill the following development wells (which have already been permitted by BHP) by March 31, 1997:

<u>Well Name</u>	<u>Location</u>	<u>Horizon</u>
GCU 542	27E-T29N-R12W	Pictured Cliffs
GCU 540	21H-T29N-R12W	Pictured Cliffs
GCU 544	7P-T28N-R11W	Pictured Cliffs

After drilling the above three wells, Amoco will evaluate the possibility of drilling additional development wells. Depending on the results of this evaluation, Amoco may plan to drill some or all of the following wells prior to March 31, 1997:

<u>Well Name</u>	<u>Location</u>	<u>Horizon</u>
GCU 530	18C-T28N-R11W	Pictured Cliffs
GCU 547	27N-T29N-R12W	Pictured Cliffs
GCU 531	18O-T28N-R11W	Pictured Cliffs
GCU 541	21O-T29N-R12W	Pictured Cliffs
GCU 543	36B-T29N-R12W	Pictured Cliffs

The following wells have been determined to be uneconomic projects and are withdrawn from the 1996 Plan of Development:

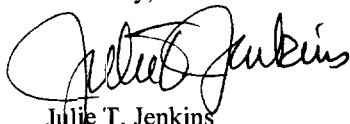
<u>Well Name</u>	<u>Location</u>	<u>Horizon</u>
GCU 546	19H-T28N-R11W	Pictured Cliffs
GCU 549	19I-T28N-R11W	Pictured Cliffs

Amoco intends to recomplete the following wells prior to March 31, 1997:

<u>Well Name</u>	<u>Location</u>	<u>Horizon</u>
GCU 322	31H-T29N-R12W	Fruitland Coal
GCU 334	11N-T28N-R12W	Fruitland Coal
GCU 291	23J-T28N-R12W	Fruitland Coal
GCU 314	17F-T28N-R12W	Fruitland Coal
GCU 213E	8M-T28N-R12W	Fruitland Coal
GCU 182E	19K-T28N-R11W	Pictured Cliffs

Please signify your approval of the Revised Plan of Development by signing in the space provided on the attached sheet and returning it to Amoco at the address below. Amoco intends to commence work as soon as this Revised POD is approved. If you have any questions, please feel free to call me at (303) 830-4844.

Sincerely,



Julie T. Jenkins
Senior Land Negotiator

JTJ/ms
encl.

xc: Pictured Cliffs and Fruitland Coal WI Owners
Addressee List Attached

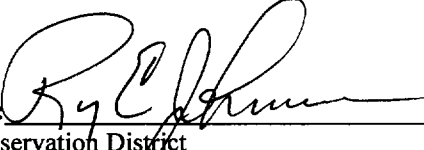
**Gallegos Canyon Unit
1996 Plan of Development**

APPROVED: _____ **Dated:** _____

Bureau of Land Management
(Subject to like approval by the Commissioner of Public
Lands and the Oil Conservation Division)

APPROVED: _____ **Dated:** _____

Commissioner of Public Lands
(Subject to like approval by the Bureau of Land Management
and the Oil Conservation Division)

APPROVED:  _____ **Dated:** 10-3-96

Oil Conservation District
(Subject to like approval by the Bureau of Land Management
and the Commissioner of Public Lands)

The foregoing approvals are for the 1996 Revised Plan of Development for the Gallegos Canyon Unit as to the Fruitland Coal and Pictured Cliffs formation.

**WORKING INTEREST OWNERS
GALLEGOS CANYON UNIT**

Dugan Production Corporation
P. O. Box 420
Farmington, NM 87499-0420

Paul Slayton
P. O. Box 2035
Roswell, NM 88201

Donald S. Fulsaa
Individually and as
Executor of Russell
Fulsaa Estate
4865 Lowry Road
Oakland, CA 94605

Marilyn A. Fulsaa
2440 Bryant Street
Palo Alto, CA 94301

Richard M. Fulsaa
1417 West Kiernan
Spokane, WA 99250

MMH Trust
Margaret Hodges,
Trustee
P. O. Box 489
Roswell, NM 88202-0489

Johnson Family Royalty Trust
Alice M. Johnson, Trustee
1114 Laurel Drive
Lafayette, CA 94549-3117

Weig Family Trust
E. H. Weig, Trustee
6633 Minnehaha Ave.
Lincolnwood, IL 60646-3023

Four Star Oil & Gas
P. O. Box 2100
Denver, CO 80201-2100

Chase Oil Corporation
P. O. Box 1767
Artesia, NM 88211-1767

Total Minatome Corporation
P. O. Box 4326
Houston, TX 77210

Wood Oil Company
3100 Mid-Continent
Tower
Tulsa, OK 74103

Maryan Klinger Trust
2050 Angelico Circle
Stockton, CA 95207

Arley P. Geniusz Trust
1405 E. Central Road, Apt 120C
Arlington Heights, IL 60005

Dorothy Elizabeth
Mengotto
19100 Crest Avenue, #10
Castro Valley, CA 94546

Meridian Oil, Inc.
P. O. Box 4289
Farmington, NM 87499

Harold Johnson
251 Bolla Avenue
Alamo, CA 94502

Louise Y. Locke
c/o Don Locke
P. O. Box 1405
Rifle, CO 81650

Christmann Mineral Company
1500 Broadway, Suite 800
Lubbock, TX 79401-3104

Jack Thornton
P. O. Box 8734
Midland, TX 79708

Manon Markham
McMullen
2200 Berkley
Wichita Falls, TX 76308

Diamond Head Properties, LP
P. O. Box 2127
Midland, TX 79702-2127

Herd Partners, Ltd.
P. O. Box 130
Midland, TX 79702-0130

Rod Markham & Jack
Markham
1500 Broadway, Ste 1212
Lubbock, TX 79401-3192

Estate of John J. Refern, Jr.
P. O. Box 50896
Midland, TX 79710-0896

Williams Production Co.
P. O. Box 58900
Salt Lake City, UT
84158-0900

Petroleum Synergy Group
Inc.
P. O. Box 231
Alamo, CA 94507

Patricia Kalvestrand
3453 Toro Way
Redding, CA 96002-9763

Johnson Family Trust
Carole A. Johnson, Trustee
251 Bolla Aveune
Alamo, CA 94549-3117

Norbert J. Geniusz Trust
201 N. Vail Avenue
Arlington Heights, IL
60004-5922

Joanne Kruger
201 N. Vail Ave, Apt 308
Arlington Heights, IL 60004-5922

Linda Bulk
5316 Tim's Court
Ellicott City, MD 21403-8206

Hannett/Cornish/Steele
Partnership - Sunwest
Bank of Albuquerque,
Agent
P. O. Box 26900
Albuquerque, NM 87125

George William Umbach
Nations Bank Direct Deposit
Account # 3515978291
P. O. Box 25355
Tampa, FL 33622-5335

Robert Umbach
P. O. Box 5310
Farmington, NM 87499-5310



#247

Amoco Production Company
Mid-Continent Business Unit
Amoco Building
1670 Broadway
Post Office Box 800
Denver, Colorado 80201-0800

April 29, 1996

Mr. Roy Johnson, Unit Geologist
Oil Conservation Commission
2040 So. Pacheco Street
Santa Fe, New Mexico 87505

Dear Mr. Johnson:

Resignation of Suboperator
Gallegos Canyon Unit
San Juan County, New Mexico

I have enclosed three (3) originals of a Resignation of Suboperator, executed by BHP Petroleum (Americas) Inc. and Amoco Production Company.

Amoco Production Company as Unit Operator of the Gallegos Canyon Unit states that the enclosed Resignation of Suboperator document is in compliance with the Gallegos Canyon Unit Operating Agreement dated January 15, 1951. In addition, said document complies with the terms of that certain Designation of Suboperator by and between Amoco Production Company as Unit Operator and BHP Petroleum (Americas) Inc. as Suboperator dated and approved effective November 30, 1989.

Please forward one (1) approved original to the undersigned at the letterhead address.

Sincerely,

R. D. Howard

cc:

Julie Jenkins - Denver

Mike Curry - Denver

Buzz Eby - Denver

Robert Leo - Denver

Commission of Public Lands - Attn: Pete Martinez

PO Box 1148, Santa Fe, New Mexico 87504

Bureau of Land Management - Attn: Duane Spencer

1235 LaPlata Highway, Farmington, New Mexico 87401

RDH/mlm
LTR0429b.doc
Enclosures

GALLEGOS CANYON UNIT AREA
SAN JUAN COUNTY, NEW MEXICO
CONTRACT NUMBER I - SECTION NO. 844

RESIGNATION OF SUBOPERATOR

By Designation dated November 30, 1989, **Amoco Production Company** as Unit Operator designated **BHP Petroleum (Americas) Inc.** as Suboperator for the development and operations of the Gallegos Canyon Unit as to the depths and formations from the surface down to the base of the Pictured Cliffs Formation;

WHEREAS, BHP Petroleum (Americas) Inc. does hereby resign as Suboperator of the Gallegos Canyon Unit and does hereby relinquish and surrender the duties and obligations previously granted Suboperator to the designated Unit Operator, Amoco Production Company.

IN WITNESS WHEREOF, this resignation is executed and submitted subject to your approval and shall be effective as of the 1st day of May, 1996.

SUBOPERATOR

BHP Petroleum (Americas) Inc.

By: 
Robert J. McNeil
Attorney-in-Fact

OPERATOR

Amoco Production Company

By: 
R.D. Howard
Attorney-in-Fact

STATE OF COLORADO §

CITY AND COUNTY OF DENVER §

The foregoing instrument was acknowledged before me this 29th day of April, 1996, by R. D. HOWARD, Attorney-in-Fact for AMOCO PRODUCTION COMPANY, a Delaware corporation.

WITNESS my hand and official seal.

*my commission
expires 4-12-99*

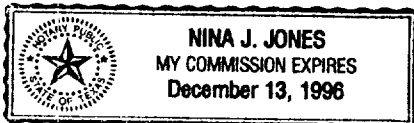
Donnie Wadd
Notary Public

STATE OF TEXAS §

COUNTY OF HARRIS §

The foregoing instrument was acknowledged before me this 24th day of April, 1996, by ROBERT J. MCNEIL, Attorney-in-Fact for BHP PETROLEUM (AMERICAS) INC., a Delaware corporation.

WITNESS my hand and official seal.



Nina J. Jones
Notary Public

APPROVED

Assistant District Manager,
Minerals Bureau of Land Management
Subject to like approval by the
Commissioner of Public Lands and the
Oil Conservation Commission

DATE _____

APPROVED

Commissioner of Public Lands
Subject to like approval by the
Area Oil and Gas Supervisor and the
Oil Conservation Commission

DATE _____

APPROVED

R. D. Howard
Oil Conservation Commission
Subject to like approval by the
Area Oil and Gas Supervisor and the
Commissioner of Public Lands

DATE 5/30/96



April 5, 1996

Southern

Rockies

Business

Unit

US Department of the Interior
Bureau of Land Management
Office of District Engineer
1235 La Plata Highway
Farmington, New Mexico 87401
Attention: Mr. Duane Spencer

State of New Mexico
Commissioner of Public Lands
P. O. Box 1148
Santa Fe, NM 87504-1148

State of New Mexico
Energy, Minerals and Natural Resources Dept.
Oil Conservation Division
2040 S. Pacheco
Santa Fe, NM 87505
Attention: William J. LeMay, Director

Re: 1995 Review of Operations
1996 Plan of Development
Gallegos Canyon Unit
San Juan County, New Mexico

Ladies and Gentlemen:

Amoco Production Company, as Unit Operator for the Gallegos Canyon Unit as to depths below the base of the Pictured Cliffs formation, submits for your approval the attached Review of 1995 Operations and 1996 Plan of Development.

At this time we do not plan to drill any wells this year, but will drill any wells necessary to prevent drainage of unitized substances, if necessary.

Please signify your approval of this Plan of Development by signing in the space provided on the attached sheet and returning it to Amoco at the address below. If you have any questions, please feel free to call me at (303) 830-4844.

Yours very truly,

Julie T. Jenkins
Senior Land Negotiator

JTJ/ms

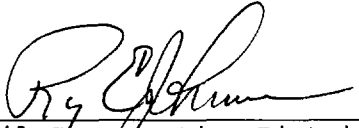
encl

xc: All Working Interest Owners
(See attached list)

Gallegos Canyon Unit
1996 Plan of Development

APPROVED: _____ Dated: _____
Bureau of Land Management
(Subject to like approval by the Commissioner of Public
Lands and the Oil Conservation Division)

APPROVED: _____ Dated: _____
Commissioner of Public Lands
(Subject to like approval by the Bureau of Land Management
and the Oil Conservation Division)

APPROVED:  _____ Dated: 4-9-96
Oil Conservation District
(Subject to like approval by the Bureau of Land Management
and the Commissioner of Public Lands)

The foregoing approvals are for the 1996 Plan of Development for the
Gallegos Canyon Unit.

**GALLEGOS CANYON UNIT
WORKING INTEREST OWNERS**

Chase Oil Corporation
P. C. Box 1767
Artesia, NM 88211-1767

Four Star Oil and Gas
P. O. Box 2100
Denver, CO 80201-2100
Attention: Chuck Snure

Total Minatome Corporation
P. C. Box 4326
Houston, Texas 77210-4326
Attention: A. J. Mitchell

Wood Oil Company
401 South Boston Avenue
Suite 3100
Tulsa, OK 74103-4001

Patricia Kalvestrand
3453 Toro Way
Redding, CA 96002-9763

Glacier Park Company
P. O. Box 840656
Dallas, TX 75284-0656

Niccle Huve Trust
Boatmen's First Nat'l Bank
of Amarillo, Trustee
P. C. Box 1331
Amarillo, TX 79180-0001
Attention: Patrick D. Sanders

MMH Trust
Margaret M. Hodges, Trustee
P. O. Box 489
Roswell, NM 88202-0489

Paul Slayton
P. C Box 2035
Roswell, NM 88201

Meridian Oil, Inc.
P. O. Box 4289
Farmington, NM 87499-4289

Maryan Klinger Revocable Trust
Robert W. Klinger, Successor Trustee
2050 Angelico Circle
Stockton, CA 95207-7869

1996 Plan of Development

Gallegos Canyon Unit

San Juan County, New Mexico

Review of 1995 Operations

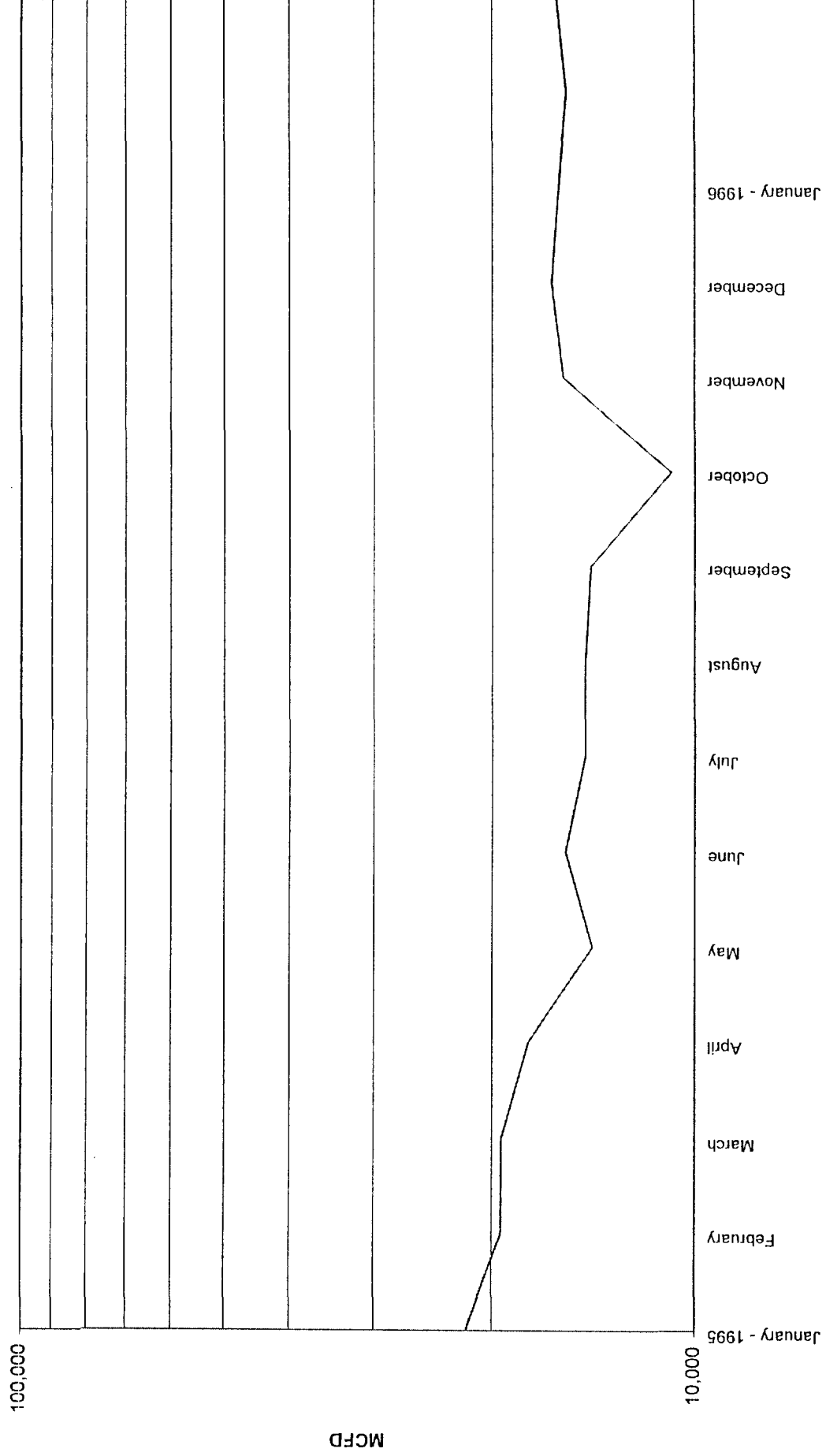
During 1995 Amoco Production Company, as operator of the Gallegos Canyon Unit, did not drill any wells. The Gallegos Canyon Unit 83E was recompleted into the Gallup formation and is currently producing. The unit produced an average of 16,190 MCFD (Attachment 1) over the course of the year. There are currently 208 active Dakota wells, 5 active Gallup wells, and 4 active Fruitland Sand wells within the unit. Well Status Tables are attached as Attachment 2.

1996 Plan of Development

No wells are proposed for drilling during 1996. A workover program is anticipated to arrest decline of the unit.

Please address any questions or comments concerning the Gallegos Canyon Unit to Mark Yamasaki (303/830-5841) in Denver.

Gallegos Canyon Unit Production



Attachment 2

Well Status Tables

Well Name	Twtnshp	Range	Sect	Well Status	Status Date	MCFD
GCU 008-DK	28	12	22	FLOWING	4/1/95	28.96
GCU 008E-DK	28	12	22	FLOWING	8/10/94	46.71
GCU 084E-DK	28	13	26	FLOWING	10/11/95	72.26
GCU 085-DK	28	12	19	FLOWING	10/16/95	60.80
GCU 085E-DK	28	12	19	FLOWING	10/11/95	233.06
GCU 086-DK	29	13	35	PLUNGER LIFT	10/11/95	130.91
GCU 086E-DK	29	13	35	PLUNGER LIFT	10/11/95	115.85
GCU 089-DK	27	12	6	FLOWING	10/11/95	52.39
GCU 089E-DK	27	12	6	FLOWING	10/11/95	23.00
GCU 090-DK	28	13	35	FLOWING	10/11/95	28.62
GCU 090E-DK	28	13	35	FLOWING	10/11/95	50.78
GCU 093-DK	29	12	36	PLUNGER LIFT	10/11/95	33.82
GCU 093E-DK	29	12	36	PLUNGER LIFT	10/11/95	147.59
GCU 095-DK	28	11	31	FLOWING	10/11/95	41.98
GCU 095E-DK	28	11	31	SI	10/5/95	131.28
GCU 096-DK	29	12	18	FLOWING	3/17/93	119.92
GCU 096E-DK	29	12	18	FLOWING	10/11/95	88.18
GCU 102-DK	29	13	13	PLUNGER LIFT	3/17/93	47.35
GCU 102E-DK	29	13	13	FLOWING	3/17/93	116.81
GCU 106-DK	29	13	24	PLUNGER LIFT	3/17/93	98.22
GCU 106E-DK	29	13	24	FLOWING	10/25/95	45.06
GCU 107-DK	29	12	19	FLOWING	10/11/95	39.19
GCU 108-DK	29	13	13	FLOWING	11/27/95	92.54
GCU 108E-DK	29	13	13	FLOWING	10/11/95	41.59
GCU 109-DK	29	12	18	FLOWING	3/17/93	31.36
GCU 109E-DK	29	12	18	FLOWING	3/17/93	80.52
GCU 110-DK	29	12	19	FLOWING	3/17/93	129.64
GCU 110E-DK	29	12	19	FLOWING	3/17/93	82.54
GCU 111-DK	29	12	20	FLOWING	3/17/93	99.78
GCU 111E-DK	29	12	20	PLUNGER LIFT	3/17/93	70.89
GCU 124-DK	28	12	35	PLUNGER LIFT	7/1/94	75.08
GCU 124E-DK	28	12	35	FLOWING	10/11/95	25.92
GCU 133-DK	29	12	17	FLOWING	3/17/93	105.65
GCU 133E-DK	29	12	17	FLOWING	3/17/93	58.89
GCU 134-DK	29	12	17	FLOWING	3/17/93	81.05
GCU 134E-DK	29	12	17	FLOWING	3/17/93	58.56
GCU 135-DK	29	13	26	FLOWING	10/11/95	25.45
GCU 135E-DK	29	13	26	PUMPING ROD PUMP GAS ENG.	8/17/93	0.00
GCU 137-DK	28	13	36	FLOWING	10/11/95	46.99
GCU 137E-DK	28	13	36	FLOWING	10/11/95	94.41
GCU 138-DK	28	11	7	PLUNGER LIFT	10/11/95	101.78
GCU 138E-DK	28	11	7	FLOWING	12/27/95	199.08
GCU 139-DK	28	11	18	PLUNGER LIFT	10/11/95	56.21
GCU 139E-DK	28	11	18	PLUNGER LIFT	10/11/95	71.55
GCU 145-DK	29	12	26	FLOWING	10/11/95	92.31
GCU 145E-DK	29	12	26	FLOWING	8/2/93	69.73
GCU 146-DK	27	12	6	PLUNGER LIFT	10/11/95	53.60
GCU 147-DK	27	12	4	SI - OTHER REASONS	9/7/94	0.00
GCU 147E-DK	27	12	4	FLOWING	10/11/95	29.14
GCU 150E-DK	29	12	22	PLUNGER LIFT	6/16/95	73.07
GCU 151-DK	29	12	21	FLOWING	8/3/94	23.55

Attachment 2

Well Status Tables

Well Name	Twtnshp	Range	Sect	Well Status	Status Date	MCFD
GCU 151E-DK	29	12	21	FLOWING	5/6/93	108.79
GCU 152-DK	29	12	21	FLOWING	10/11/95	97.99
GCU 152E-DK	29	12	21	FLOWING	10/11/95	188.29
GCU 153-DK	29	12	28	SI - OTHER REASONS	3/5/91	
GCU 153E-DK	29	12	28	FLOWING	10/11/95	67.48
GCU 154-DK	29	12	27	SI - OTHER REASONS	8/10/94	
GCU 154E-DK	29	12	27	PLUNGER LIFT	6/16/95	71.24
GCU 155-DK	28	13	23	PLUNGER LIFT	10/11/95	20.14
GCU 155E-DK	28	13	23	FLOWING	10/11/95	0.92
GCU 156-DK	28	13	26	PLUNGER LIFT	10/11/95	102.82
GCU 156E-DK	28	13	26	FLOWING	10/11/95	45.61
GCU 157-DK	28	13	35	PLUNGER LIFT	10/11/95	91.59
GCU 157E-DK	28	13	35	FLOWING	10/11/95	30.24
GCU 158-DK	28	13	36	SI - OTHER REASONS	11/1/89	
GCU 158E-DK	28	13	36	PLUNGER LIFT	10/11/95	75.07
GCU 159-DK	28	12	31	SI - OTHER REASONS	8/3/94	0.00
GCU 159E-DK	28	12	31	FLOWING	10/11/95	112.28
GCU 163-DK	29	13	26	PLUNGER LIFT	10/11/95	65.49
GCU 163E-DK	29	13	26	PLUNGER LIFT	10/11/95	26.31
GCU 164-DK	29	13	35	FLOWING	10/11/95	17.89
GCU 164E-DK	29	13	35	PUMPING ROD PUMP GAS ENG.	11/16/93	4.07
GCU 165-DK	28	12	29	FLOWING	10/11/95	79.16
GCU 165E-DK	28	12	29	FLOWING	12/23/92	20.66
GCU 166-DK	28	12	34	FLOWING	11/21/95	66.62
GCU 166E-DK	28	12	34	PLUNGER LIFT	12/23/92	140.81
GCU 167-DK	28	11	18	PLUNGER LIFT	2/28/95	96.38
GCU 167E-DK	28	11	18	PLUNGER LIFT	10/11/95	68.76
GCU 168-DK	28	11	19	PLUNGER LIFT	10/11/95	51.45
GCU 168E-DK	28	11	19	PLUNGER LIFT	10/11/95	132.13
GCU 169-DK	29	12	35	PLUNGER LIFT	10/11/95	54.09
GCU 169E-DK	29	12	35	PLUNGER LIFT	9/19/93	72.95
GCU 170-DK	29	12	35	PLUNGER LIFT	10/11/95	100.45
GCU 170E-DK	29	12	35	PLUNGER LIFT	10/11/95	141.46
GCU 171-DK	29	13	25	PLUNGER LIFT	10/11/95	68.86
GCU 172-DK	29	13	25	FLOWING	9/10/93	60.85
GCU 172E-DK	29	13	25	PLUNGER LIFT	10/11/95	138.49
GCU 173-DK	29	12	29	FLOWING	12/28/92	26.75
GCU 173E-DK	29	12	29	FLOWING	10/20/93	33.91
GCU 174-DK	28	12	28	FLOWING	10/11/95	110.91
GCU 174E-DK	28	12	28	FLOWING	10/16/95	97.93
GCU 175-DK	28	13	25	FLOWING	10/11/95	36.91
GCU 175E-DK	28	13	25	FLOWING	10/11/95	111.81
GCU 176-DK	28	13	25	FLOWING	10/11/95	37.21
GCU 176E-DK	28	13	25	PLUNGER LIFT	10/11/95	41.31
GCU 177-DK	28	12	31	FLOWING	10/11/95	91.16
GCU 178-DK	27	12	4	SI - OTHER REASONS	3/8/96	41.79
GCU 178E-DK	27	12	4	FLOWING	7/1/94	112.14
GCU 182-DK	28	11	19	PLUNGER LIFT	11/24/93	22.95
GCU 182E-DK	28	11	19	SI - OTHER REASONS	8/10/94	
GCU 183E-DK	27	12	9	SI - OTHER REASONS	1/25/95	0.00
GCU 184-DK	28	12	28	FLOWING	10/16/95	68.52

Attachment 2

Well Status Tables

Well Name	Twtnshp	Range	Sect	Well Status	Status Date	MCFD
GCU 184E-DK	28	12	28	FLOWING	10/11/95	67.89
GCU 185-DK	28	12	33	FLOWING	10/11/95	51.68
GCU 185E-DK	28	12	33	FLOWING	10/11/95	152.79
GCU 186-DK	28	12	33	PLUNGER LIFT	10/11/95	50.69
GCU 186E-DK	28	12	33	FLOWING	10/11/95	145.58
GCU 187-DK	29	12	30	SI - OTHER REASONS	5/17/91	
GCU 187E-DK	29	12	30	PLUNGER LIFT	9/15/93	43.55
GCU 188-DK	29	12	30	PLUNGER LIFT	12/22/92	26.07
GCU 188E-DK	29	12	30	FLOWING	10/17/93	47.11
GCU 189-DK	29	13	36	FLOWING	12/26/92	11.05
GCU 189E-DK	29	13	36	PLUNGER LIFT	10/11/95	62.92
GCU 190-DK	28	12	32	FLOWING	10/11/95	54.54
GCU 190E-DK	28	12	32	PLUNGER LIFT	10/11/95	98.27
GCU 191-DK	28	12	32	SI - OTHER REASONS	3/15/96	44.28
GCU 191E-DK	28	12	32	FLOWING	10/11/95	51.65
GCU 192-DK	28	12	30	FLOWING	2/3/95	53.94
GCU 192E-DK	28	12	30	FLOWING	10/11/95	63.19
GCU 193-DK	28	12	30	PLUNGER LIFT	10/11/95	144.14
GCU 193E-DK	28	12	30	FLOWING	10/11/95	97.06
GCU 194-DK	27	12	5	FLOWING	2/22/95	68.25
GCU 194E-DK	27	12	5	PLUNGER LIFT	10/11/95	112.86
GCU 195-DK	29	12	33	FLOWING	10/16/95	185.66
GCU 195E-DK	29	12	33	FLOWING	10/16/95	87.58
GCU 196-DK	28	12	19	FLOWING	10/11/95	44.25
GCU 196E-DK	28	12	19	FLOWING	10/16/95	107.40
GCU 197-DK	29	13	36	PLUNGER LIFT	10/11/95	75.95
GCU 197E-DK	29	13	36	PLUNGER LIFT	10/11/95	5.85
GCU 198-DK	28	12	20	FLOWING	10/16/95	21.75
GCU 199-DK	29	12	34	SI - OTHER REASONS	8/10/94	
GCU 199E-DK	29	12	34	PLUNGER LIFT	10/11/95	165.53
GCU 200-DK	29	12	29	PLUNGER LIFT	9/22/93	52.98
GCU 200E-DK	29	12	29	PLUNGER LIFT	10/20/93	81.54
GCU 201-DK	28	12	12	FLOWING	10/24/95	81.94
GCU 201E-DK	28	12	11	PLUNGER LIFT	3/13/95	160.46
GCU 202-DK	29	12	33	FLOWING	10/11/95	113.07
GCU 202E-DK	29	12	33	PLUNGER LIFT	10/11/95	139.95
GCU 203-DK	28	12	13	PLUNGER LIFT	10/11/95	79.84
GCU 203E-DK	28	12	13	FLOWING	7/1/94	279.22
GCU 204-DK	28	12	34	FLOWING	10/11/95	42.45
GCU 204E-DK	28	12	34	PLUNGER LIFT	7/1/94	155.11
GCU 205-DK	28	12	17	FLOWING	10/16/95	85.28
GCU 206-DK	28	12	10	FLOWING	8/3/94	131.27
GCU 207-DK	28	12	14	FLOWING	10/16/95	175.54
GCU 207E-DK	28	12	14	FLOWING	9/18/92	117.80
GCU 208-DK	28	12	15	FLOWING	10/16/95	58.27
GCU 208E-DK				FLOWING	10/16/95	53.02
GCU 209-DK	28	12	15	FLOWING	10/16/95	19.65
GCU 209E-DK	28	12	15	FLOWING	2/17/93	39.54
GCU 210-DK	29	12	31	PLUNGER LIFT	10/11/95	9.01
GCU 210E-DK	29	12	31	SI - OTHER REASONS	11/17/93	0.00
GCU 211-DK	29	12	32	FLOWING	10/11/95	21.84
GCU 211E-DK	29	12	32	FLOWING	10/11/95	35.06

Attachment 2

Well Status Tables

Well Name	Twنشp	Range	Sect	Well Status	Status Date	MCFD
GCU 212-DK	29	12	32	FLOWING	10/11/95	51.26
GCU 212E-DK	29	12	32	PLUNGER LIFT	10/11/95	43.66
GCU 213-DK	28	12	8	PUMPING HYDRAULIC PUMP	7/6/95	21.03
GCU 213E-DK	28	12	8	SI - OTHER REASONS	9/13/94	
GCU 214-DK	28	12	16	FLOWING	10/16/95	14.39
GCU 214E-DK	28	12	16	FLOWING	10/16/95	58.48
GCU 215-DK	28	12	16	FLOWING	10/16/95	53.75
GCU 216-DK	28	12	14	FLOWING	10/16/95	78.02
GCU 216E-DK	28	12	14	FLOWING	10/16/95	189.76
GCU 217-DK	28	12	13	FLOWING	10/11/95	130.36
GCU 217E-DK	28	12	13	FLOWING	10/13/93	111.44
GCU 218-DK	28	12	22	FLOWING	10/16/95	30.28
GCU 218E-DK	28	12	22	FLOWING	10/16/95	85.38
GCU 219-DK	28	12	23	FLOWING	7/1/94	29.21
GCU 219E-DK	28	12	23	FLOWING	10/16/95	85.40
GCU 221-DK	29	12	31	PLUNGER LIFT	10/11/95	85.08
GCU 221E-DK	29	12	31	SI - OTHER REASONS	7/6/95	25.01
GCU 222-DK	28	12	7	FLOWING	10/16/95	170.79
GCU 222E-DK	28	13	12	FLOWING	10/16/95	80.79
GCU 223-DK	28	12	9	FLOWING	10/16/95	23.07
GCU 224-DK	28	12	18	FLOWING	10/16/95	143.20
GCU 226-DK	28	12	18	FLOWING	10/16/95	21.81
GCU 226E-DK	28	12	18	FLOWING	10/16/95	137.39
GCU 227-DK	28	12	20	FLOWING	10/16/95	4.88
GCU 227E-DK	28	12	20	FLOWING	10/16/95	110.12
GCU 228-DK	28	12	21	FLOWING	9/13/94	0.58
GCU 228E-DK	28	12	21	FLOWING	10/16/95	199.06
GCU 229-DK	28	12	21	FLOWING	10/16/95	56.80
GCU 229E-DK	28	12	21	SI - OTHER REASONS	8/1/94	0.00
GCU 230-DK	28	12	23	SI - OTHER REASONS	8/1/94	
GCU 230E-DK	28	12	23	SI - OTHER REASONS	2/1/91	
GCU 231-DK	28	12	27	SI - OTHER REASONS	9/13/94	0.00
GCU 231E-DK	28	12	27	FLOWING	10/16/95	80.19
GCU 232-DK	28	12	26	SI - OTHER REASONS	7/1/94	0.00
GCU 232E-DK	28	12	26	FLOWING	7/1/94	24.28
GCU 233-DK	28	12	27	SI - OTHER REASONS	7/1/94	0.00
GCU 233E-DK	28	12	27	FLOWING	12/23/92	39.20
GCU 234-DK	28	13	14	SI - OTHER REASONS	9/13/94	
GCU 235-DK	28	13	13	FLOWING	10/16/95	62.01
GCU 235E-DK	28	13	13	FLOWING	2/7/93	20.51
GCU 236E-DK	28	13	14	FLOWING	10/11/95	1.54
GCU 237-DK	28	13	13	FLOWING	10/16/95	14.21
GCU 237E-DK	28	13	13	PLUNGER LIFT	10/11/95	42.92
GCU 238E-DK	28	13	23	FLOWING	10/11/95	57.82
GCU 238R	28	13	23	SI - OTHER REASONS		
GCU 239-DK	28	13	24	SI - OTHER REASONS	8/1/94	
GCU 239E-DK	28	13	24	PLUNGER LIFT	10/11/95	45.84
GCU 240-DK	28	13	24	FLOWING	10/16/95	27.95
GCU 240E-DK	28	13	24	SI - OTHER REASONS	8/1/94	
GCU 241-DK	28	12	29	FLOWING	10/11/95	16.95
GCU 242-DK	28	12	24	SI - OTHER REASONS	7/1/94	0.00

Attachment 2

Well Status Tables

Well Name	Twnshp	Range	Sect	Well Status	Status Date	MCFD
GCU 242E-DK	28	12	24	FLOWING	10/11/95	95.28
GCU 243-DK	28	12	24	SI - OTHER REASONS	7/1/94	
GCU 243E-DK	28	12	24	FLOWING	10/11/95	44.55
GCU 244-DK	28	12	36	FLOWING	2/18/93	17.44
GCU 244E-DK	28	12	36	FLOWING	10/11/95	34.73
GCU 245-DK	28	12	36	PLUNGER LIFT	7/1/94	55.88
GCU 245E-DK	28	12	36	FLOWING	10/11/95	17.00
GCU 246-DK	28	12	35	PLUNGER LIFT	7/1/94	19.85
GCU 246E-DK	28	12	35	FLOWING	10/11/95	103.53
GCU 247-DK	27	12	5	SI - OTHER REASONS	3/15/96	54.80
GCU 247E-DK	27	12	5	FLOWING	10/11/95	47.93
GCU 254	28	11	19	AUTH. ABD FORMER INC/SER	6/1/95	
GCU 262-DK	29	13	24	FLOWING	2/8/96	10.65
GCU 262E-DK	29	13	24	FLOWING	10/11/95	91.78
GCU 263-DK	29	12	20	FLOWING	3/17/93	122.07
GCU 263E-DK	29	12	20	FLOWING	3/17/93	61.24
GCU 264-DK	28	12	17	FLOWING	10/16/95	33.78
GCU 265-DK	28	12	25	PLUNGER LIFT	10/11/95	34.74
GCU 400-DK	28	12	25	PLUNGER LIFT	10/11/95	18.92
GCU 400E-DK	28	12	25	FLOWING	7/1/94	31.87
GCU COM 094-DK	29	13	23	FLOWING	3/17/93	83.41
GCU COM 094E-DK	29	13	23	PLUNGER LIFT	3/17/93	44.81
GCU COM A 142-DK	29	12	25	PLUNGER LIFT	10/11/95	37.96
GCU COM A 142E-DK	29	12	25	SI - OTHER REASONS	1/26/96	35.00
GCU COM B 143-DK	29	12	25	PLUNGER LIFT	11/6/93	131.07
GCU COM B 143E-DK	29	12	25	PLUNGER LIFT	10/11/95	133.85
GCU COM C 144-DK	29	12	16	PLUNGER LIFT	8/1/93	110.51
GCU COM D 160-DK	29	12	27	PLUNGER LIFT	6/16/95	6.11
GCU COM D 160E-DK	29	12	27	PLUNGER LIFT	4/14/95	46.02
GCU COM E 161-DK	29	13	23	PLUNGER LIFT	11/7/93	59.68
GCU COM E 161E-DK	29	13	23	PLUNGER LIFT	11/29/93	70.42
GCU COM F 162-DK	29	12	36	PLUNGER LIFT	9/1/95	137.60
GCU COM F 162E-DK	29	12	36	PLUNGER LIFT	10/11/95	117.92
GCU COM G 179-DK	29	12	26	FLOWING	9/1/95	43.16
GCU COM G 179E-DK	29	12	26	PLUNGER LIFT	10/11/95	115.61
GCU COM H 180-DK	29	12	28	FLOWING	9/14/93	7.53
GCU COM H 180E-DK	29	12	28	FLOWING	10/11/95	53.61
GCU COM I 181E-DK	29	12	34	FLOWING	10/11/95	105.56
GCU I 181-DK	29	12	34	PLUNGER LIFT	10/11/95	112.13



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

December 8, 1995

IN REPLY REFER TO:

Gallegos Canyon Unit (PC PA)
3186.1 (07327)

Mr. Dwight Pickle
BHP Petroleum
1360 Post Oak Blvd, Suite 500
Houston, TX 77056-3020

Dear Mr. Pickle:

By letter dated November 3, 1995, you submitted a revised Exhibit B for the 5th Revision of the Gallegos Canyon Unit Pictured Cliffs Participating Area. The revised Exhibit B corrected errors concerning Tracts 154 and 157. These Tracts were erroneously included in the PA even though they are not leased from the surface to the base of the Pictured Cliffs. Because of this change, each Tract now has a new allocation factor. The revised Exhibit B is accepted for the record, effective December 1, 1990. A copy is enclosed.

Sincerely,

/s/ Duane Spencer

Duane W. Spencer
Chief, Branch of Reservoir Management

Enclosure-2

1-Exhibit B (12/1/90-4/30/95)
2-Exhibit B (5/1/95)

bcc:

MMS, RMP, MS-3240, Denver, CO (w/encl.)
MMS, Dallas Compliance Division, Mr. Fred Jones, 8303 Elmbrook Dr., Suite 110, Dallas, TX 75247 w/encl
State Land Office, Sante Fe, NM
NMOCD, Sante Fe, NM



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO:

Gallegos Canyon Unit (FRC PA)
3186.1 (07327)

December 8, 1995

Mr. Dwight Pickle
BHP Petroleum
1360 Post Oak Blvd, Suite 500
Houston, TX 77056-3020

Dear Mr. Pickle:

By letter dated November 14, 1995, you submitted a revised Exhibit B for the Initial Basin Fruitland Coal Participating Area. The revised Exhibit B corrected an acreage error concerning Tract 39. Consequently, each Tract now has a new participation factor. The revised Exhibit B is accepted for the record, effective December 1, 1990. A copy is enclosed.

Sincerely,

/s/ Duane Spencer

Duane W. Spencer
Chief, Branch of Reservoir Management

Enclosure-2

1-Exhibit B (12/1/90-4/30/95)

2-Exhibit B (5/1/95)

bcc:

MMS, RMP, MS-3240, Denver, CO (w/encl.)

MMS, Dallas Compliance Division, Mr. Fred Jones, 8303 Elmbrook Dr., Suite 110, Dallas, TX 75247 w/encl

State Land Office, Sante Fe, NM

NMOCD, Sante Fe, NM



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

December 7, 1995

BHP Petroleum (Americas) Inc.
1360 Post Oak Boulevard, Suite 500
Houston, Texas 77056-3020

Attn: Mr. Dwight Pickle

Re: Gallegos Canyon Unit, Initial Fruitland Coal Participating Area
San Juan County, New Mexico

Dear Mr. Pickle:

We have received your letter of October 20, 1995, requesting approval of the Initial Fruitland Coal Participating Area for the Gallegos Canyon Unit Area.

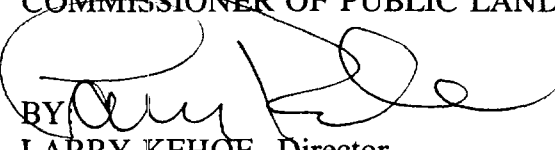
By their letter of November 3, 1995, the Bureau of Land Management has advised this office of their approval of this application. The Commissioner of Public Lands concurs with the Bureau of Land Management and has this date approved the referenced participating area effective May 1, 1990.

The maps accompanying your application do not include the W2 of Section 22-29N-12W as being in the participating boundary. Please revise your maps to include that area.

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 & Minerals Division
(505) 827-5744

RP/LK/cpm

Enclosure

xc: Reader File

OCD

TRD

BLM



State of New Mexico
Commissioner of Public Lands

310 OLD SANTA FE TRAIL P.O. BOX 1148

SANTA FE, NEW MEXICO 87504-1148

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

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

December 5, 1995

BHP Petroleum (Americas) Inc.
1360 Post Oak Boulevard, Suite 500
Houston, Texas 77056-3020

Attn: Mr. Dwight Pickle

Re: Gallegos Canyon Unit Commercial Determinations
Fruitland Coal Formation, San Juan County, New Mexico

Dear Mr. Pickle:

We received your letter of September 13, 1995, together with data that supports your commercial determinations regarding the Gallegos Canyon Unit Well Nos. 6, 35, 41, 42, 63, 79, 390, 391, and 402.

By their letter of September 28, 1995, the Bureau of Land Management has advised this office that they have concurred with your determination that the referenced Gallegos Canyon Unit Wells are capable of producing unitized substances in paying quantities from the Fruitland Coal Formation.

The Commissioner of Public Lands concurs with BHP Petroleum (Americas) Inc. and the Bureau of Land Management's determinations that the wells in paragraph one are commercial in the Fruitland Coal Formation and entitled to participate in the Fruitland Coal Participating Area.

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 & Minerals Division
(505 827-5744)

RP/LK/cpm

xc: Reader File

Commissioner's Read File

OCD TRD BLM

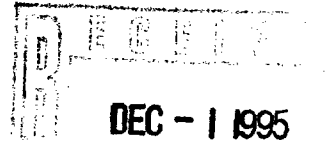
November 14, 1995



Department of Interior
Bureau of Land Management
Office of District Engineering
1235 La Platt Highway
Farmington, NM 87401

Americas Division
BHP Petroleum

**RE: REVISED EXHIBIT "B" TO THE
INITIAL BASIN FRUITLAND COAL PA
GALLEGOS CANYON UNIT (I-Sec. No. 844)
SAN JUAN COUNTY, NEW MEXICO**



Ladies and Gentlemen:

Please find enclosed a revised Exhibit "B" to the Initial Basin Fruitland Coal Participating Area. It was recently discovered that Tract 39 on the Exhibit listed the wrong acreage total for the Tract. As a result of this change, the Tract Participation for each Tract within the Initial Basin Fruitland Coal PA had to be revised to reflect the new acreage total.

In addition to this revision, there were several minor changes made to the Exhibit "B". Each of these changes consisted of either a typing correction or an ownership change since the last Exhibit "B" was submitted. As before, I have submitted an Exhibit "B" covering the Initial Basin Fruitland Coal PA from May 1, 1990 (effective date of the PA) to May 1, 1995 and an Exhibit "B" which becomes effective May 1, 1995.

As a result of the Initial Basin Fruitland Coal PA being approved effective May 1, 1990. All Fruitland Coal wells located within the PA effective May 1, 1990 will pool their production and pay royalties to all committed working interest and royalty owners accordingly. However, as a result of several uncommitted tracts being located within the PA, we have prepared and submitted to you, and received your approval, Communitization Agreements covering the GCU #391 and #392 wells. We are presently preparing a Communitization Agreement for the GCU #63 well which has an uncommitted tract (Tract 164) within the original spacing unit established for the well.

A summary of these wells are as follows:

GCU #390- A Federal Communitization Agreement was submitted and approved by your office. Tracts 103 and 103 A are not committed to the unit. These tracts make up 75% of the original spacing unit established for this well. Therefore, 75% of the total production from this well will be allocated to the uncommitted interests in the well. The remainder of the production will go into the pool of production for the Initial Basin Fruitland Coal PA.

GCU #391- A Federal Communitization Agreement was submitted and approved by your office. Tract 101 is not committed to the unit. This tract makes up 3.75% of the original spacing unit established for this well. Therefore, 3.75% of the total production from this well will be allocated to the uncommitted interests in the well. The remainder of the production will go into the pool of production for the Initial Basin Fruitland Coal PA.

GCU #63- We are presently preparing a Federal Communitization Agreement for this well. Tract 164 is not committed to the unit. This tract makes up 49.97% of the original spacing unit established for this well. Therefore, 49.97% of the total production from this well will be allocated to the uncommitted interests in the well. The remainder of the production will go into the pool of production for the Initial Basin Fruitland Coal PA.

Again, I appreciate your help in getting these PAs approved. If you have any questions about the Exhibit, please call me at (713) 961-8437.

Very truly yours,

BHP PETROLEUM (AMERICAS) INC.

A handwritten signature in black ink, appearing to read 'Dwight Pickle', written over a horizontal line.

Dwight Pickle
Senior Landman

cc: New Mexico State Land Office
Oil & Gas Development
P.O. Box 1148
Santa Fe, NM 87504-1148

Department of Interior
Bureau of Land Management
P.O. Box 27115
Santa Fe, New Mexico 87502-0115

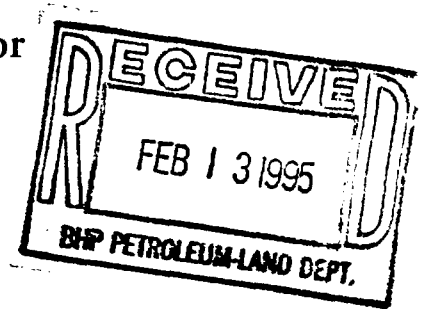
State of New Mexico
Oil Conservation Commission
P.O. Box 2088
Santa Fe, NM 87504



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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



IN REPLY REFER TO:
NM 92422 (CA)
3105 (07327)

February 9, 1995

BHP Petroleum Inc.
1360 Post Oak Blvd, Suite 500
Houston, Texas 77056-3020

Dear Mr. Pickle:

Enclosed is one approved copy of Communitization Agreement (CA) NMNM 92422, involving 80 acres of Federal land in lease NMNM-03654, and 240 acres of Fee Land in San Juan County, New Mexico, comprising a 320 acre well spacing unit for well No. GCU 390 on Federal lease NMNM-03654.

The agreement communitizes all rights as to natural gas and associated liquid hydrocarbons producible from the Fruitland Coal Formation in the W $\frac{1}{2}$ of section 23, T. 29 N., R. 13 W., NMPM, and is effective October 19, 1992. You are requested to furnish all interested principals with appropriate evidence of this approval.

If you have any questions, please contact Geneva McDougall at the above address or telephone (505) 599-6355.

If this well is producing, this approval requires the submission of a Payor Information Form MMS-4025 to the Minerals Management Service (MMS) within 30 days (30 CFR 210.51). Please notify the designated payor or payors (purchasers, working interest owners, or others) as soon as possible regarding this requirement. Any production royalties that are due must be reported and paid within 90 days of the Bureau of Land Management's approval date or the payors will be assessed interest for late payment under the Federal Oil and Gas Royalty Management Act of 1982 (30 CFR 218.54). If you need assistance or clarification, please contact the Minerals Management Service at 1-800-525-9167 or 303-231-3504.

Sincerely,

Duane W. Spencer
Chief, Branch of Reservoir Management

Enclosure

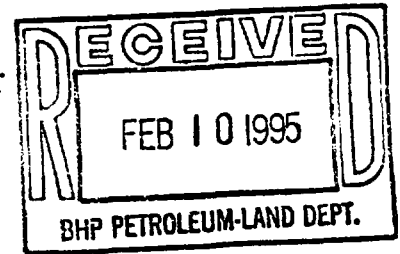
1 - Approved Communitization Agreement



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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



IN REPLY REFER TO:
NM 92421 (CA)
3105 (07327)

February 7, 1995

BHP Petroleum Inc.
1360 Post Oak Blvd, Suite 500
Houston, Texas 77056-3020

Dear Mr. Pickle:

Enclosed is one approved copy of Communitization Agreement (CA) NMNM 92421, involving 160 acres of Federal land in leases NMSF-080239 and NM-03654, and 160 acres of Fee Land in San Juan County, New Mexico, comprising a 320 acre well spacing unit for well No. GCU 391 on Fee land.

The agreement communitizes all rights as to natural gas and associated liquid hydrocarbons producible from the Fruitland Coal Formation in the E½ of section 23, T. 29 N., R. 13 W., NMPM, and is effective October 6, 1992. You are requested to furnish all interested principals with appropriate evidence of this approval.

If you have any questions, please contact Geneva McDougall at the above address or telephone (505) 599-6355.

If this well is producing, this approval requires the submission of a Payor Information Form MMS-4025 to the Minerals Management Service (MMS) within 30 days (30 CFR 210.51). Please notify the designated payor or payors (purchasers, working interest owners, or others) as soon as possible regarding this requirement. Any production royalties that are due must be reported and paid within 90 days of the Bureau of Land Management's approval date or the payors will be assessed interest for late payment under the Federal Oil and Gas Royalty Management Act of 1982 (30 CFR 218.54). If you need assistance or clarification, please contact the Minerals Management Service at 1-800-525-9167 or 303-231-3504.

Sincerely,

Duane W. Spencer
Chief, Branch of Reservoir Management

Enclosure

1 - Approved Communitization Agreement

EXHIBIT "B"

INITIAL BASIN FRUITLAND COAL PARTICIPATING AREA
GALLEGOS CANYON UNIT, SAN JUAN COUNTY, NEW MEXICO

PRIOR TO
MAY 1, 1995

Unit Tract Number	Serial No. & Date of Lease	Record Owner	<u>Working Interest Owner in Tract</u> Owner	<u>Percent</u>	Tract Description (*)	No. of Acres	Tract Participation
<u>FEDERAL LANDS</u>							
1	NM-014376 (11-1-54)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	N/2 S/2 Sec. 24-29N-13W	160.00	0.00670095
3	NM-03654 (2-1-51)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	Lot 3 Sec. 18-29N-12W	39.43	0.00165137
4	NM-03654 (2-1-51)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	S/2SW/4, SW/4SE/4, Sec. 23; NE/4 NE/4 Sec. 26-29N-13W	160.00	0.00670095
5	NM-06237 (10-1-52)	Ernest A. Hanson	E.H Weig, Trustee of the Weig Family Trust Arley P. Geniusz, Trust Norbert Geniusz, Trust Joanne Kruger Linda Bulk	25.00 25.00 25.00 12.50 12.50	Lots 1,2,5,6 Sec. 21 29N-12W	160.00	0.00670095
7	SF-077967 (2-1-48)	Meridian Oil Production Inc.	Meridian Oil Production Inc.	100.00	E/2 Sec. 36-28N-13W	320.00	0.01340190

*Acreage description is from surface to base of Basin Fruitland Coal formation.

Unit Tract Number	Serial No. & Date of Lease	Record Owner	Working Interest Ownership in Tract Owner	Tract Description (*)	No. of Acres	Tract Participation
9	SF-078106 (12-1-47)	Meridian Minerals Co.	BHP Petroleum (Americas) Dugan Production Corporation	Sec.s 17, 18; NW/4, SE/4 Sec. 21; NW/4 Sec 22-28N-12W	1744.28	0.07305209
10	SF-078109 (2-1-48)	Sun Operating Ltd. Partnership	BHP Petroleum (Americas) Inc.	Lots 1-5, SE/4 SW/4, S/2 SE/4 Sec. 7-28N-12W; NW/4,N/2SW/4, SE/4 Sec. 21; All Sec. 31-29N-12W	1304.54	0.05463536
11	SF-078209 (10-1-49)	Amoco Production Company	BHP Petroleum (Americas) Inc.	NW/4NW/4 Sec. 35-29N-12W	40.00	0.00167524
11-B	SF-078209 (10-1-49)	Meridian Oil Production Inc.	Meridian Oil Production Inc.	NE/4 NE/4, NE/4 SE/4 and Lot 4 Sec. 30-29N-12W	119.68	0.00501231
12	SF-078303 (12-1-47)	Amoco Production Company	BHP Petroleum (Americas) Inc.	E/2SE/4, SE/4NE/4 Sec. 18-29N-12W	120.00	0.00502571
13	SF-078370 (12-1-47)	Amoco Production Company	BHP Petroleum (Americas) Inc.	NE/4, E/2NW/4 Sec. 17; N/2N/2, SW/4NE/4 Sec. 18-29N-12W	439.32	0.01839913
14	NM-03401 (2-1-47)	Amoco Production Company	BHP Petroleum (Americas) Inc.	W/2NW/4 Sec. 17-29N-12W	80.00	0.00335048
16	SF-078807-A (4-1-48)	Amoco Production Company Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production	Lots 1, 2, 3, 4 and S/2 S/2 Sec. 12; E/2 Sec. 13-28N-13W	595.40	0.02493591

*Acreage description is from surface to base of Basin Fruitland Coal formation.

Unit Tract Number	Serial No. & Date of Lease	Record Owner	Working Interest Ownership in Tract		Tract Description (*)	No. of Acres	Tract Participation
			Owner	Percent			
17	SF-078828 (8-1-49)	Amoco Production Company Meridian Oil Production Inc.	BHP Petroleum (Americas) Meridian Oil Production Inc.	50.00 50.00	SE/4 Sec. 29-28N-12W	160.00	0.00670095
17-A	SF-078828-A (8-1-49)	Amoco Production Company Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	Sec. 27; Sec. 28; NE/4 Sec. 29-28N-12W	1440.00	0.006030855
18	SF-078903-A (2-1-48)	McArthur Foundation Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	Sec. 34-28N-12W	640.00	0.02680380
18-A	SF-078903 (2-1-48)	Meridian Oil Production Inc.	Meridian Oil Production Inc.	100.00	Sec. 35; Sec. 36-28N-12W	1280.00	0.05360760
18-B	SF-078903-B (2-1-48)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	Sec. 33-28N-12W	640.00	0.02680380
19	SF-078904 (2-1-48)	Amoco Production Company Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	Sec. 24-28N-12W	640.00	0.02680380
19-A	SF-078904-A (2-1-48)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	W/2 Sec. 25-28N-12W	320.00	0.01340190
20	SF-078905 (7-1-48)	Amoco Production Company Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	SW/4 SW/4 Sec. 12; W/2 NW/4, SW/4, Sec 13; SW/4 Sec. 22-28N-12W	440.00	0.01842761
21	SF-078926 (5-1-48)	Amoco Production Company Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	S/2 NW/4, S/2 Sec. 25; W/2 NE/4, SE/4 NE/4 Sec. 26; Sec. 35-29N-13W	1160.00	0.004858189
21-A	SF-078926-A (5-1-48)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	S/2, NW/4 Sec. 26-29N-13W	480.00	0.02010285

*Acreage description is from surface to base of Basin Fruitland Coal formation.

Unit Tract Number	Serial No. & Date of Lease	Record Owner	Working Interest Ownership in Tract		Tract Description (*)	No. of Acres	Tract Participation
Owner	Percent						
22	SF-078949 (2-1-48)	Earl Hanson - 45.00 Paul Slayton - 45.00 MMH Trust - 10.00	Arley P. Geniusz and Norbert Geniusz, Trustees of the Arley P. Geniusz Trust E.H. Weig, Trustee of the Weig Family Trust Paul Slayton Margaret M. Hodges, Trustee of the MMH Trust	22.50	Lot 4, SE/4 SW/4 Sec. 18; E/2 NW/4, NW/4 NE/4 Sec. 19-29N-12W	199.48	0.00835441
24	SF-079244 (5-1-48)	Amoco Production Company Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	NW/4 Sec. 20-28N-12W	160.00	0.00670095
24-A	SF-079244-A (5-1-48)	Amoco Production Company Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	NE/4 Sec. 19-28N-12W	160.00	0.00670095
25	SF-079346 (5-1-49)	Amoco Production Company Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	SE/4 Sec. 32-28N-12W	160.00	0.00670095
25-A	SF-078902 (2-1-48)	Meridian Oil Production Inc.	Meridian Oil Production Inc.	100.00	Sec. 4 : Lots 1 & 2, S/2 NE/4 Sec. 5-27N-12W	800.62	0.03353072
25-B	SF-079346-A (5-1-49)	Amoco Production Company Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	N/2, SW/4 Sec. 32-28N-12W	480.00	0.02010285
28	SF-080239 (9-1-49)	Meridian Oil Production	Meridian Oil Production	100.00	N/2 SE/4, SE/4 SE/4 Sec. 23-29N-13W	120.00	0.00502571
29	SF-080491 (6-1-53)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	SE/4 Sec.. 17-29N-12W	160.00	0.00670095

*Acreage description is from surface to base of Basin Fruitland Coal formation.

Unit Tract Number	Serial No. & Date of Lease	Record Owner	Working Interest Ownership in Tract		Tract Description (*)	No. of Acres	Tract Participation
30	SF-080600 (6-1-53)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	SW/4 Sec. 17-29N-12W	160.00	0.00670095
31	SF-080614 (5-1-52)	Amoco Production Company Meridian Oil Production	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	E/2SE/4, NE/4NW/4, NE/4 Sec. 13-29N-13W	280.00	0.01172666
32	SF-080647 (3-1-48)	First Nat. Bank of Amarillo, Texas, Trustee, Nicole Huve Revocable Trust	BHP Petroleum (Americas) Inc.	100.00	N/2SW/4 Sec. 22-29N-12W	80.00	0.00335048
33	SF-080647 (3-1-48)	First Nat. Bank of Amarillo Texas, Trustee, Nicole Huve Revocable Trust	BHP Petroleum (Americas) Inc.	100.00	NW/4 Sec. 22-29N-12W	160.00	0.00670095
34	SF-080723 (1-1-50)	Amoco Production Company	Donald S. Fulsas Marilyn A. Fulsas Richard M. Fulsas Donald S. Fulsas, Exec. of the Estate of Russell Fulsas Johnson Family Royalty Dorothy E. Mengotto The Johnson Trust	7.50 7.50 7.50 7.50 25.00 22.50 22.50	E/2NE/4, NE/4SE/4 Sec. 19; N/2S/2, SE/4SE/4 Sec. 20-29N-12W	320.00	0.01340190
34-A	NM-03526 (1-1-50)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	S/2SW/4 Sec. 21-29N-12W	80.00	0.00335048
34-B	SF-080723 (1-1-50)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	N/2 Sec. 20-29N-12W	320.00	0.01340190

*Acreage description is from surface to base of Basin Fruitland Coal formation.

Unit Tract Number	Serial No. & Date of Lease	Record Owner	Working Interest Ownership in Tract Owner	Tract Description (*)	No. of Acres	Tract Participation
35	SF-080844-A	Amoco Production Company	BHP Petroleum (Americas) Inc.	Lots 1-4, E/2W/2 Sec. 19-28N-11W	315.84	0.01322768
35-A	SF-080844 (10-1-51)	Amoco Production Company	Meridian Oil Production Inc.	Lots 3,4, E/2 SW/4, SE/4 Sec. 31-28N-11W	317.39	0.01329259
159	SF-078902-A (2-1-48)	MacArthur Foundation Meridian Oil Production Inc.	Meridian Oil Production Inc. BHP Petroleum (Americas) Inc.	N/2 Sec. 9-27N-12W	320.00	0.01340190
160	SF-080111 (4-1-48)	Meridian Oil Production Inc.	Meridian Oil Production Inc. BHP Petroleum (Americas) Inc.	Lots 3, 4, 5, SE/4 NW/4 Sec. 6-27N-12W	152.04	0.00636758

INDIAN LEASES

37	I-149-Ind-8474 (5-29-50)	Wood Oil Co.	Wood Oil Company	NW/4 Sec. 16-28N-12W	160.00	0.00670095
38	I-149-Ind--8475 (5-27-50)	Four Star Oil & Gas	Four Star Oil & Gas	SW/4 Sec. 16; NE/4, SW/4 Sec. 21-28N-12W	480.00	0.02010285
39	I-149-Ind-8476 (5-27-50)	Four Star Oil & Gas	Four Star Oil & Gas	SE/4 Sec. 19; S/2, NE/4 Sec. 20-28N-12W	640.00	0.02680380

*Acreage description is from surface to base of Basin Fruitland Coal formation.

Unit Tract Number	Serial No. & Date of Lease	Record Owner	Working Interest Ownership in Tract Owner Percent	Tract Description (*)	No. of Acres	Tract Participation
40	I-149- Ind-8477 (5-27-50)	Four Star Oil & Gas	Four Star Oil & Gas 100.00	W/2 Sec. 29-28N-12W	320.00	0.01340190
162	Ind. Pat. Allotment No. 059312 (5-27-50)	Four Star Oil & Gas	Four Star Oil & Gas 100.00	Lots 1,2, S/2 NE/4 Sec. 6-27N-12W	159.88	0.00669592

STATELEASES

46(a)	E-2447 (2-10-49)	Four Star Oil & Gas	BHP Petroleum (Americas) Inc. 100.00	E/2 NW/4, Lot 3, SE/4 SW/4, Sec. 18-28N-11W; SE/4 NW/4, NW/4 SE/4, S/2SE/4, Sec. 13-28N-12W	318.93	0.01335709
46(b)	E-2447 (2-10-49)	Four Star Oil & Gas	Four Star Oil & Gas 100.00	Lots 1, 2, 3, S/2 SE/4 Sec. 12-28N-12W; NE/4 SW/4 Sec. 16-29N-12W	202.80	0.00849345
46-A	E-2447 (2-10-49)	Amoco Production Company Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc. 50.00 50.00	NE/4 SW/4 Sec. 32-29N-12W; NW/4 NE/4 Sec. 36-29N-13W	80.00	0.00335048
47	B-10870 (12-10-53)	Sun Operating Limited Partnership	BHP Petroleum (Americas) Inc. 100.00	Lots 1, 2 Sec. 18-28N-11W; SE/4 SW/4 Sec. 16-29N-12W	117.80	0.00493357

*Acreage description is from surface to base of Basin Fruitland Coal formation.

Unit Tract Number	Serial No. & Date of Lease	Record Owner	Working Interest Ownership in Tract Owner	Percent	Tract Description (*)	No. of Acres	Tract Participation
52	OG-1045 (7-16-57)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	NE4 SW/4 Sec. 18-28N-11W	40.00	0.00167524
53	OG-1531 (11-19-57)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	Lot 4 Sec. 18-28N-11W	38.95	0.00163126
54	E-284-15 (4-13-45)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	Lot 4 Sec. 12-28N-12W	27.60	0.00115591
55	E-3151-3 (12-14-54)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	SE/4 SW/4 Sec. 12-28N-12W	40.00	0.00167524
56	E-1065-1 (1-7-51)	Four Star Oil & Gas	Four Star Oil & Gas William Production Company	82.00 18.00	N/2 NE/4 Sec. 13-28N-12W	80.00	0.00335048
57	B-11513-16 (10-2-44)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	NE/4NW/4 Sec. 13-28N-12W	40.00	0.00167524
58	E-3156-2 (12-15-49)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	S/2 NE/4 Sec. 13-28N-12W	80.00	0.00335048
59	B-9145-36 (5-15-41)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	NE/4 SE/4 Sec. 13-28N-12W	40.00	0.00167524
60	E-498-9 (8-10-51)	Sun Operating Limited Partnership	BHP Petroleum (Americas) Inc.	100.00	SW/4SW/4 Sec. 16-29N-12W	40.00	0.00167524

*Acreage description is from surface to base of Basin Fruitland Coal formation.

Unit Tract <u>Number</u>	Serial No. & Date of <u>Lease</u>	<u>Record Owner</u>	<u>Working Interest Ownership in Tract</u>		Tract <u>Description (*)</u>	No. of <u>Acres</u>	Tract <u>Participation</u>
61	B-9145-35 (5-15-41)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	NW/4 SW/4 Sec. 16-29N-12W	40.00	0.00167524
62	E-5462 (8-10-51)	Sun Operating Limited Partnership	BHP Petroleum (Americas) Inc.	100.00	NW/4 NW/4 Sec. 32-29N-12W	40.00	0.00167524
63	E-5462 (8-10-51)	Sun Operating Limited Partnership	BHP Petroleum (Americas) Inc.	100.00	SW/4 NW/4 Sec. 32-29N-12W	40.00	0.00167524
64	B-10405-30 (6-24-43)	Amoco Production Company Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	SE/4 NW/4 Sec. 32-29N-12W	40.00	0.00167524
65	E-5462 (8-10-51)	Sun Operating Limited Partnership	BHP Petroleum (Americas) Inc.	100.00	NW/4 SW/4 Sec. 32-29N-12W	40.00	0.00167524
66	E-5462 (8-10-51)	Sun Operating Limited Partnership	BHP Petroleum (Americas) Inc.	100.00	SE/4 SW/4 Sec. 32-29N-12W	40.00	0.00167524
67	B-11318-10 (6-26-54)	Amoco Production Company Total Minatome	BHP Petroleum (Americas) Inc. Total Minatome	56.25 43.75	SW/4 SW/4 Sec. 32-29N-12W	40.00	0.00167524
78-A	B-9104-4 (4-30-51)	Meridian Oil Production Inc.	Meridian Oil Production Inc.	100.00	SE/4 NW/4 Sec. 36-29N-13W	40.00	0.00167524
82	E-3374-1 (3-13-50)	Conoco Inc.	BHP Petroleum (Americas) Inc.	100.00	NE/4 NE/4 Sec. 36-29N-13W	40.00	0.00167524

*Acreage description is from surface to base of Basin Fruitland Coal formation.

Unit Tract Number	Serial No. & Date of Lease	Record Owner	Working Interest Ownership in Tract Owner	Percent	Tract Description (*)	No. of Acres	Tract Participation
83	E-5462 (8-10-51)	Sun Operating Limited Partnership	BHP Petroleum (Americas) Inc.	100.00	NE/4 NW/4 Sec. 36-29N-13W	40.00	0.00167524
84	B-11017-8 (2-18-54)	Amoco Production Company Total Minatome	BHP Petroleum (Americas) Inc. Total Minatome	56.25 43.75	W/2 NW/4 Sec. 36-29N-13W	80.00	0.00335048
85	E-331-9 (5-16-50)	Amoco Production Company Total Minatome	BHP Petroleum (Americas) Inc. Total Minatome	56.25 43.75	NW/4 SW/4 Sec. 36-29N-13W	40.00	0.00167524
86	E-5462 (8-10-51)	Sun Operating Limited Partnership	BHP Petroleum (Americas) Inc.	100.00	SE/4 NE/4 Sec. 36-29N-13W	40.00	0.00167524
87	E-5462 (8-10-51)	Sun Operating Limited Partnership	BHP Petroleum (Americas) Inc.	100.00	SW/4 NE/4 Sec. 36-29N-13W	40.00	0.00167524
88	E-5462 (8-10-51)	Sun Operating Limited Partnership	BHP Petroleum (Americas) Inc.	100.00	NE/4 SW/4 Sec. 36-29N-13W	40.00	0.00167524
89	E-5462 (8-10-51)	Sun Operating Limited Partnership	BHP Petroleum (Americas) Inc.	100.00	NW/4 SE/4 Sec. 36-29N-13W	40.00	0.00167524
90	B-11017-14 (2-18-54)	Amoco Production Company Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	NE/4 SE/4 Sec. 36-29N-13W	40.00	0.00167524
91	B-11017-15 (2-18-54)	Amoco Production Company Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	SW/4 SW/4 Sec. 36-29N-13W	40.00	0.00167524

*Acreage description is from surface to base of Basin Fruitland Coal formation.

Unit Tract Number	Serial No. & Date of Lease	Record Owner	Working Interest Ownership in Tract Owner	Percent	Tract Description (*)	No. of Acres	Tract Participation
92	B-11017-58 (2-18-54)	BHP Petroleum (Americas) Inc. Total Minatome	BHP Petroleum (Americas) Inc. Total Minatome	56.25 43.75	SE/4 SW/4 Sec. 36-29N-13W	40.00	0.00167524
93	B-11017-40 (2-18-54)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	SW/4 SE/4 Sec. 36-29N-13W	40.00	0.00167524
94	E-2526 (3-10-54)	Chase Oil Corporation	Chase Oil Corporation	100.00	SE/4 SE/4 Sec. 36-29N-13W	40.00	0.00167524

PATENTED LEASES

95	(3-2-59) (4-28-59)	BHP Petroleum (Americas) Inc.	BHP Petroleum (Americas) Inc.	100.00	SE/4 NW/4, NE/4 SW/4, W/2SE/4 Sec. 13-29N-13W	160.00	0.00670095
96	(8-2-48)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	NW/4NW/4 Sec. 13-29N-13W	40.00	0.00167524
97	(11-12-48)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	NW/4SW/4 Sec. 13-29N-13W	40.00	0.00167524
98	(12-16-53)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	E/1071' SW/4NW/4 Sec. 13-29N-13W	32.00	0.00134019
99	(11-29-48)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	W/2SW/4SW/4 Sec. 13-29N-13W	20.00	0.00083762

*Acreage description is from surface to base of Basin Fruitland Coal formation.

Unit Tract Number	Serial No. & Date of Lease	Record Owner	Working Interest Ownership in Tract Owner	Percent	Tract Description (*)	No. of Acres	Tract Participation
100	(11-1-48)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	E/2SW/4SW/4, SE/4SW/4 Sec. 13-29N-13W	60.00	0.00251286
101	(8-22-52)	Louise Locke	Louise Locke	100.00	Begin at a point on N. Line Sec. 23, 40 Rods E. from NW/C of the NE/4 of said Sec., Thence S. 746.8'; Thence E.770'; Thence N. 746.8'; Thence W. 777' to place of beginning, all situated in Sec. 23-29N-13W	(12.00)	.00000000
102	(2-20-47)	Louise Locke	Louise Locke	100.00	E/2 NE/4, SW/4 NE/4 and 13 acres in S. part of NW/4 NE/4 Sec. 23-29N-13W	133.00	0.00557017
103	(12-13-51)	BHP Petroleum (Americas) Inc.	BHP Petroleum (Americas) Inc.	100.00	N/2 SW/4 Sec. 23-29N-13W	(80.00)	0.00000000
103-A	(12-13-51)	Louise Locke	Louise Locke	100.00	NW/4 Sec. 23-29N-13W	(160.00)	0.00000000
104	(4-21-56)	Louise Locke	Louise Locke	100.00	Begin at NW Cor. of the NE/4, Sec. 23, Thence S. 60 Rods, Thence E. 40 Rods, Thence N. 60 Rods, Thence W. 40 Rods, Thence W. 40 Rods to beginning All situated in Sec. 23-29N-13W	15.00	0.00062821
105	(9-17-47)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	W 12 Ac. NW/4 NW/4 Sec. 24-29N-13W	12.00	0.00050257

*Acreage description is from surface to base of Basin Fruitland Coal formation.

Unit Tract Number	Serial No. & Date of Lease	Record Owner	Working Interest Ownership in Tract		Tract Description (*)	No. of Acres	Tract Participation
			Owner	Percent			
106	(3-13-47)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	E/28 Ac. NW/4 NW/4 Except 2 Ac. on Eastern Edge Sec. 24-29N-13W	26.00	0.00108890
106-A	(12-3-52)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	East/2 Ac. NW/4 NW/4 Sec. 24-29N-13W	2.00	0.00008376
107	(3-8-47)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	NE/4 NW/4 Sec. 24-29N-13W Except 16 1/2' on Eastern Edge	39.50	0.00165430
107-A	(Unleased)	Unleased	Unleased	100.00	16 1/2' on Eastern Edge of NE/4 NW/4 Sec. 24-29N-13W	(0.50)	0.00000000
108	(3-8-47)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	S/2 NW/4, SW/4 NE/4, Except 3 Ac. in NW corner, Sec. 24-29N-13W	117.00	0.00490007
108-A	(12-6-52)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	3 Ac. in NW corner of SW/4 NW/4 Sec. 24-29N-13W	3.00	0.00012564
109	(10-3-56)	BHP Petroleum (Americas) Inc.	BHP Petroleum (Americas) Inc.	100.00	NW/4 NE/4 Except 1/2 Ac. Extreme SE Corner, Sec. 24-29N-13W	39.50	0.00165430
110	(9-8-48)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	E/2 NE/4 Except East 5 Ac. of SE/4 NE/4 Sec. 24-29N-13W	75.00	0.00314107

*Acreage description is from surface to base of Basin Fruitland Coal formation.

Unit Tract Number	Serial No. & Date of Lease	Record Owner	Working Interest Ownership in Tract Owner	Percent	Tract Description (*)	No. of Acres	Tract Participation
111	(12-3-47)	Meridian Oil Production Inc.	Meridian Oil Production Inc.	100.00	1/2 Ac. South of Public Rd. in SE Corner NW/4 NE/4 Sec.24-29N-13W	.50	0.00002094
112	(5-15-47)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	S/2 S/2 Sec. 24, N/2 N/2 Sec. 25-29N-13W; NW/4 NE/4, SE/4 NW/4, S/2 NE/4, Lot 1, NE/4 NW/4 Sec. 30; Lot 4 Sec. 19-29N-12W	598.93	0.02508375
113	(2-24-47)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	SW/4 NE/4 Sec. 25-29N-13W;	40.00	0.00167524
114	(2-11-47)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	SE/4 NE/4 Sec. 25-29N-13W; Lot 2; Lot 3, NE/4 SW/4 Sec. 30-29N-12W	159.12	0.00666410
115	(1-9-56)	BHP Petroleum (Americas) Inc.	BHP Petroleum (Americas) Inc.	100.00	Lot 2, SE/4NW/4, NE/4 SW/4 Sec. 18-29N-12W	119.37	0.00499933
116	(1-9-56)	BHP Petroleum (Americas) Inc.	BHP Petroleum (Americas) Inc.	100.00	W/2 SE/4 Sec. 18-29N-12W	80.00	0.00335048
117	(8-17-48)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	SE/4 SE/4 Sec. 19, W/2 SW/4 SW/4 Sec. 20-29N-12W	60.00	0.00251286

*Acreage description is from surface to base of Basin Fruitland Coal formation.

Unit Tract Number	Serial No. & Date of Lease	Record Owner	Working Interest Ownership in Tract Owner	Percent	Tract Description (*)	No. of Acres	Tract Participation
118	(5-8-47) (8-1-46)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	75.00 25.00	E.60 Ac. of E/2 SW/4 Sec. 19-29N-12W	60.00	0.00251286
119	(9-17-47)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	W 20 ac. E/2 SW/4 Sec. 19-29N-12W	20.00	0.00083762
120	(2-8-47)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	Lots 1 & 2, W/23.46 Ac. of NW/4 SW/4 Sec. 19-29N-12W; E/5 Ac. of SE/4 NE/4 Sec. 24-29N-13W	107.31	0.00449424
121	(9-17-47)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	East 16.00 Ac. of NW/4 SW/4 Sec. 19-29N-12W	16.00	0.00067010
122	(2-12-51)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	W/2 SE/4, SW/4 NE/4 Sec. 19-29N-12W	120.00	0.00502571
123	(2-11-47)	Amoco Production Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	SE/4 SE4, W/2 SE/4, SE/4 SW/4 Sec. 30-29N-12W	160.00	0.00670095
124	(10-13-52)	Amoco Production Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	NE4 NW/4 Sec. 32-29N-12W	40.00	0.00167524
125	(8-17-48)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	SW/4SE/4 Sec.20-29N-12W	40.00	0.00167524

*Acreage description is from surface to base of Basin Fruitland Coal formation.

Unit Tract Number	Serial No. & Date of Lease	Record Owner	Working Interest Ownership in Tract Owner	Percent	Tract Description (*)	No. of Acres	Tract Participation
126	(1-31-47)	BHP Petroleum (Americas) Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	SE/4 SW/4 Sec. 20-29N-12W	40.00	0.00167524
127	(8-17-48)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	E/2 SW/4 SW/4 Sec. 20-29N-12W	20.00	0.00083762
139	(7-18-58)	BHP Petroleum (Americas) Inc.	BHP Petroleum (Americas) Inc.	100.00	SE/4SW/4 Sec. 22-29N-12W	40.00	0.00167524
140	(4-15-58)	BHP Petroleum (Americas) Inc.	BHP Petroleum (Americas) Inc.	100.00	SW/4SW/4 Sec. 22-29N-12W	40.00	0.00167524
142	(1-31-47)	Meridian Oil Production Inc. BHP Petroleum (Americas) Inc.	Meridian Oil Production Inc. BHP Petroleum (Americas) Inc.	50.00 50.00	SW/4 NW/4, W/2 SW/4 Sec. 35-29N-12W	120.00	0.00502571
145	(3-12-47)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	E/2 NW/4 Sec. 35-29N-12W	80.00	0.00335048
146	(1-31-47)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	E/2 SW/4 Sec. 35-29N-12W	80.00	0.00335048
155	(Not Leased)	Patricia Kavestrand	Patricia Kavestrand	100.00	W/249' SW/4NW/4 Sec. 13-29N-13W	8.00	0.00033505
164	(5-10-51)	Louise Locke	Louise Locke	100.00	lots 3 & 4, S/2 NW/4 Sec. 5-27N-12W	(159.94)	0.00000000

TOTALS:

*Acreage description is from surface to base of Basin Fruitland Coal formation.

SCHEDULE OF OWNERSHIP
GALLEGOS CANYON UNIT

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

**INITIAL BASIN FRUITLAND COAL PARTICIPATING AREA
PRIOR TO MAY 1, 1995**

<u>Lands</u>	<u>Total Acreage</u>	<u>Committed Acreage</u>	<u>Participation Percent</u>
Total Federal Lands	17,228.02	17,228.02	72.1526
Total Indian Lands	1,759.88	1,759.88	7.3705
Total State Lands	2,026.08	2,026.08	8.4854
Total Patented Lands	<u>3,275.67</u>	<u>2,863.23</u>	<u>11.9915</u>
TOTAL	24,289.66	23,877.21	100.0000

NOTE: Acreage in parenthesis () is not committed to the Unit.

*Acreage is from surface to base of the Basin Fruitland Coal formation.

EXHIBIT "B"

INITIAL BASIN FRUITLAND COAL PARTICIPATING AREA
GALLEGOS CANYON UNIT, SAN JUAN COUNTY, NEW MEXICO
AS OF
MAY 1, 1995

Unit Tract <u>Number</u>	Serial No. & Date of <u>Lease</u>	<u>Record Owner</u>	<u>Working Interest Owner in Tract</u> <u>Owner</u>	<u>Percent</u>	<u>Tract</u> <u>Description (*)</u>	<u>No. of</u> <u>Acres</u>	<u>Tract</u> <u>Participation</u>
<u>FEDERAL LANDS</u>							
1	NM-014376 (11-1-54)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	N/2 S/2 Sec. 24-29N-13W	160.00	0.00671329
3	NM-03654	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	Lot 3 Sec. 18-29N-12W	39.43	0.00165441
4	NM-03654 (2-1-51)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	S/2SW/4, SW/4SE/4, Sec. 23; NE/4 NE/4 Sec. 26-29N-13W	160.00	0.00671329
5	NM-06237 (10-1-52)	Ernest A. Hanson	E.H. Weig, Trustee of the Weig Family Trust Arley P. Geniusz Trust Norbert Geniusz Trust Joanne Kruger Linda Bulk	25.00 25.00 25.00 12.50 12.50	Lots 1,2,5,6 Sec. 21 29N-12W	160.58	0.00673763

*Acreage description is from surface to base of Basin Fruitland Coal formation.

Unit Tract Number	Serial No. & Date of Lease	Record Owner	Working Interest Ownership in Tract Owner	Tract Percent	Tract Description (*)	No. of Acres	Tract Participation
7	SF-077967 (2-1-48)	Meridian Oil Production Inc.	Meridian Oil Production Inc.	100.00	E/2 Sec. 36-28N-13W	320.00	0.01342658
9	SF-078106 (12-1-47)	Meridian Minerals Co.	BHP Petroleum (Americas) Dugan Production Corporation	87.39 12.61	Sec.s 17, 18; NW/4 SE/4 Sec. 21; NW/4 Sec 22-28N-12W	1744.28	0.07318661
10	SF-078109 (2-1-48)	Sun Operating Ltd. Partnership	BHP Petroleum (Americas) Inc.	100.00	Lots 1-5, SE/4 SW/4, S/2 SE/4 Sec. 7-28N-12W; Lots 3,4,7,8,9,12, W/2NW/4, NW/4SW/4, SE/4SE/4 Sec. 21; Lots 5-20 (All) Sec. 31-29N-12W	1288.99	0.05408353
11	SF-078209 (10-1-49)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	Lot 1 Sec. 35-29N-12W	40.00	0.00167832
11-B	SF-078209 (10-1-49)	Meridian Oil Production Inc.	Meridian Oil Production Inc.	100.00	NE/4 NE/4, NE/4 SE/4 and Lot 4 Sec. 30-29N-12W	119.68	0.00502154
12	SF-078303 (12-1-47)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	Lots 10, 11, 12 Sec. 18-29N-12W	117.87	0.00494560
13	SF-078370 (12-1-47)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	Lots 1, 2, 3, 6, 7, 8, Sec. 17; Lots 5, 6, 7, 8, 9 Sec. 18-29N-12W	433.33	0.01818169

*Acreage description is from surface to base of Basin Fruitland Coal formation.

Unit Tract Number	Serial No. & Date of Lease	Record Owner	Working Interest Ownership in Tract Owner	Percent	Tract Description (*)	No. of Acres	Tract Participation
14	NM-03401 (2-1-47)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	Lots 4 and 5 Sec. 17-29N-12W	78.60	0.00329790
16	SF-078807-A (4-1-48)	Amoco Production Company Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production	50.00 50.00	Lots 1, 2, 3, 4 and S/2 S/2 Sec. 12; E/2 Sec. 13-28N-13W	595.40	0.02498183
17	SF-078828 (8-1-49)	Amoco Production Company Meridian Oil Production Inc.	BHP Petroleum (Americas) Meridian Oil Production Inc.	50.00 50.00	SE/4 Sec. 29-28N-12W	160.00	0.00671329
17-A	SF-078828-A (8-1-49)	Amoco Production Company Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	Sec. 27; Sec. 28; NE/4 Sec. 29-28N-12W	1440.00	0.006041961
18	SF-078903-A (2-1-48)	McArthur Foundation Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	Sec. 34-28N-12W	640.00	0.02685316
18-A	SF-078903 (2-1-48)	Meridian Oil Production Inc.	Meridian Oil Production Inc.	100.00	Sec. 35 and Sec. 36-28N-12W	1280.00	0.05370632
18-B	SF-078903-B (2-1-48)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	Sec. 33-28N-12W	640.00	0.02685316
19	SF-078904 (2-1-48)	Amoco Production Company Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	Sec. 24-28N-12W	640.00	0.02685316
19-A	SF-078904-A (2-1-48)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	W/2 Sec. 25-28N-12W	320.00	0.01342658

*Acreage description is from surface to base of Basin Fruitland Coal formation.

Unit Tract Number	Serial No. & Date of Lease	Record Owner	<u>Working Interest Ownership in Tract</u> Owner	Percent	Tract Description (*)	No. of Acres	Tract Participation
20	SF-078905 (7-1-48)	Amoco Production Company Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	SW/4 SW/4 Sec. 12; W/2 NW/4, SW/4 Sec 13; SW/4 Sec. 22-28N-12W	440.00	0.01846155
21	SF-078926 (5-1-48)	Amoco Production Company Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	S/2 NW/4, S/2 Sec. 25; W/2 NE/4, SE/4 NE/4 Sec. 26; Sec. 35-29N-13W	1160.00	0.04867136
21-A	SF-078926-A (5-1-48)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	S/2, NW/4 Sec. 26-29N-13W	480.00	0.02013987
22	SF-078949 (2-1-48)	Earl Hanson - 45.00 Paul Slayton - 45.00 MMH Trust - 10.00	Arley P. Geniusz and Norbert Geniusz, Trustees of the Arley P. Geniusz Trust E.H. Weig, Trustee of the Weig Family Trust Paul Slayton Margaret M. Hodges, Trustee of the MMH Trust	22.50 22.50 45.00 10.00	Lot 4, SE/4 SW/4 Sec. 18; E/2 NW/4, NW/4 NE/4 Sec. 19-29N-12W	199.48	0.00836979
24	SF-079244 (5-1-48)	Amoco Production Company Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	NW/4 Sec. 20-28N-12W	160.00	0.00671329
24-A	SF-079244-A (5-1-48)	Amoco Production Company Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	NE/4 Sec. 19-28N-12W	160.00	0.00671329
25	SF-079346 (5-1-49)	Amoco Production Company Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	SE/4 Sec. 32-28N-12W	160.00	0.00671329

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Unit Tract Number	Serial No. & Date of Lease	Record Owner	Working Interest Ownership in Tract		Tract Description (*)	No. of Acres	Tract Participation
			Owner	Percent			
25-A	SF-078902 (2-1-48)	Meridian Oil Production Inc.	Meridian Oil Production Inc.	100.00	Sec. 4 ; Lots 1 & 2, S/2 NE/4 Sec. 5-27N-12W	800.62	0.03359247
25-B	SF-079346-A (5-1-49)	Amoco Production Company Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	N/2, SW/4 Sec. 32-28N-12W	480.00	0.02013987
28	SF-080239 (9-1-49)	Meridian Oil Production	Meridian Oil Production	100.00	N/2 SE/4, SE/4 SE/4 Sec. 23-29N-13W	120.00	0.00503497
29	SF-080491 (6-1-53)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	Lots 9, 10, 15, 16 Sec.. 17-29N-12W	158.42	0.00664700
30	SF-080600 (6-1-53)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	Lots 11, 12, 13, 14 Sec. 17-29N-12W	156.92	0.00658406
31	SF-080614 (5-1-52)	Amoco Production Company Meridian Oil Production	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	E/2SE/4, NE/4NW/4, NE/4 Sec. 13-29N-13W	280.00	0.01174826
32	SF-080647 (3-1-48)	First Nat. Bank of Amarillo, Texas, Trustee, Nicole Huve Revocable Trust	BHP Petroleum (Americas) Inc.	100.00	Lots 11, 12 Sec. 22-29N-12W	79.75	0.00334616
33	SF-080647 (3-1-48)	First Nat. Bank of Amarillo Texas, Trustee, Nicole Huve Revocable Trust	BHP Petroleum (Americas) Inc.	100.00	Lots 3, 4, 5, 6, Sec. 22-29N-12W	159.22	0.00668056

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Unit Tract Number	Serial No. & Date of Lease	Record Owner	Working Interest Ownership in Tract		Tract Description (*)	No. of Acres	Tract Participation
			Owner	Percent			
34	SF-080723 (1-1-50)	Amoco Production Company	Donald S. Fulsaa Marilyn A. Fulsaa Richard M. Fulsaa Donald S. Fulsaa, Exec. of the Estate of Russell Fulsaa Johnson Family Royalty Dorothy E. Mengotto The Johnson Trust	7.50 7.50 7.50 7.50 25.00 22.50 22.50	Lots 5, 6, and 7 Sec. 19; Lots 9-11, E/2SE/4 Sec. 20-29N-12W	312.71	0.01312071
34-A	NM-03526 (1-1-50)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	Lots 10,11,S/2SW/4SW/4, S/2S/2SE/4SW/4, NW/4SW/4SE/4SW/4, Sec. 21-29N-12W	80.41	0.00337385
34-B	SF-080723 (1-1-50)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	Lots 1-8 Sec. 20-29N-12W	313.18	0.01314043
35	SF-080844-A	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	Lots 1-4, E/2W/2 Sec. 19-28N-11W	315.84	0.01325204
35-A	SF-080844 (10-1-51)	Amoco Production Company	Meridian Oil Production Inc.	100.00	Lots 3,4, E/2 SW/4, SE/4 Sec. 31-28N-11W	317.39	0.01331707
159	SF-078902-A (2-1-48)	MacArthur Foundation Meridian Oil Production Inc.	Meridian Oil Production Inc. BHP Petroleum (Americas) Inc.	50.00 50.00	N/2 Sec. 9-27N-12W	320.00	0.01342658
160	SF--080111 (4-1-48)	Meridian Oil Production Inc.	Meridian Oil Production Inc. BHP Petroleum (Americas) Inc.	50.00 50.00	Lots 3, 4, 5, SE/4 NW/4 Sec. 6-27N-12W	152.04	0.00637930

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Unit Tract Number	Serial No. & Date of Lease	Record Owner	Working Interest Ownership in Tract Owner	Tract Description (*)	No. of Acres	Tract Participation
<u>INDIAN LEASES</u>						
37	I-149-Ind-8474 (5-29-50)	Wood Oil Co.	Wood Oil Company	NW/4 Sec. 16-28N-12W	160.00	0.00671329
38	I-149-Ind--8475 (5-27-50)	Four Star Oil & Gas	Four Star Oil & Gas	SW/4 Sec. 16; NE/4, SW/4 Sec. 21-28N-12W	480.00	0.02013987
39	I-149-Ind-8476 (5-27-50)	Four Star Oil & Gas	Four Star Oil & Gas	SE/4 Sec. 19; S/2, NE/4 Sec. 20-28N-12W	640.00	0.02685316
40	I-149-Ind-8477 (5-27-50)	Four Star Oil & Gas	Four Star Oil & Gas	W/2 Sec. 29-28N-12W	320.00	0.01342658
162	Ind. Pat. Allotment No. 059312 (5-27-50)	Four Star Oil & Gas	Four Star Oil & Gas	Lots 1,2, S/2 NE/4 Sec. 6-27N-12W	159.88	0.00670826

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Unit Tract Number	Serial No. & Date of Lease	Record Owner	Working Interest Ownership in Tract Owner Percent	Tract Description (*)	No. of Acres	Tract Participation
STATE LEASES						

46(a)	E-2447 (2-10-49)	Four Star Oil & Gas	BHP Petroleum (Americas) Inc. 100.00	E/2 NW/4, Lot 3, SE/4 SW/4, Sec. 18-28N-11W; SE/4 NW/4, NW/4 SE/4, S/2SE/4, Sec. 13-28N-12W	318.93	0.01338169
46(b)	E-2447 (2-10-49)	Four Star Oil & Gas	Four Star Oil & Gas 100.00	Lots 1, 2, 3, S/2 SE/4 Sec. 12-28N-12W; NE/4 SW/4 Sec. 16-29N-12W	202.80	0.00850910
46-A	E-2447 (2-10-49)	Amoco Production Company Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc. 50.00 50.00	NE/4 SW/4 Sec. 32-29N-12W; NW/4 NE/4 Sec. 36-29N-13W	80.00	0.00335665
47	B-10870 (12-10-53)	Sun Operating Limited Partnership	BHP Petroleum (Americas) Inc. 100.00	Lots 1, 2 Sec. 18-28N-11W; SE/4 SW/4 Sec. 16-29N-12W	117.80	0.00494266
52	OG-1045 (7-16-57)	Amoco Production Company	BHP Petroleum (Americas) Inc. 100.00	NE4 SW/4 Sec. 18-28N-11W	40.00	0.00167832
53	OG-1531 (11-19-57)	Amoco Production Company	BHP Petroleum (Americas) Inc. 100.00	Lot 4 Sec. 18-28N-11W	38.95	0.00163427
54	E-284-15 (4-13-45)	Amoco Production Company	BHP Petroleum (Americas) Inc. 100.00	Lot 4 Sec. 12-28N-12W	27.60	0.00115804

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Unit Tract Number	Serial No. & Date of Lease	Record Owner	<u>Working Interest Ownership in Tract</u> Owner	<u>Percent</u>	Tract Description (*)	No. of Acres	Tract Participation
55	E-3151-3 (12-14-54)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	SE/4 SW/4 Sec. 12-28N-12W	40.00	0.00167832
56	E-1065-1 (1-7-51)	Four Star Oil & Gas	Four Star Oil & Gas Williams Production Company	82.00 18.00	N/2 NE/4 Sec. 13-28N-12W	80.00	0.00335665
57	B-11513-16 (10-2-44)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	NE/4NW/4 Sec. 13-28N-12W	40.00	0.00167832
58	E-3156-2 (12-15-49)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	S/2 NE/4 Sec. 13-28N-12W	80.00	0.00335665
59	B-9145-36 (5-15-41)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	NE/4 SE/4 Sec. 13-28N-12W	40.00	0.00167832
60	E-498-9 (8-10-51)	Sun Operating Limited Partnership	BHP Petroleum (Americas) Inc.	100.00	SW/4SW/4 Sec. 16-29N-12W	40.00	0.00167832
61	B-9145-35 (5-15-41)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	NW/4 SW/4 Sec. 16-29N-12W	40.00	0.00167832
62	E-5462 (8-10-51)	Sun Operating Limited Partnership	BHP Petroleum (Americas) Inc.	100.00	NW/4 NW/4 Sec. 32-29N-12W	40.00	0.00167832
63	E-5462 (8-10-51)	Sun Operating Limited Partnership	BHP Petroleum (Americas) Inc.	100.00	SW/4 NW/4 Sec. 32-29N-12W	40.00	0.00167832

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Unit Tract Number	Serial No. & Date of Lease	Record Owner	<u>Working Interest Ownership in Tract</u> Owner	<u>Percent</u>	Tract Description (*)	No. of Acres	Tract Participation
64	B-10405-30 (6-24-43)	Amoco Production Company Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	SE/4 NW/4 Sec. 32-29N-12W	40.00	0.00167832
65	E-5462 (8-10-51)	Sun Operating Limited Partnership	BHP Petroleum (Americas) Inc.	100.00	NW/4 SW/4 Sec. 32-29N-12W	40.00	0.00167832
66	E-5462 (8-10-51)	Sun Operating Limited Partnership	BHP Petroleum (Americas) Inc.	100.00	SE/4 SW/4 Sec. 32-29N-12W	40.00	0.00167832
67	B-11318-10 (6-26-54)	Amoco Production Company Total Minatome	BHP Petroleum (Americas) Inc. Total Minatome	56.25 43.75	SW/4 SW/4 Sec. 32-29N-12W	40.00	0.00167832
78-A	B-9104-4 (4-30-51)	Meridian Oil Production Inc.	Meridian Oil Production Inc.	100.00	SE/4 NW/4 Sec. 36-29N-13W	40.00	0.00167832
82	E-3374-1 (3-13-50)	Conoco Inc.	BHP Petroleum (Americas) Inc.	100.00	NE/4 NE/4 Sec. 36-29N-13W	40.00	0.00167832
83	E-5462 (8-10-51)	Sun Operating Limited Partnership	BHP Petroleum (Americas) Inc.	100.00	NE/4 NW/4 Sec. 36-29N-13W	40.00	0.00167832
84	B-11017-8 (2-18-54)	Amoco Production Company Total Minatome	BHP Petroleum (Americas) Inc. Total Minatome	56.25 43.75	W/2 NW/4 Sec. 36-29N-13W	80.00	0.00335665

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Unit Tract Number	Serial No. & Date of Lease	Record Owner	Working Interest Ownership in Tract Owner	Percent	Tract Description (*)	No. of Acres	Tract Participation
85	E-331-9 (5-16-50)	Amoco Production Company Total Minatome	BHP Petroleum (Americas) Inc. Total Minatome	56.25 43.75	NW/4 SW/4 Sec. 36-29N-13W	40.00	0.00167832
86	E-5462 (8-10-51)	Sun Operating Limited Partnership	BHP Petroleum (Americas) Inc.	100.00	SE/4 NE/4 Sec. 36-29N-13W	40.00	0.00167832
87	E-5462 (8-10-51)	Sun Operating Limited Partnership	BHP Petroleum (Americas) Inc.	100.00	SW/4 NE/4 Sec. 36-29N-13W	40.00	0.00167832
88	E-5462 (8-10-51)	Sun Operating Limited Partnership	BHP Petroleum (Americas) Inc.	100.00	NE/4 SW/4 Sec. 36-29N-13W	40.00	0.00167832
89	E-5462 (8-10-51)	Sun Operating Limited Partnership	BHP Petroleum (Americas) Inc.	100.00	NW/4 SE/4 Sec. 36-29N-13W	40.00	0.00167832
90	B-11017-14 (2-18-54)	Amoco Production Company Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	NE/4 SE/4 Sec. 36-29N-13W	40.00	0.00167832
91	B-11017-15 (2-18-54)	Amoco Production Company Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	SW/4 SW/4 Sec. 36-29N-13W	40.00	0.00167832
92	B-11017-58 (2-18-54)	BHP Petroleum (Americas) Inc. Total Minatome	BHP Petroleum (Americas) Inc. Total Minatome	56.25 43.75	SE/4 SW/4 Sec. 36-29N-13W	40.00	0.00167832
93	B-11017-40 (2-18-54)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	SW/4 SE/4 Sec. 36-29N-13W	40.00	0.00167832
94	E-2526 (3-10-54)	Chase Oil Corporation	Chase Oil Corporation	100.00	SE/4 SE/4 Sec. 36-29N-13W	40.00	0.00167832

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Unit Tract Number	Serial No. & Date of Lease	Record Owner	Working Interest Ownership in Tract Owner	Percent	Tract Description (*)	No. of Acres	Tract Participation
PATENTED LEASES							
95	(3-2-59) (4-28-59)	BHP Petroleum (Americas) Inc.	BHP Petroleum (Americas) Inc.	100.00	SE/4 NW/4, NE/4 SW/4, W/2SE/4 Sec. 13-29N-13W	160.00	0.00671329
96	(8-2-48)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	NW/4NW/4 Sec. 13-29N-13W	40.00	0.00167832
97	(11-12-48)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	NW/4SW/4 Sec. 13-29N-13W	40.00	0.00167832
98	(12-16-53)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	E/1071' SW/4NW/4 Sec. 13-29N-13W	32.00	0.00134266
99	(11-29-48)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	W/2SW/4SW/4 Sec. 13-29N-13W	20.00	0.00083916
100	(11-1-48)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	E/2SW/4SW/4, SE/4SW/4 Sec. 13-29N-13W	60.00	0.00251748
101	(8-22-52)	Louise Locke	Louise Locke	100.00	Begin at a point on N. Line Sec. 23, 40 Rods E. from NW/C of the NE/4 of said Sec., Thence S. 746.8'; Thence E. 770'; Thence N. 746.8'; Thence W. 777' to place of beginning, all situated in Sec. 23-29N-13W	(12.00)	.00000000

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Unit Tract Number	Serial No. & Date of Lease	Record Owner	Working Interest Ownership in Tract		Tract Description (*)	No. of Acres	Tract Participation
			Owner	Percent			
102	(2-20-47)	Louise Locke	Louise Locke	100.00	E/2 NE/4, SW/4 NE/4 and 13 acres in S. part of NW/4 NE/4 Sec. 23-29N-13W	133.00	0.00558042
103	(12-13-51)	BHP Petroleum (Americas) Inc.	BHP Petroleum (Americas) Inc.	100.00	N/2 SW/4 Sec. 23-29N-13W	(80.00)	0.00000000
103-A	(12-13-51)	Louise Locke	Louise Locke	100.00	NW/4 Sec. 23-29N-13W	(160.00)	0.00000000
104	(4-21-56)	Louise Locke	Louise Locke	100.00	Begin at NW Cor. of the NE/4, Sec. 23, Thence S. 60 Rods, Thence E. 40 Rods, Thence N. 60 Rods, Thence W. 40 Rods, Thence W. 40 Rods to beginning All situated in Sec. 23-29N-13W	15.00	0.00062937
105	(9-17-47)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	W 12 Ac. NW/4 NW/4 Sec. 24-29N-13W	12.00	0.00050350
106	(3-13-47)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	E/28 Ac. NW/4 NW/4 Except 2 Ac. on Eastern Edge Sec. 24-29N-13W	26.00	0.00109091
106-A	(12-3-52)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	East/2 Ac. NW/4 NW/4 Sec. 24-29N-13W	2.00	0.00008392

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<u>Unit Tract Number</u>	<u>Serial No. & Date of Lease</u>	<u>Record Owner</u>	<u>Working Interest Ownership in Tract Owner</u>	<u>Percent</u>	<u>Tract Description (*)</u>	<u>No. of Acres</u>	<u>Tract Participation</u>
107	(3-8-47)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	NE/4 NW/4 Sec. 24-29N-13W Except 16 1/2' on Eastern Edge	39.50	0.00165734
107-A	(Unleased)	Unleased	Unleased	100.00	16 1/2' on Eastern Edge of NE/4 NW/4 Sec. 24-29N-13W	(0.50)	0.00000000
108	(3-8-47)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	S/2 NW/4, SW/4 NE/4, Except 3 Ac. in NW corner, Sec. 24-29N-13W	117.00	0.00490909
108-A	(12-6-52)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	3 Ac. in NW corner of SW/4 NW/4 Sec. 24-29N-13W	3.00	0.00012587
109	(10-3-56)	BHP Petroleum (Americas) Inc.	BHP Petroleum (Americas) Inc.	100.00	NW/4 NE/4 Except 1/2 Ac. Extreme SE Corner, Sec. 24-29N-13W	39.50	0.00165734
110	(9-8-48)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	E/2 NE/4 Except East 5 Ac. of SE/4 NE/4 Sec. 24-29N-13W	75.00	0.00314685
111	(12-3-47)	Meridian Oil Production Inc.	Meridian Oil Production Inc.	100.00	1/2 Ac. South of Public Rd. in SE Corner NW/4 NE/4 Sec.24-29N-13W	.50	0.00002098

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Unit Tract Number	Serial No. & Date of Lease	Record Owner	Working Interest Ownership in Tract		Tract Description (*)	No. of Acres	Tract Participation
			Owner	Percent			
112	(5-15-47)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	S/2 S/2 Sec. 24, N/2 N/2 Sec. 25-29N-13W; NW/4 NE/4, SE/4 NW/4, S/2 NE/4, Lot 1, NE/4 NW/4 Sec. 30; Lot 4 Sec. 19-29N-12W	598.93	0.02512994
113	(2-24-47)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	SW/4 NE/4 Sec. 25-29N-13W;	40.00	0.00167832
114	(2-11-47)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	SE/4 NE/4 Sec. 25-29N-13W; Lot 2; Lot 3, NE/4 SW/4 Sec. 30-29N-12W	159.12	0.00667637
115	(1-9-56)	BHP Petroleum (Americas) Inc.	BHP Petroleum (Americas) Inc.	100.00	Lot 2, SE/4NW/4, NE/4 SW/4 Sec. 18-29N-12W	119.37	0.00500853
116	(1-9-56)	BHP Petroleum (Americas) Inc.	BHP Petroleum (Americas)	100.00	W/2 SE/4 Sec. 18-29N-12W	80.00	0.00335665
117	(8-17-48)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	SE/4 SE/4 Sec. 19, W/2 SW/4 SW/4 Sec. 20-29N-12W	60.00	0.00251748
118	(5-8-47) (8-1-46)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	75.00 25.00	E 60 Ac. of E/2 SW/4 Sec. 19-29N-12W	60.00	0.00251748

*Acreage description is from surface to base of Basin Fruitland Coal formation.

Unit Tract Number	Serial No. & Date of Lease	<u>Record Owner</u>	<u>Working Interest Ownership in Tract</u> <u>Owner</u>	<u>Percent</u>	<u>Tract Description (*)</u>	<u>No. of Acres</u>	<u>Tract Participation</u>
119	(9-17-47)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	W 20 ac. E/2 SW/4 Sec. 19-29N-12W	20.00	0.00083916
120	(2-8-47)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	Lots 1 & 2, W/23.46 Ac. of NW/4 SW/4 Sec. 19-29N-12W; E/5 Ac. of SE/4 NE/4 Sec. 24-29N-13W	107.31	0.00450252
121	(9-17-47)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	East 15.99 Ac. of NW/4 SW/4 Sec. 19-29N-12W	15.99	0.00067091
122	(2-12-51)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	W/2 SE/4, SW/4 NE/4 Sec. 19-29N-12W	120.00	0.00503497
123	(2-11-47)	Amoco Production Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	SE/4 SE4, W/2 SE/4, SE/4 SW/4 Sec. 30-29N-12W	160.00	0.00671329
124	(10-13-52)	Amoco Production Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	NE4 NW/4 Sec. 32-29N-12W	40.00	0.00167832
125	(8-17-48)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	SW/4SE/4 Sec.20-29N-12W	40.00	0.00167832
126	(1-31-47)	BHP Petroleum (Americas) Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	SE/4 SW/4 Sec. 20-29N-12W	40.00	0.00167832

*Acreage description is from surface to base of Basin Fruitland Coal formation.

Unit Tract Number	Serial No. & Date of Lease	Record Owner	Working Interest Ownership in Tract Owner	Percent	Tract Description (*)	No. of Acres	Tract Participation
127	(8-17-48)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	E/2 SW/4 SW/4 Sec. 20-29N-12W	20.00	0.00083916
139	(7-18-58)	BHP Petroleum (Americas) Inc.	BHP Petroleum (Americas) Inc.	100.00	SE/4SW/4 Sec. 22-29N-12W	40.00	0.00167832
140	(4-15-58)	BHP Petroleum (Americas) Inc.	BHP Petroleum (Americas) Inc.	100.00	SW/4SW/4 Sec. 22-29N-12W	40.00	0.00167832
142	(1-31-47)	Meridian Oil Production Inc. BHP Petroleum (Americas) Inc.	Meridian Oil Production Inc. BHP Petroleum (Americas) Inc.	50.00 50.00	SW/4 NW/4, W/2 SW/4 Sec. 35-29N-12W	120.00	0.00503497
145	(3-12-47)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	E/2 NW/4 Sec. 35-29N-12W	80.00	0.00335665
146	(1-31-47)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	E/2 SW/4 Sec. 35-29N-12W	80.00	0.00335665
155	(Not Leased)	Patricia Kavestrand	Patricia Kavestrand	100.00	W/249' SW/4NW/4 Sec. 13-29N-13W	8.00	0.00033566
164	(5-10-51)	Louise Locke	Louise Locke	100.00	Lots 3 & 4, S/2 NW/4 Sec. 5-27N-12W	(159.94)	0.00000000

*Acreage description is from surface to base of Basin Fruitland Coal formation.

SCHEDULE OF OWNERSHIP
GALLEGOS CANYON UNIT

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

INITIAL BASIN FRUITLAND COAL PARTICIPATING AREA

AS OF MAY 1, 1995

<u>Lands</u>	<u>Total Acreage</u>	<u>Committed Acreage</u>	<u>Participation Percent</u>
Total Federal Lands	17,184.14	17,184.14	72.1013
Total Indian Lands	1,759.88	1,759.88	7.3842
Total State Lands	2,026.08	2,026.08	8.5010
Total Patented Lands	<u>3,275.66</u>	<u>2,863.22</u>	<u>12.0135</u>
TOTAL	24,245.76	23,833.32	100.0000

NOTE: Acreage in parenthesis () is not committed to the Unit.

* Acreage is from surface to the base of the Basin Fruitland Coal formation.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

OIL CONSERVATION DIVISION
RECEIVED

'95 NOV 8 AM 8 52

IN REPLY REFER TO:

November 3, 1995

Gallegos Canyon Unit (FRC PA)
3180 (NM07327)

Mr. Dwight Pickle
Senior Landman
BHP Petroleum (Americas) Inc.
1360 Post Oak Blvd., Suite 500
Houston, TX 77056-3020

RE: Gallegos Canyon Unit
Application for Initial Fruitland Coal Participating Area
San Juan County, New Mexico

Dear Mr. Pickle:

Your October 20, 1995, resubmittal of the Initial Fruitland Coal Participating Area (PA) has been reviewed and approved. The effective date of the PA is May 1, 1990. Wells producing from the PA will be reported under 892000844L. The PA lands are summarized in the following list.

TOWNSHIP 29 NORTH, RANGE 13 WEST
Sections 13, 23, 24, 25, 26, 35, 36.

TOWNSHIP 29 NORTH, RANGE 12 WEST
Sections SW/4 16, 17, 18, 19, 20, 21, W/2 22, 30, 31, W/2 32, W/2 35.

TOWNSHIP 28 NORTH, RANGE 13 WEST
Sections 12, E/2 13, E/2 36.

TOWNSHIP 28 NORTH, RANGE 12 WEST
Sections 7, 12, 13, W/2 16, 17, 18, E/2 19, 20, 21, W/2 22, 24, W/2 25, 27, 28, 29, 32, 33, 34, 35, 36.

TOWNSHIP 28 NORTH, RANGE 11 WEST
Sections W/2 18, W/2 19, S/2 31.

TOWNSHIP 27 NORTH, RANGE 12 WEST
Sections 4, N/2 5, N/2 6, N/2 9.

Under provisions of 43 CFR 3165.3, you may request an Administrative Review of the order 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 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 Joe Hewitt at (505) 599-6365 or (505) 599-8900.

Sincerely,

/s/ Duane Spencer

Duane W. Spencer
Team Leader, Petroleum Mgt. Team

Enclosure

1 - PA Application

bcc:

MMS, RMP, MS-3240, Denver, CO

NMOCD, Santa Fe, NM

Commissioner of Public Lands, Santa Fe, NM

November 3, 1995



Department of Interior
Bureau of Land Management
Office of District Engineering
1235 La Platt Highway
Farmington, NM 87401

Americas Division
BHP Petroleum

RE: **REVISED EXHIBIT "B" TO THE
FIFTH ENLARGED PICTURED CLIFFS PA
GALLEGOS CANYON UNIT (I-Sec. No. 844)
SAN JUAN COUNTY, NEW MEXICO**

Ladies and Gentlemen:

Please find enclosed a revised Exhibit "B" to the Fifth Enlarged Pictured Cliffs Participating Area. It was recently discovered that Tracts 154 and 157 of the Gallegos Canyon Unit were not subject to a lease from the surface to the base of the Pictured Cliffs formation and they were also not committed to the unit. The Tracts from below the base of the Pictured Cliffs PA are covered by a lease which is presently owned 100% by Amoco. As a result of this change, the Tract Participations for each Tract within the Gallegos Canyon Unit had to be revised to reflect the new acreage totals.

In addition to this revision, there were several minor changes made to the Exhibit "B". Each of these changes consisted of either a typing correction or an ownership change since the last Exhibit "B" was submitted. As before, I have submitted an Exhibit "B" covering the Fifth Enlarged Pictured Cliffs PA from December 1, 1990 (effective date of PA expansion) to May 1, 1995 and an Exhibit "B" which becomes effective May 1, 1995.

This past year, we provided you with an application to expand the Fourth Enlarged Pictured Cliffs PA. As a result, the Fifth Enlarged Pictured Cliffs PA was approved effective December 1, 1990. All Pictured Cliffs wells within this PA effective December 1, 1990 will pool their production and pay royalties to all committed working interest and royalty owners accordingly. However, as a result of several uncommitted tracts being located within the expanded Pictured Cliffs PA, we have prepared and submitted to you Communitization and Pooling Agreements covering five wells which have uncommitted tracts within the original spacing unit established for these wells. The five wells and the status of their pooling agreements are as follows:

GCU #512 - A Federal Communitization Agreement was submitted and approved by your office. 12.498438% of the total production from this well will be allocated to the uncommitted interests in the well. The remainder of the production will go into the pool of production for the Fifth Enlarged Pictured Cliffs PA.

GCU #513 - Since there were no Federal or State Tracts within the spacing unit for this well, a Voluntary Pooling Agreement was signed by all the working interest owners and it was recorded in San Juan County, New Mexico. Therefore 37.50% of the total production from this well will be allocated to the uncommitted interests in the well.

GCU #518 - Again, since there were no Federal or State lands within the spacing unit for this well, a Voluntary Pooling Agreement was signed by all working interest owners and recorded in San Juan County. 50.00% of the total production from this well will be allocated to the uncommitted interests.

GCU #527 - A Federal Communitization Agreement was submitted and approved by your office. 37.50% of the total production from this well will be allocated to the uncommitted interests in the well.

GCU #529 - A State of New Mexico Communitization Agreement has been executed by all record title owners within the spacing unit for the well and has been submitted to the State of New Mexico for approval. Upon approval by the State, I will provide you a copy of their approval. Attached is a copy of the Communitization Agreement that has been sent to the State for approval. 25.00% of the total production from this well will be allocated to the uncommitted interests in the well. The State requires that only the record title owners sign the Communitization Agreements.

Hopefully this is the last revision required for Exhibit "B". I appreciate your help in getting the expansion of the Pictured Cliffs PA approved. If you have any questions about the Exhibit, please call me at (713) 961-8437.

Very truly yours,

BHP PETROLEUM (AMERICAS) INC.



Dwight Pickle
Senior Landman

cc: New Mexico State Land Office
Oil & Gas Development
P.O. Box 1148
Santa Fe, NM 87504-1148

Department of Interior
Bureau of Land Management
P.O. Box 27115
Santa Fe, New Mexico 87502-0115

State of New Mexico
Oil Conservation Commission
P.O. Box 2088
Santa Fe, NM 87504

EXHIBIT "B"
REVISED

FIFTH ENLARGEMENT OF THE PICTURED CLIFFS PARTICIPATING AREA
GALLEGOS CANYON UNIT, SAN JUAN COUNTY, NEW MEXICO
AS OF
MAY 1, 1995

Unit Tract Number	Serial No. & Date of Lease	Record Owner	Working Interest Owner in Tract Owner	Percent	Tract Description (*)	No. of Acres	Tract Participation
<u>FEDERAL LANDS</u>							
1	NM-014376 (11-1-54)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	N/2 S/2 Sec. 24-29N-13W	160.00	0.00424040
2	SF-047019-B (3-6-36)	Meridian Oil Production Inc.	Meridian Oil Production Inc.	100.00	Lot 1 Sec. 7; SE/4 NE/4, SW/4 SE/4, Sec. 18-28N-11W	106.90	0.00283312
3	NM-03654 (2-1-51)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	Lot 3 Sec. 18-29N-12W	39.43	0.00104499
4	NM-03654 (2-1-51)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	S/2SW/4, SW/4SE/4, Sec. 23; NE/4 NE/4 Sec. 26-29N-13W	160.00	0.00424040
5	NM-06237 (10-1-52)	Ernest A. Hanson	E.H Weig, Trustee of the Weig Family Trust Arley P. Geniusz Trust Norbert Geniusz Trust Joanne Kruger Linda Bulk	25.00 25.00 25.00 12.50 12.50	Lots 1,2,5,6 Sec. 21 29N;12W	160.58	0.00425577

* Acreage description is from surface to base of Pictured Cliffs formation unless otherwise stated.

Unit Tract Number	Serial No. & Date of Lease	Record Owner	Working Interest Ownership in Tract		Tract Description (*)	No. of Acres	Tract Participation
			Owner	Percent			
6	SF-077966 (2-1-48)	Southland Royalty Company	Southland Royalty Company	100.00	Sec. 24; SE/4 Sec. 14-28N-13W	800.00	0.02120199
7	SF-077967 (2-1-48)	Meridian Oil Production Inc.	Meridian Oil Production Inc.	100.00	E/2 Sec. 36-28N-13W	320.00	0.00848080
8	NM-0338690 (2-1-48)	Fast Enterprises	Slyvia Little Trust	100.00	Lot 1, 2, S/2 SE/4 Sec.11-28N-13W	(137.78)	0.00000000
9	SF-078106 (12-1-47)	Meridian Minerals Co.	BHP Petroleum (Americas) Dugan Production Corporation	87.39 12.61	Sec.s 15; 17; 18; Lots 1, 2, E/2 NW/4 Sec.19; NW/4, SE/4 Sec. 21; NW/4 Sec 22-28N-12W	2,536.94	0.06723523
10	SF-078109 (2-1-48)	Sun Operating Ltd. Partnership	BHP Petroleum (Americas) Inc.	100.00	Lots 1-5, SE/4 SW/4, S/2 SE/4 Sec. 7; Lots 1-4, S/2 S/2 Sec. 8; Lots 3, 4, S/2 SW/4 Sec. 9; Lots 1-4, S/2 S/2 Sec. 10; Lots 3,4 Sec. 11-28N-12W; Lots 3,4,7,8,9,12, W/2NW/4, NW/4SW/4, SE/4SE/4 Sec. 21; Lots 2-5 Sec. 26; S/2 NE/4 Sec. 27; Lots 1-4, 27-30 Sec. 28; Lots 5-20 Sec. 31; Lots 3-6 Sec. 33 and Lots 2,3 Sec. 34-29N-12W	2545.51	0.06746236
11	SF-078209 (10-1-49)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	Lot 31 Sec. 28, Lot 1 Sec. 34, Lot 1 Sec. 35-29N-12W	120.67	0.00319806
11-A	SF-078209-B (10-1-49)	Meridian Oil Production Inc.	Meridian Oil Production Inc.	100.00	Lots 32,33 Sec. 28, Lots 1,2 Sec. 33-29N-12W	161.40	0.00427750
11-B	SF-078209 (10-1-49)	Meridian Oil Production Inc.	Meridian Oil Production Inc.	100.00	NE/4 NE/4, NE/4 SE/4 and Lot 4 Sec. 30-29N-12W	119.68	0.00317182

Acreage description is from surface to base of Pictured Cliffs formation unless otherwise stated.

Unit Tract Number	Serial No. & Date of Lease	Record Owner	Working Interest Ownership in Tract Owner	Percent	Tract Description (*)	No. of Acres	Tract Participation
12	SF-078303 (12-1-47)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	Lots 10, 11, 12 Sec. 18-29N-12W	117.87	0.00312385
13	SF-078370 (12-1-47)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	Lots 5, 6, 7, 8, 9 Sec. 18; Lots 1, 2, 3, 6, 7, 8 Sec. 17-29N-12W	433.33	0.01148433
14	NM-03401 (2-1-47)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	Lots 4 and 5 Sec. 17-29N-12W	78.60	0.00208310
15	SF-078780 (3-1-51)	John J. Redfern, Jr.-33.333 J. H. Herd -16.667 John J. Christmann-25.000 Jack Markham-25.000	Christmann Mineral Company Diamond Head Properties, L.P. J.H. Herd Roderick Markham Petroleum Synergy Group Mannon M. McMullen	25.000 25.000 16.667 12.500 8.333 12.500	E2 SE/4 Sec. 18, SE/4 SE/4 Sec. 7-28N-11W	120.00	0.00318030
15	SF-078780 (3-1-51)	John J. Redfern, Jr.-33.333 J. H. Herd -16.667 John J. Christmann-25.000 Jack Markham-25.000	Christmann Mineral Company Rosalind Redfern J.H. Herd Petroleum Synergy Group Jack Markham	25.000 25.000 16.667 8.333 25.000	NE/4 NE/4 Sec. 18-28N-11W	40.00	0.00106010
16	SF-078807-A (4-1-48)	Amoco Production Company Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production	50.00 50.00	Lots 1, 2, 3, 4 and S/2 S/2 Sec. 12; Sec. 13; NE/4 Sec. 14-28N-13W	1075.40	0.02850078
17	SF-078828 (8-1-49)	Amoco Production Company Meridian Oil Production Inc.	BHP Petroleum (Americas) Meridian Oil Production Inc.	50.00 50.00	NE/4 NE/4, SW/4 NE/4 Sec. 14; NE/4 Sec. 22; W/2 NW/4 Sec. 23; SE/4 Sec. 29-28N-12W	480.00	0.01272120
17-A	SF-078828-A (8-1-49)	Amoco Production Company Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	S/2SE/4, S/2 SW/4 Sec. 11; SW/4 Sec. 14; Sec. 27; Sec. 28; NE/4 Sec. 29-28N-12W	1760.00	0.04664439

Acreage description is from surface to base of Pictured Cliffs formation unless otherwise stated.

Unit Tract Number	Serial No. & Date of Lease	Record Owner	Working Interest Ownership in Tract		Tract Description (*)	No. of Acres	Tract Participation
			Owner	Percent			
18	SF-078903-A (2-1-48)	McArthur Foundation Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	Sec. 34-28N-12W	640.00	0.01696160
18-A	SF-078903 (2-1-48)	Meridian Oil Production Inc.	Meridian Oil Production Inc.	100.00	Sec. 35; Sec. 36-28N-12W	1280.00	0.03392319
18-B	SF-078903-B (2-1-48)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	Sec. 33-28N-12W	640.00	0.01696160
19	SF-078904 (2-1-48)	Amoco Production Company Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	E/2, SW/4, E/2 NW/4 Sec. 23; Sec. 24; Sec. 26-28N-12W	1840.00	0.04876459
19-A	SF-078904-A (2-1-48)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	Sec. 25-28N-12W	640.00	0.01696160
20	SF-078905 (7-1-48)	Amoco Production Company Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	Lots 1, 2 Sec. 11; SW/4 SW/4 Sec. 12; W/2NW/4, SW/4, Sec 13; NW/4, NW/4 NE/4, SE/4 NE/4, SE/4 Sec. 14; S/2 Sec. 22; Lots 3 , 4, E/2 SW/4 Sec. 31-28N-12W	1207.18	0.03199328
21	SF-078926 (5-1-48)	Amoco Production Company Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	S/2 NW/4, S/2 Sec. 25; W/2 NE/4, SE/4 NE/4 Sec. 26; Sec. 35-29N-13W	1160.00	0.03074289
21-A	SF-078926-A (5-1-48)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	S/2, NW/4 Sec. 26-29N-13W	480.00	0.01272120

Acreage description is from surface to base of Pictured Cliffs formation unless otherwise stated.

Unit Tract Number	Serial No. & Date of Lease	Record Owner	Working Interest Ownership in Tract		Tract Description (*)	No. of Acres	Tract Participation
22	SF-078949 (2-1-48)	Earl Hanson - 45.00 Paul Slayton - 45.00 MMH Trust - 10.00	Arley P. Geniusz and Norbert Geniusz, Trustees of the Arley P. Geniusz Trust E.H. Weig, Trustee of the Weig Family Trust Paul Slayton Margaret M. Hodges, Trustee of the MMH Trust	22.50 22.50 45.00 10.00	Lot 4, SE/4 SW/4 Sec. 18; E/2 NW/4, NW/4 NE/4 Sec. 19-29N-12W	199.48	0.00528672
24	SF-079244 (5-1-48)	Amoco Production Company Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	NW/4 Sec. 20-28N-12W	160.00	0.00424040
24-A	SF-079244-A (5-1-48)	Amoco Production Company Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	NE/4 Sec. 19-28N-12W	160.00	0.00424040
25	SF-079346 (5-1-49)	Amoco Production Company Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	SE/4 Sec. 32-28N-12W	160.00	0.00424040
25-A	SF-078902 (2-1-48)	Meridian Oil Production Inc.	Meridian Oil Production Inc.	100.00	Sec. 4 : Lots 1 & 2, S/2 NE/4 Sec. 5-27N-12W	800.62	0.02121843
25-B	SF-079346-A (5-1-49)	Amoco Production Company Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	N/2, SW/4 Sec. 32-28N-12W	480.00	0.01272120
26	SF-079907 (9-1-48)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	Lot 1 Sec. 26; N/2 NE/4 Sec. 27-29N-12W	119.96	0.00317924

Acreage description is from surface to base of Pictured Cliffs formation unless otherwise stated.

Unit Tract Number	Serial No. & Date of Lease	Record Owner	Working Interest Ownership in Tract Owner	Percent	Tract Description (*)	No. of Acres	Tract Participation
27	SF-080224 (3-1-51)	Estate of Earnest A. Hanson	Arley P. Geniusz and Norbert Geniusz, Trustees of the Arley P. Geniusz Trust Arley P. Geniusz and Norbert J. Geniusz, Trustees of the Norbert J. Geniusz Trust E.H. Weig, Trustee of the Weig Family Trust	50.00 25.00 25.00	N/2SE/4 Sec. 27-29N-12W	80.00	0.00212020
28	SF-080239 (9-1-49)	Meridian Oil Production	Meridian Oil Production	100.00	N/2 SE/4, SE/4 SE/4 Sec. 23-29N-13W	120.00	0.00318030
29	SF-080491 (6-1-53)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	Lots 9, 10, 15, 16 Sec. 17-29N-12W	158.42	0.00419852
30	SF-080600 (6-1-53)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	Lots 11, 12, 13, 14 Sec. 17-29N-12W	156.92	0.00415877
31	SF-080614 (5-1-52)	Amoco Production Company Meridian Oil Production	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	E/2SE/4, NE/4NW/4, NE/4 Sec. 13-29N-13W	280.00	0.00742070
32	SF-080647 (3-1-48)	First Nat. Bank of Amarillo, Texas, Trustee, Nicole Huve Revocable Trust	BHP Petroleum (Americas) Inc.	100.00	Lots 9, 10, 11, 12 Sec. 22-29N-12W	158.83	0.00420939
33	SF-080647 (3-1-48)	First Nat. Bank of Amarillo Texas, Trustee, Nicole Huve Revocable Trust	BHP Petroleum (Americas) Inc.	100.00	Lots 3, 4, 5, 6 Sec. 22-29N-12W	159.22	0.00421973

Acreage description is from surface to base of Pictured Cliffs formation unless otherwise stated.

Unit Tract Number	Serial No. & Date of Lease	Record Owner	Working Interest Ownership in Tract		Tract Description (*)	No. of Acres	Tract Participation
34	SF-080723 (1-1-50)	Amoco Production Company	Owner	Percent			
			Donald S. Fulsaa	7.50	Lots 5, 6 and 7 Sec. 19;	312.71	0.00828759
			Marilyn A. Fulsaa	7.50	Lots 9-11, E2SE4		
34-A	NM-03526 (1-1-50)	Amoco Production Company	Richard M. Fulsaa	7.50	Sec. 20-29N-12W	160.08	0.00424252
			Donald S. Fulsaa, Exec. of the Estate of Russell Fulsaa	7.50			
			Johnson Family Royalty	25.00			
			Dorothy E. Mengotto	22.50			
			The Johnson Trust	22.50			
34-B	SF-080723 (1-1-50)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	Lots 10, 11, S/2SW/4SW/4, S/2S/2SE/4SW/4, NW/4SW/4SE/4SW/4	313.18	0.00830005
			BHP Petroleum (Americas) Inc.	100.00	Sec. 21, Lots 5-26 Sec. 28-29N-12W		
35	SF-080844-A	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	Lots 1-8 Sec. 20-29N-12W	635.84	0.01685134
			BHP Petroleum (Americas) Inc.	100.00	Lots 1-4, E/2W/2, E/2 (All) Sec. 19-28N-11W		
35-A	SF-080844 (10-1-51)	Amoco Production Company	Meridian Oil Production Inc.	100.00	Lots 3,4, E/2 SW/4, SE/4 Sec. 31-28N-11W	317.39	0.00841163
			Meridian Oil Production Inc.	100.00	Lots 1, 2 Sec. 29-29N-12W		
36	SF-080962 (7-1-50)	Elma R. Jones	Maryann Klinger Trust	100.00		78.96	0.00209264
			Maryann Klinger Trust	100.00			
48	NM-020497 (12-1-55)	John J. Redfern, Jr. - 33.333 J.H. Herd - 16.667 John J. Christmann - 25.000 Jack Markham - 25.000	Diamond Head Properties, L.P.	25.000	Lots 3, Sec. 7-28N-11W	27.55	0.00073014
			Petroleum Synergy Group	8.333			
			J.H. Herd	16.667			
159	SF-078902-A (2-1-48)	MacArthur Foundation Meridian Oil Production Inc.	Christmann Mineral Co.	25.000	N/2 Sec. 9-27N-12W	320.00	0.00848080
			Jack Markham	25.000			
			Meridian Oil Production Inc.	50.00			
160	SF--080111 (4-1-48)	Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc.	50.00	Lots 3, 4, 5, SE/4 NW/4 Sec. 6-27N-12W	152.04	0.00402944
			Meridian Oil Production Inc.	50.00			

Acreage description is from surface to base of Pictured Cliffs formation unless otherwise stated.

Unit Tract Number	Serial No. & Date of Lease	Record Owner	Working Interest Ownership in Tract Owner	Percent	Tract Description (*)	No. of Acres	Tract Participation
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INDIAN LEASES

37	I-149-Ind-8474 (5-29-50)	Wood Oil Co.	Wood Oil Company	100.00	Lots 1 & 2, S/2 SE/4 Sec. 9; N/2 Sec. 16-28N-12W	456.24	0.01209150
38	I-149-Ind--8475 (5-27-50)	Texaco Exploration and Production	Texaco Exploration and Production	100.00	S/2 Sec. 16; NE/4, SW/4 Sec. 21-28N-12W	640.00	0.01696160
39	I-149-Ind-8476 (5-27-50)	Texaco Exploration and Production	Texaco Exploration and Production	100.00	S/2 Sec. 19; S/2, NE/4 Sec. 20-28N-12W	792.62	0.02100641
40	I-149-Ind-8477 (5-27-50)	Texaco Exploration and Production	Texaco Exploration and Production	100.00	W/2 Sec. 29-28N-12W	320.00	0.00848080
41	I-149-Ind-8478 (5-27-50)	Texaco Exploration and Production	Texaco Exploration and Production	100.00	N/2, SE/4 Sec. 31-28N-12W	472.00	0.01250918
42	I-149-Ind-8470 (6-9-50)	Southland Royalty Company	Southland Royalty Company	100.00	Sec. 30-28N-12W	624.60	0.01655346
43	I-149-Ind-8471 (6-9-50)	Amoco Production Company Meridian Oil Production Inc.	Meridian Oil Production Inc.	100.00	E/2 Sec. 25-28N-13W	320.00	0.00848080
45	I-149-Ind--8486 (5-29-50)	Amoco Production Company Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	SE/4 NE/4 Sec. 32; NE/4 NW/4, S/2 NW/4, SW/4 Sec. 33-29N-12W	320.00	0.00848080
162	Ind. Pat. Allotment No. 059312 (5-27-50)	Texaco Exploration and Production	Texaco Exploration and Production	100.00	Lots 1,2, S/2 NE/4 Sec. 6-27N-12W	159.88	0.00423722

Acreage description is from surface to base of Pictured Cliffs formation unless otherwise stated.

Unit Tract Number	Serial No. & Date of Lease	Record Owner	Working Interest Ownership in Tract Owner	Percent	Tract Description (*)	No. of Acres	Tract Participation
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STATE LEASES

46	E-2447 (2-10-49)	Texaco Exploration and Production	Meridian Oil Production Inc.	100.00	Lot 2 Sec. 7-28N-11W	27.53	0.00072961
46	E-2447 (2-10-49)	Texaco Exploration and Production	Texaco Exploration and Production	100.00	E/2 NW/4, Lot 3, SE/4 SW/4, NW/4 SE/4 Sec. 18-28N-11W; SE/4 NW/4, NW/4 SE/4, S/2SE/4, Sec. 13-28N-12W' all from below the base of the Fruitland Coal to the base of the Picture Cliff formation	358.93	0.00951254
46	E-2447 (2-10-49)	Texaco Exploration and Production	Texaco Exploration and Production	100.00	Lots 1, 2, 3, S/2 SE/4 Sec. 12- 28N-12W; NE/4 SW/4 Sec. 16; NE/4SW/4, SW/4 SE/4, NE/4 NW/4 Sec. 36-29N-12W	322.80	0.00855500
46-A	E-2447 (2-10-49)	Amoco Production Company	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	SW/4 NE/4, NE/4 SW/4 Sec. 32-29N-12W; NW/4 NE/4 Sec. 36-29N-13W	120.00	0.00318030
47	B-10870 (12-10-53)	Sun Operating Limited Partnership	BHP Petroleum (Americas) Inc.	100.00	Lots 4, 5, Sec. 7; NW/4 NE/4, Lots 1, 2 Sec. 18-28N-11W; SE/4 SW/4 Sec. 16; NW/4SW/4 Sec. 36-29N-12W	263.24	0.00697652
49	OG-1045 (7-16-57)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	SE/4 SW/4 Sec. 7-28N-11W	40.00	0.00106010
50	OG-1045 (7-16-57)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	SW/4 SE/4 Sec. 7-28N-11W	40.00	0.00106010
51	E-397-2 (6-11-50)	Southland Royalty Company	Southland Royalty Company	100.00	SW/4 NE/4 Sec. 18-28N-11W	40.00	0.00106010

Acreage description is from surface to base of Pictured Cliffs formation unless otherwise stated.

Unit Tract Number	Serial No. & Date of Lease	Record Owner	Working Interest Ownership in Tract		Tract Description (*)	No. of Acres	Tract Participation
			Owner	Percent			
52	OG-1045 (7-16-57)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	NE4 SW/4 Sec. 18-28N-11W	40.00	0.00106010
53	OG-1531 (11-19-57)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	Lot 4 Sec. 18-28N-11W	38.95	0.00103227
54	E-284-15 (4-13-45)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	Lot 4 Sec. 12-28N-12W	27.60	0.00073147
55	E-3151-3 (12-14-54)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	SE/4 SW/4 Sec. 12-28N-12W	40.00	0.00106010
56	E-1065-1 (1-7-51)	Texaco Exploration & Production	Texaco Exploration & Production Williams Production Company	82.00 18.00	N/2 NE/4 Sec. 13-28N-12W	80.00	0.00212020
57	B-11513-16 (10-2-44)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	NE/4NW/4 Sec. 13-28N-12W	40.00	0.00106010
58	E-3156-2 (12-15-49)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	S/2 NE/4 Sec. 13-28N-12W	80.00	0.00212020
59	B-9145-36 (5-15-41)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	NE/4 SE/4 Sec. 13-28N-12W	40.00	0.00106010
60	E-498-9 (8-10-51)	Sun Operating Limited Partnership	BHP Petroleum (Americas) Inc.	100.00	SW/4SW/4 Sec. 16-29N-12W	40.00	0.00106010
61	B-9145-35 (5-15-41)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	NW/4 SW/4 Sec. 16-29N-12W	40.00	0.00106010
62	E-5462 (8-10-51)	Sun Operating Limited Partnership	BHP Petroleum (Americas) Inc.	100.00	NW/4 NW/4 Sec. 32-29N-12W	40.00	0.00106010
63	E-5462 (8-10-51)	Sun Operating Limited Partnership	BHP Petroleum (Americas) Inc.	100.00	SW/4 NW/4 Sec. 32-29N-12W	40.00	0.00106010

Acreage description is from surface to base of Pictured Cliffs formation unless otherwise stated.

Unit Tract Number	Serial No. & Date of Lease	Record Owner	Working Interest Ownership in Tract Owner	Percent	Tract Description (*)	No. of Acres	Tract Participation
64	B-10405-30 (6-24-43)	Amoco Production Company	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	SE/4 NW/4 Sec. 32-29N-12W	40.00	0.00106010
65	E-5462 (8-10-51)	Sun Operating Limited Partnership	BHP Petroleum (Americas) Inc.	100.00	NW/4 SW/4 Sec. 32-29N-12W	40.00	0.00106010
66	E-5462 (8-10-51)	Sun Operating Limited Partnership	BHP Petroleum (Americas) Inc.	100.00	SE/4 SW/4 Sec. 32-29N-12W	40.00	0.00106010
67	B-11318-10 (6-26-54)	Total Minatome	BHP Petroleum (Americas) Inc. Total Minatome	56.25 43.75	SW/4 SW/4 Sec. 32-29N-12W	40.00	0.00106010
68	E-5462 (8-10-51)	Sun Operating Limited Partnership	BHP Petroleum (Americas) Inc.	100.00	NW/4 SE/4 Sec. 32-29N-12W	40.00	0.00106010
69	E-2754-2 (7-8-49)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	SW/4 SE/4 Sec. 32-29N-12W	40.00	0.00106010
70	B-10405-62 (6-24-43)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	NE/4SE/4 Sec. 32-29N-12W	40.00	0.00106010
71	B-10405-27 (6-24-53)	Total Minatome	BHP Petroleum (Americas) Inc. Total Minatome	56.25 43.75	SE/4 SE/4 Sec. 32-29N-12W	40.00	0.00106010
72	B-10644-26 (9-10-43)	Amoco Production Company	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	NE/4NE/4 Sec. 36-29N-12W	40.00	0.00106010
73	B-10644-19 (9-10-53)	Texaco Exploration & Production	Texaco Exploration & Production	100.00	NW/4NE/4 Sec. 36-29N-12W	40.00	0.00106010
74	B-11303-15 (6-10-54)	Meridian Minerals Company	BHP Petroleum (Americas) Inc.	100.00	NW/4 NW/4 Sec. 36-29W-12W	40.00	0.00106010
75	E-5462-5 (8-10-51)	Meridian Minerals Company	BHP Petroleum (Americas) Inc.	100.00	SW/4NW/4 Sec. 36-29N-12W	40.00	0.00106010

Acreage description is from surface to base of Pictured Cliffs formation unless otherwise stated.

Unit Tract Number	Serial No. & Date of Lease	Record Owner	Working Interest Ownership in Tract		Tract Description (*)	No. of Acres	Tract Participation
			Owner	Percent			
76	B-10644-76 (9-10-53)	Texaco Exploration & Production	Texaco Exploration & Production Williams Production Company	82.00 18.00	SE/4 NW/4 Sec. 36-29N-12W	40.00	0.00106010
77	B-10644-9 (9-10-53)	Meridian Minerals Company	BHP Petroleum (Americas) Inc. Meridian Minerals Company	16.67 83.33	S/2 NE/4 Sec.36-29W-12W	(80.00)	0.00000000
78	B-9104-8 (4-30-51)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	S/2SW/4 Sec. 36-29N-12W	80.00	0.00212020
78-A	B-9104-4 (4-30-51)	Meridian Oil Production Inc.	Meridian Oil Production Inc.	100.00	SE/4 NW/4 Sec. 36-29N-13W	40.00	0.00106010
79	K-1277 (3-21-61)	Jack Martham	Chrismann Mineral Company J.H. Herd Jack Thornton Rod Martham Mannon Markham McMullen Diamond Head Properties, L.P. Petroleum Synergy Group	25.000 16.334 0.333 12.500 12.500 25.000 8.333	NW/4 SE/4 Sec. 36-29N-12W	(40.00)	0.00000000
80	E-5462-5 (8-10-51)	Meridian Minerals Company	BHP Petroleum (Americas) Inc.	100.00	NE/4 SE/4 Sec. 36-29N-12W	40.00	0.00106010
81	E-5462-5 (8-10-51)	Meridian Minerals Company	BHP Petroleum (Americas) Inc.	100.00	SE/4 SE/4 Sec. 36-29N-12W	40.00	0.00106010
82	E-3374-1 (3-13-50)	Conoco Inc.	BHP Petroleum (Americas) Inc.	100.00	NE/4 NE/4 Sec. 36-29N-13W	40.00	0.00106010
83	E-5462 (8-10-51)	Sun Operating Limited Partnership	BHP Petroleum (Americas) Inc.	100.00	NE/4 NW/4 Sec. 36-29N-13W	40.00	0.00106010

Acreage description is from surface to base of Pictured Cliffs formation unless otherwise stated.

Unit Tract Number	Serial No. & Date of Lease	Record Owner	Working Interest Ownership in Tract Owner	Percent	Tract Description (*)	No. of Acres	Tract Participation
84	B-11017-8 (2-18-54)	Total Minatome	BHP Petroleum (Americas) Inc. Total Minatome	56.25 43.75	W/2 NW/4 Sec. 36-29N-13W	80.00	0.00212020
85	E-331-9 (5-16-50)	Total Minatome	BHP Petroleum (Americas) Inc. Total Minatome	56.25 43.75	NW/4 SW/4 Sec. 36-29N-13W	40.00	0.00106010
86	E-5462 (8-10-51)	Sun Operating Limited Partnership	BHP Petroleum (Americas) Inc.	100.00	SE/4 NE/4 Sec. 36-29N-13W	40.00	0.00106010
87	E-5462 (8-10-51)	Sun Operating Limited Partnership	BHP Petroleum (Americas) Inc.	100.00	SW/4 NE/4 Sec. 36-29N-13W	40.00	0.00106010
88	E-5462 (8-10-51)	Sun Operating Limited Partnership	BHP Petroleum (Americas) Inc.	100.00	NE/4 SW/4 Sec. 36-29N-13W	40.00	0.00106010
89	E-5462 (8-10-51)	Sun Operating Limited Partnership	BHP Petroleum (Americas) Inc.	100.00	NW/4 SE/4 Sec. 36-29N-13W	40.00	0.00106010
90	B-11017-14 (2-18-54)	Amoco Production Company	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	NE/4 SE/4 Sec. 36-29N-13W	40.00	0.00106010
91	B-11017-15 (2-18-54)	Amoco Production Company	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	SW/4 SW/4 Sec. 36-29N-13W	40.00	0.00106010
92	B-11017-58 (2-18-54)	Total Minatome	BHP Petroleum (Americas) Inc. Total Minatome	56.25 43.75	SE/4 SW/4 Sec. 36-29N-13W	40.00	0.00106010
93	B-11017-40 (2-18-54)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	SW/4 SE/4 Sec. 36-29N-13W	40.00	0.00106010
94	E-2526 (3-10-54)	Chase Oil Corporation	Chase Oil Corporation	100.00	SE/4 SE/4 Sec. 36-29N-13W	40.00	0.0010601

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Unit Tract Number	Serial No. & Date of Lease	Record Owner	Working Interest Ownership in Tract Owner	Percent	Tract Description (*)	No. of Acres	Tract Participation
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PATENTED LEASES

95	(3-2-59) (4-28-59)	BHP Petroleum (Americas) Inc.	BHP Petroleum (Americas) Inc.	100.00	SE/4 NW/4, NE/4 SW/4, W/2SE/4 Sec. 13-29N-13W	160.00	0.00424040
96	(8-2-48)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	NW/4NW/4 Sec. 13-29N-13W	40.00	0.00106010
97	(11-12-48)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	NW/4SW/4 Sec. 13-29N-13W	40.00	0.00106010
98	(12-16-53)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	E/1071' SW/4NW/4 Sec. 13-29N-13W	32.00	0.00084808
99	(11-29-48)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	W/2SW/4SW/4 Sec. 13-29N-13W	20.00	0.00053005
100	(11-1-48)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	E/2SW/4SW/4, SE/4SW/4 Sec. 13-29N-13W	60.00	0.00159015
101	(8-22-52)	Louise Locke	Louise Locke	100.00	Begin at a point on N. Line Sec. 23, 40 Rods E. from NW/C of the NE/4 of said Sec., Thence S. 746.8'; Thence E. 770'; Thence N. 746.8'; Thence W. 777' to place of beginning, all situated in Sec. 23-29N-13W	(12.00)	.00000000

102	(2-20-47)	Louise Locke	Louise Locke	100.00	E/2 NE/4, SW/4 NE/4 and 13 acres in S. part of NW/4 NE/4 Sec. 23-29N-13W	133.00	0.00352483
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Acreage description is from surface to base of Pictured Cliffs formation unless otherwise stated.

Unit Tract Number	Serial No. & Date of Lease	Record Owner	Working Interest Ownership in Tract		Tract Description (*)	No. of Acres	Tract Participation
103	(12-13-51)	BHP Petroleum (Americas) Inc.	BHP Petroleum (Americas) Inc.	100.00	N/2 SW/4 Sec. 23-29N-13W	(80.00)	0.00000000
103-A	(12-13-51)	Louise Locke	Louise Locke	100.00	NW/4 Sec. 23-29N-13W	(160.00)	0.00000000
104	(4-21-56)	Louise Locke	Louise Locke	100.00	Begin at NW Cor. of the NE/4, Sec. 23, Thence S. 60 Rods, Thence E. 40 Rods, Thence N. 60 Rods, Thence W. 40 Rods, Thence W. 40 Rods to beginning All situated in Sec. 23-29N-13W	15.00	0.00039754
105	(9-17-47)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	W 1/2 Ac. NW/4 NW/4 Sec. 24-29N-13W	12.00	0.00031803
106	(3-13-47)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	E/28 Ac. NW/4 NW/4 Except 2 Ac. on Eastern Edge Sec. 24-29N-13W	26.00	0.00068906
106-A	(12-3-52)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	Eas/2 Ac. NW/4 NW/4 Sec. 24-29N-13W	2.00	0.00005300
107	(3-8-47)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	NE/4 NW/4 Sec. 24-29N-13W Except 16 1/2' on Eastern Edge	39.50	0.00104685
107-A	(Unleased)	Unleased	Unleased	100.00	16 1/2' on Eastern Edge of NE/4 NW/4 Sec. 24-29N-13W	(0.50)	0.00000000
108	(3-8-47)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	S/2 NW/4, SW/4 NE/4, Except 3 Ac. in NW corner, Sec. 24-29N-13W	117.00	0.00310079

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Unit Tract Number	Serial No. & Date of Lease	Record Owner	Working Interest Ownership in Tract		Tract Description (*)	No. of Acres	Tract Participation
			Owner	Percent			
108-A	(12-6-52)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	3 Ac. in NW corner of SW/4 NW/4 Sec. 24-29N-13W	3.00	0.00007951
109	(10-3-56)	BHP Petroleum (Americas) Inc.	BHP Petroleum (Americas) Inc.	100.00	NW/4 NE/4 Except 1/2 Ac. Extreme SE Corner, Sec. 24-29N-13W	39.50	0.00104685
110	(9-8-48)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	E/2 NE/4 Except East 5 Ac. of SE/4 NE/4 Sec. 24-29N-13W	75.00	0.00198769
111	(12-3-47)	Meridian Oil Production Inc.	Meridian Oil Production Inc.	100.00	1/2 Ac. South of Public Rd. in SE Corner NW/4 NE/4 Sec.24-29N-13W	.50	0.00001325
112	(5-15-47)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	S/2 S/2 Sec. 24, N/2 N/2 Sec. 25-29N-13W; NW/4 NE/4, SE/4 NW/4, S/2 NE/4, Lot 1, NE/4 NW/4 Sec. 30; Lot 4 Sec. 19-29N-12W	598.93	0.01587314
113	(2-24-47)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	SW/4 NE/4 Sec. 25-29N-13W; W/2 SW/4, SE/4 SW/4 Sec. 29-29N-12W	160.00	0.00424040
114	(2-11-47)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	SE/4 NE/4 Sec. 25-29N-13W; Lot 2; Lot 3, NE/4 SW/4 Sec. 30-29N-12W	159.12	0.00421708
115	(1-9-56)	BHP Petroleum (Americas) Inc.	BHP Petroleum (Americas) Inc.	100.00	Lot 2, SE/4NW/4, NE/4 SW/4 Sec. 18-29N-12W	119.37	0.00316360
116	(1-9-56)	BHP Petroleum (Americas) Inc.	BHP Petroleum (Americas)	100.00	W/2 SE/4 Sec. 18-29N-12W	80.00	0.00212020

Acreage description is from surface to base of Pictured Cliffs formation unless otherwise stated.

Unit Tract Number	Serial No. & Date of Lease	Record Owner	Working Interest Ownership in Tract		Tract Description (*)	No. of Acres	Tract Participation
117	(8-17-48)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	Owner	Percent	SE/4 SE/4 Sec. 19, W/2 SW/4 SW/4 Sec. 20-29N-12W	60.00	0.00159015
118	(5-8-47) (8-1-46)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	75.00 25.00	E 60 Ac. of E/2 SW/4 Sec. 19-29N-12W	60.00	0.00159015
119	(9-17-47)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	W 20 ac. E/2 SW/4 Sec. 19-29N-12W	20.00	0.00053005
120	(2-8-47)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	Lots 1 & 2, W/23.46 Ac. of NW/4 SW/4 Sec. 19-29N-12W; E/5 Ac. of SE/4 NE/4 Sec. 24-29N-13W	107.31	0.00284398
121	(9-17-47)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	East 15.99 Ac. of NW/4 SW/4 Sec. 19-29N-12W	15.99	0.00042377
122	(2-12-51)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	W/2 SE/4, SW/4 NE/4 Sec. 19-29N-12W	120.00	0.00318030
123	(2-11-47)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	SE/4 SE/4, W/2 SE/4, SE/4 SW/4 Sec. 30-29N-12W	160.00	0.00424040
124	(10-13-52)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	SW/4SW/4 Sec. 28; N/2 NE/4, NE4 NW/4 Sec. 32; NW/4 SE/4, S/2 SE/4, Sec. 29; NW/4 NW/4 Sec. 33-29N-12W	320.00	0.00848080
125	(8-17-48)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	NE/4 Sec. 29; SW/4SE/4 Sec.20-29N-12W	200.00	0.00530050

Acreage description is from surface to base of Pictured Cliffs formation unless otherwise stated.

Unit Tract Number	Serial No. & Date of Lease	Record Owner	Working Interest Ownership in Tract		Tract Description (*)	No. of Acres	Tract Participation
			Owner	Percent			
126	(1-31-47)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	NW/4 Sec. 29; SE/4 SW/4 Sec. 20-29N-12W	200.00	0.00530050
127	(8-17-48)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	E/2 SW/4 SW/4 Sec.20-29N-12W	20.00	0.00053005
128	(12-16-48)	BHP Petroleum (Americas) Inc Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	E/2 SE/4 Sec. 28; NW/4 SW/4, W/2 SW/4 SW/4 Sec. 27-29N-12W	70.00	0.00185517
128	(5-25-59)	Christmann Mineral Company Jack Markham Diamond Head Properties, L.P. J.H. Herd Jack Thornton Petroleum Synergy Group	Christmann Mineral Company Jack Markham Diamond Head Properties, L.P. J.H. Herd Jack Thornton Petroleum Synergy Group	25.000 25.000 24.500 16.334 1.000 8.166	E/2 SE/4 Sec. 28; NW/4 SW/4, W/2 SW/4 SW/4 Sec. 27-29N-12W	(70.00)	.00000000
129	(3-18-52)	Meridian Oil Production Inc.	Meridian Oil Production Inc.	100.00	S/2 NW/4, NW/4 NW/4, NE/4 SW/4 Sec. 28-29N-12W	160.00	0.00424040
130	(2-27-47)	Meridian Oil Production Inc. BHP Petroleum (Americas) Inc.	Meridian Oil Production Inc. BHP Petroleum (Americas) Inc.	50.00 50.00	S/2NE/4, NW/4 SE/4 Sec. 28-29N-12W	120.00	0.00318030
131	(2-27-61)	BHP Petroleum (Americas) Inc.	BHP Petroleum (Americas) Inc.	100.00	E/2 SW/4SW/4 Sec. 27-29N-12W	20.00	0.00053005
132	(12-16-48)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	SE/4SW/4 Sec. 27-29N-12W	40.00	0.00106010
133	(12-2-59)	BHP Petroleum (Americas) Inc.	BHP Petroleum (Americas) Inc.	100.00	NE/4 SW/4 Sec. 27-29N-12W	40.00	0.00106010

Acreage description is from surface to base of Pictured Cliffs formation unless otherwise stated.

Unit Tract Number	Serial No. & Date of Lease	Record Owner	Working Interest Ownership in Tract Owner	Percent	Tract Description (*)	No. of Acres	Tract Participation
134	(9-17-47)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	W/2SW/4SE/4 Sec.27-29N-12W	10.00	0.00026502
134	(5-25-59)	Petroleum Synergy Group Diamond Head Properties, L.P. J.H. Herd Christmann Mineral Co. Mannon Markham McMullen Roderick Allen Markham Jack D. Thornton	Petroleum Synergy Group Diamond Head Properties, L.P. J.H. Herd Christmann Mineral Co. Mannon Markham McMullen Roderick Allen Markham Jack D. Thornton	8.166 24.500 16.334 25.000 12.500 12.500 1.000	W/2SW/4SE/4 Sec.27-29N-12W	(10.00)	0.00000000
135	(5-25-59)	Petroleum Synergy Group Diamond Head Properties, L.P. J.H. Herd Christmann Mineral Co. Mannon Markham McMullen Roderick Allen Markham Jack D. Thornton	Petroleum Synergy Group Diamond Head Properties, L.P. J.H. Herd Christmann Mineral Co. Mannon Markham McMullen Roderick Allen Markham Jack D. Thornton	8.166 24.500 16.334 25.000 12.500 12.500 1.000	E/2SW/4SE/4 Sec. 27; NW/4 NE/4, E/2 NE/4 NE/4 Sec. 34-29N-12W	(80.00)	0.00000000
136	(7-24-48)	BHP Petroleum (Americas) Inc.	BHP Petroleum (Americas) Inc.	100.00	W/2 SE/4 SE/4 Sec. 27; W/2 NE/4 NE/4 Sec. 34-29N-12W	40.00	0.00106010
137	(10-20-61)	Texaco Exploration & Production	Texaco Exploration & Production	100.00	E/2 SE/4 SE/4 Sec. 27-29N-12W	(20.00)	0.00000000
138	(4-15-58)	BHP Petroleum (Americas) Inc.	BHP Petroleum (Americas) Inc.	100.00	S/2 NW/4, NW/4 NW/4 Sec. 27-29N-12W	120.00	0.00318030

Acreage description is from surface to base of Pictured Cliffs formation unless otherwise stated.

Unit Tract Number	Serial No. & Date of Lease	Record Owner	Working Interest Ownership in Tract		Tract Description (*)	No. of Acres	Tract Participation
139	(7-18-58)	BHP Petroleum (Americas) Inc.	Owner	Percent	SE/4 SW/4 Sec. 22; NE/4NW/4 Sec. 27-29N-12W	80.00	0.00212020
140	(4-15-58)	BHP Petroleum (Americas) Inc.	BHP Petroleum (Americas) Inc.	100.00	SW/4SW/4 Sec. 22-29N-12W	40.00	0.00106010
141	(9-24-47)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	S/2 SE/4 Sec 22-29W-12W	80.00	0.00212020
142	(1-31-47)	Meridian Oil Production Inc. BHP Petroleum (Americas) Inc.	Meridian Oil Production Inc. BHP Petroleum (Americas) Inc.	50.00 50.00	SE/4, NE/4 SW/4 Sec. 34; SW/4 NW/4, W/2 SW/4 Sec. 35-29N-12W	320.00	0.00848080
143	(6-28-48)	Meridian Oil Production Inc. BHP Petroleum (Americas) Inc.	Meridian Oil Production Inc. BHP Petroleum (Americas) Inc.	50.00 50.00	S/2 N/2 Sec. 34-29W-12W	160.00	0.00424040
144	(3-12-47)	Meridian Oil Production Inc. BHP Petroleum (Americas) Inc.	Meridian Oil Production Inc. BHP Petroleum (Americas) Inc.	50.00 50.00	N/2 NE/4 Sec. 33; N/2 NW/4 Sec. 34-29N-12W	160.00	0.00424040
145	(3-12-47)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	W/2 NE/4, E/2 NW/4 Sec. 35-29N-12W	160.00	0.00424040
146	(1-31-47)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	E/2 NE/4, SE/4, E/2 SW/4 Sec. 35-29N-12W	320.00	0.00848080
147	(1-30-47)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	NE/4 SE/4 Sec. 26-29N-12W	20.00	0.00053005
147	(10-23-47)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	NE/4 SE/4 Sec. 26-29N-12W	20.00	0.00053005

Acreage description is from surface to base of Pictured Cliffs formation unless otherwise stated.

Unit Tract Number	Serial No. & Date of Lease	Record Owner	Working Interest Ownership in Tract Owner	Percent	Tract Description (*)	No. of Acres	Tract Participation
148	(10-23-47)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	SE/4SE/4 Sec. 26-29N-12W	20.00	0.00053005
148	(5-25-59)	Christmann Mineral Co. Jack Markham Diamond Head Properties, L.P. J. H. Herd John Thornton Petroleum Synergy Group	Christmann Mineral Co. Jack Markham Diamond Head Properties, L.P. J. H. Herd John Thornton Petroleum Synergy Group	25.000 25.000 24.500 16.333 1.000 8.167	SE/4 SE/4 Sec. 26-29N-12W	(20.00)	0.00000000
149	(1-30-47)	Meridian Oil Production Inc. BHP Petroleum (Americas) Inc.	Meridian Oil Production Inc. BHP Petroleum (Americas) Inc.	50.00 50.00	NE/4, E/2 NW/4, SW/4 NW/4, N/2 SW/4 Sec. 26-29N-12W	360.00	0.00954090
150	(3-12-47)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	SW/4SE/4, NE/4NW/4 Sec. 25-29N-12W	80.00	0.00212020
151	(12-4-48)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	S. 3/4 NW/4 SE/4 less 20' strip= .4545 acre Sec. 25-29N-12W	30.00	0.00079507
152	(1-30-47)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	N/2SW/4, W/2 NW/4 Sec 25-29N-12W	160.00	0.00424040
153	(5-25-59)	Christmann Minerals Co. Jack Markham Diamond Head Properties, L.P. J.H. Herd Jack Thornton Petroleum Synergy Group	Christmann Minerals Co. Jack Markham Diamond Head Properties, L.P. J.H. Herd Jack Thornton Petroleum Synergy Group Inc.	25.000 25.000 24.500 16.334 1.000 8.166	SE/4 NW/4, S/2 SW/4 Sec. 25-29N-12W	(120.00)	0.00000000

Acreage description is from surface to base of Pictured Cliffs formation unless otherwise stated.

Unit Tract <u>Number</u>	Serial No. & Date of <u>Lease</u>	<u>Record Owner</u>	<u>Working Interest Ownership in Tract</u> <u>Owner</u>	<u>Percent</u>	<u>Tract</u> <u>Description (*)</u>	<u>No. of</u> <u>Acres</u>	<u>Tract</u> <u>Participation</u>
154	(Not Leased)	E.A. Crawford	E. A. Crawford	100.00	S/ 74 Ac. E/2 SE/4 Sec. 25-29N-12W	(74.00)	0.00000000
155	(Not Leased)	Patricia Kavestrand	Patricia Kavestrand	100.00	W/249' SW/4NW/4 Sec. 13-29N-13W	8.00	0.00021202
156	(10-25-58)	BHP Petroleum (Americas) Inc.	BHP Petroleum (Americas) Inc.	100.00	N.10 Ac. NW/4 SE/4 less 20' strip off of West side, Sec. 25-29N-12W	(10.00)	0.00000000
157	(No Leased)	E. A. Crawford	E. A. Crawford	100.00	N.6 Ac. E/2 SE/4 Sec. 25-29N-12W	(6.00)	0.00000000
164	(5-10-51)	Louise Locke	Louise Locke	100.00	Lots 3 & 4, S/2 NW/4 Sec. 5-27N-12W	(159.94)	0.00000000

Acreage description is from surface to base of Pictured Cliffs formation unless otherwise stated.

SCHEDULE OF OWNERSHIP
GALLEGOS CANYON UNIT

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

FIFTH ENLARGEMENT OF PICTURED CLIFFS PARTICIPATING AREA

<u>Lands</u>	<u>Total Acreage</u>	<u>Committed Acreage</u>	<u>Participation Percent</u>
Total Federal Lands	24,872.47	24,734.69	65.5530
Total Indian Lands	4,105.34	4,105.34	10.8802
Total State Lands	3,159.05	3,039.05	8.0543
Total Patented Lands	<u>6,675.66</u>	<u>5853.22</u>	<u>15.5125</u>
TOTAL	38,812.52	37,732.30	100.0000

NOTE: Acreage in parenthesis () is not committed to the Unit.

* Acreage is from surface to the base of the Pictured Cliffs unless otherwise stated.

EXHIBIT "B"

**FIFTH ENLARGEMENT OF THE PICTURED CLIFFS PARTICIPATING AREA
GALLEGOS CANYON UNIT, SAN JUAN COUNTY, NEW MEXICO
PRIOR TO
MAY 1, 1995**

Unit Tract Number	Serial No. & Date of Lease	Record Owner	<u>Working Interest Owner in Tract</u> Owner	<u>Percent</u>	Tract Description (*)	No. of Acres	Tract Participation
<u>FEDERAL LANDS</u>							
1	NM-014376 (11-1-54)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	N/2 S/2 Sec. 24-29N-13W	160.00	0.00423543
2	SF-047019-B (3-6-36)	Meridian Oil Production Inc.	Meridian Oil Production Inc.	100.00	Lot 1 Sec. 7; SE/4 NE/4, SW/4 SE/4, Sec. 18-28N-11W	106.90	0.00282980
3	NM-03654 (2-1-51)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	Lot 3 Sec. 18-29N-12W	39.43	0.00104377
4	NM-03654 (2-1-51)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	S/2SW/4, SW/4SE/4, Sec. 23; NE/4 NE/4 Sec. 26-29N-13W	160.00	0.00423543
5	NM-06237 (10-1-52)	Ernest A. Hanson	E.H Weig, Trustee of the Weig Family Trust Arley P. Geniusz Trust Norbert Geniusz Trust Joanne Kruger Linda Bulk	25.00 25.00 25.00 12.50 12.50	Lots 1,2,5,6 Sec. 21 29N;12W	160.00	0.00423543
6	SF-077966 (2-1-48)	Southland Royalty Company	Southland Royalty Company	100.00	Sec. 24; SE/4 Sec. 14-28N-13W	800.00	0.02117714

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Unit Tract Number	Serial No. & Date of Lease	Record Owner	Working Interest Ownership in Tract Owner	Percent	Tract Description (*)	No. of Acres	Tract Participation
7	SF-077967 (2-1-48)	Meridian Oil Production Inc.	Meridian Oil Production Inc.	100.00	E/2 Sec. 36-28N-13W	320.00	0.00847086
8	NM-0338690 (2-1-48)	Fast Enterprises	Sylvia Little Trust	100.00	Lot 1, 2, S/2 SE/4 Sec.11-28N-13W	(137.78)	0.00000000
9	SF-078106 (12-1-47)	Meridian Minerals Co.	BHP Petroleum (Americas) Dugan Production Corporation	87.39 12.61	Sec.s 15; 17; 18; Lots 1, 2, E/2 NW/4 Sec.19; NW/4, SE/4 Sec. 21; NW/4 Sec 22-28N-12W	2,536.94	0.06715642
10	SF-078109 (2-1-48)	Sun Operating Ltd. Partnership	BHP Petroleum (Americas) Inc.	100.00	Lots 1-5, SE/4 SW/4, S/2 SE/4 Sec. 7; Lots 1-4, S/2 S/2 Sec. 8; Lots 3, 4, S/2 SW/4 Sec. 9; Lots 1-4, S/2 S/2 Sec. 10; Lots 3,4 Sec. 11-28N-12W; NW/4,N/2SW/4, SE/4 Sec. 21; S/2SW/4, W/2SE/4 Sec. 26; S/2 NE/4 Sec. 27; NE/4NE/4 Sec. 28; All Sec. 31; SE/4 Sec. 33 and S/2SW/4 Sec. 34-29N-12W	2561.19	0.06779836
11	SF-078209 (10-1-49)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	NW/4SW/4 Sec. 28, NW/W/SW/4 Sec. 34, NW/4NW/4 Sec. 35-29N-12W	120.00	0.00317657
11-A	SF-078209-B (10-1-49)	Meridian Oil Production Inc.	Meridian Oil Production Inc.	100.00	SW/4SE/4, SE/4SW/4 Sec. 28, S/2NE/4 Sec. 33-29N-12W	160.00	0.00423543
11-B	SF-078209 (10-1-49)	Meridian Oil Production Inc.	Meridian Oil Production Inc.	100.00	NE/4 NE/4, NE/4 SE/4 and Lot 4 Sec. 30-29N-12W	119.68	0.00316810

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Unit Tract Number	Serial No. & Date of Lease	Record Owner	Working Interest Ownership in Tract		Tract Description (*)	No. of Acres	Tract Participation
			Owner	Percent			
12	SF-078303 (12-1-47)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	E/2SE/4, SE/4NE/4 Sec. 18-29N-12W	120.00	0.00317657
13	SF-078370 (12-1-47)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	NE/4, E/2NW/4 SC. 17; N/2N/2, SW/4NE/4 Sec. 18-29N-12W	439.32	0.01162943
14	NM-03401 (2-1-47)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	W/2NW/4 Sec. 17-29N-12W	80.00	0.00211771
15	SF-078780 (3-1-51)	John J. Redfern, Jr.-33.333 J. H. Herd -16.667 John J. Christmann-25.000 Jack Markham-25.000	Christmann Mineral Company Diamond Head Properties, L.P. J.H. Herd Roderick Markham Petroleum Synergy Group Mannon M. McMullen	25.000 25.000 16.667 12.500 8.333 12.500	E/2 SE/4 Sec. 18, SE/4 SE/4 Sec. 7-28N-11W	120.00	0.00317657
15	SF-078780 (3-1-51)	John J. Redfern, Jr.-33.333 J. H. Herd -16.667 John J. Christmann-25.000 Jack Markham-25.000	Christmann Mineral Company Diamond Head Properties, L.P. J.H. Herd Petroleum Synergy Group Jack Markham	25.000 25.000 16.667 8.333 25.000	NE/4 NE/4 Sec. 18-28N-11W	40.00	0.00105886
16	SF-078807-A (4-1-48)	Amoco Production Company Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production	50.00 50.00	Lots 1, 2, 3, 4 and S/2 S/2 Sec. 12; Sec. 13; NE/4 Sec. 14-28N-13W	1075.40	0.02846737
17	SF-078828 (8-1-49)	Amoco Production Company Meridian Oil Production Inc.	BHP Petroleum (Americas) Meridian Oil Production Inc.	50.00 50.00	NE/4 NE/4, SW/4 NE/4 Sec. 14; NE/4 Sec. 22; W/2 NW/4 Sec. 23; SE/4 Sec. 29-28N-12W	480.00	0.01270629
17-A	SF-078828-A (8-1-49)	Amoco Production Company Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	S/2S/2 Sec. 11; SW/4 Sec. 14; Sec. 27; Sec. 28; NE/4 Sec. 29-28N-12W	1760.00	0.0465891

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Unit Tract <u>Number</u>	Serial No. & Date of <u>Lease</u>	<u>Record Owner</u>	<u>Working Interest Ownership in Tract</u>		Tract <u>Description (*)</u>	No. of <u>Acres</u>	Tract <u>Participation</u>
18	SF-078903-A (2-1-48)	McArthur Foundation Meridian Oil Production Inc.	<u>Owner</u>	<u>Percent</u>	Sec. 34-28N-12W	640.00	0.01694171
18-A	SF-078903 (2-1-48)	Meridian Oil Production Inc.		100.00	Sec. 35; Sec. 36-28N-12W	1280.00	0.03388343
18-B	SF-078903-B (2-1-48)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	Sec. 33-28N-12W	640.00	0.01694171
19	SF-078904 (2-1-48)	Amoco Production Company Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	E/2, SW/4, E/2 NW/4 Sec. 23; Sec. 24; Sec. 26-28N-12W	1840.00	0.04870743
19-A	SF-078904-A (2-1-48)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	Sec. 25-28N-12W	640.00	0.01694171
20	SF-078905 (7-1-48)	Amoco Production Company Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	Lot 1, 2, Sec 11; SW/4 SW/4 Sec. 12; W/2NW/4, SW/4, Sec 13; NW/4, NW/4 NE/4, SE/4 NE/4, SE/4 Sec. 14; S/2 Sec. 22; Lots 3 , 4, E/2 SW/4 Sec. 31-28N-12W	1207.18	0.03195577
21	SF-078926 (5-1-48)	Amoco Production Company Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	S/2 NW/4, S/2 Sec. 25; W/2 NE/4, SE/4 NE/4 Sec. 26; Sec. 35-29N-13W	1160.00	0.03070686
21-A	SF-078926-A (5-1-48)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	S/2, NW/4 Sec. 26-29N-13W	480.00	0.01270629

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Unit Tract Number	Serial No. & Date of Lease	Record Owner	Working Interest Ownership in Tract Owner	Percent	Tract Description (*)	No. of Acres	Tract Participation
22	SF-078949 (2-1-48)	Earl Hanson - 45.00 Paul Slayton - 45.00 MMH Trust - 10.00	Arley P. Geniusz and Norbert Geniusz, Trustees of the Arley P. Geniusz Trust E.H. Weig, Trustee of the Weig Family Trust Paul Slayton Margaret M. Hodges, Trustee of the MMH Trust	22.50 22.50 45.00 10.00	Lot 4, SE/4 SW/4 Sec. 18; E/2 NW/4, NW/4 NE/4 Sec. 19-29N-12W	199.48	0.00528052
24	SF-079244 (5-1-48)	Amoco Production Company Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	NW/4 Sec. 20-28N-12W	160.00	0.00423543
24-A	SF-079244-A (5-1-48)	Amoco Production Company Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	NE/4 Sec. 19-28N-12W	160.00	0.00423543
25	SF-079346 (5-1-49)	Amoco Production Company Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	SE/4 Sec. 32-28N-12W	160.00	0.00423543
25-A	SF-078902 (2-1-48)	Meridian Oil Production Inc.	Meridian Oil Production Inc.	100.00	Sec. 4 ; Lots 1 & 2, S/2 NE/4 Sec. 5-27N-12W	800.62	0.02119355
25-B	SF-079346-A (5-1-49)	Amoco Production Company Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	N/2, SW/4 Sec. 32-28N-12W	480.00	0.01270629
26	SF-079907 (9-1-48)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	NW/4NW/4 Sec. 26; N/2 NE/4 Sec. 27-29N-12W	120.00	0.00317657
27	SF-080224 (3-1-51)	Estate of Earnest A. Hanson	Arley P. Geniusz and Norbert Geniusz, Trustees of the Arley P. Geniusz Trust Arley P. Geniusz and Norbert J. Geniusz, Trustees of the Norbert J. Geniusz Trust E.H. Weig, Trustee of the Weig Family Trust	50.00 25.00 25.00 25.00	N/2SE/4 Sec. 27-29N-12W	80.00	0.00211771

* Acreage description is from surface to base of Pictured Cliffs formation unless otherwise stated.

Unit Tract Number	Serial No. & Date of Lease	Record Owner	Working Interest Ownership in Tract Owner	Percent	Tract Description (*)	No. of Acres	Tract Participation
28	SF-080239 (9-1-49)	Meridian Oil Production	Meridian Oil Production	100.00	N/2 SE/4, SE/4 SE/4 Sec. 23-29N-13W	120.00	0.00317657
29	SF-080491 (6-1-53)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	SE/4 Sec.. 17-29N-12W	160.00	0.00423543
30	SF-080600 (6-1-53)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	SW/4 Sec. 17-29N-12W	160.00	0.00423543
31	SF-080614 (5-1-52)	Amoco Production Company Meridian Oil Production	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	E/2SE/4, NE/4NW/4, NE/4 Sec. 13-29N-13W	280.00	0.00741200
32	SF-080647 (3-1-48)	First Nat. Bank of Amarillo, Texas, Trustee, Nicole Huve Revocable Trust	BHP Petroleum (Americas) Inc.	100.00	N/2S/2 Sec. 22-29N-12W	160.00	0.00423543
33	SF-080647 (3-1-48)	First Nat. Bank of Amarillo Texas, Trustee, Nicole Huve Revocable Trust	BHP Petroleum (Americas) Inc.	100.00	NW/4 Sec. 22-29N-12W	160.00	0.00423543
34	SF-080723 (1-1-50)	Amoco Production Company	Donald S. Fulsaaas Marilyn A. Fulsaaas Richard M. Fulsaaas Donald S. Fulsaaas, Exec. of the Estate of Russell Fulsaaas Johnson Family Royalty Dorothy E. Mengotto The Johnson Trust	7.50 7.50 7.50 7.50 25.00 22.50 22.50	E/2NE/4, NE/4SE/4 Sec. 19; N/2S/2, SE/4SE/4 Sec. 20-29N-12W	320.00	0.00847086

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Unit Tract Number	Serial No. & Date of Lease	Record Owner	Working Interest Ownership in Tract Owner	Percent	Tract Description (*)	No. of Acres	Tract Participation
34-A	NM-03526 (1-1-50)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	S/2SW/4 Sec. 21, NE/4NW/4, NW/4NE/4 Sec. 28-29N-12W	160.00	0.00423543
34-B	SF-080723 (1-1-50)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	N/2 Sec. 20-29N-12W	320.00	0.00847086
35	SF-080844-A	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	Lots 1-4, E/2W/2, E/2 (All) Sec. 19-28N-11W	635.84	0.01683159
35-A	SF-080844 (10-1-51)	Amoco Production Company	Meridian Oil Production Inc.	100.00	Lots 3,4, E/2 SW/4, SE/4 Sec. 31-28N-11W	317.39	0.00840177
36	SF-080962 (7-1-50)	Elma R. Jones	Maryann Klingler Trust	100.00	NE/4SE/4, NE/4SW/4 Sec. 29-29N-12W	80.00	0.00211771
48	NM-020497 (12-1-55)	John J. Redfern, Jr. - 33.333 J.H. Herd - 16.667 John J. Christmann - 25.000 Jack Markham - 25.000	Diamond Head Properties, L.P. Petroleum Synergy Group J.H. Herd Christmann Mineral Co. Jack Markham	25.000 8.333 16.667 25.000 25.000	Lots 3, Sec. 7-28N-11W	27.55	0.00072929
159	SF-078902-A (2-1-48)	MacArthur Foundation Meridian Oil Production Inc.	Meridian Oil Production Inc. BHP Petroleum (Americas) Inc.	50.00 50.00	N/2 Sec. 9-27N-12W	320.00	0.00847086
160	SF--080111 (4-1-48)	Meridian Oil Production Inc.	Meridian Oil Production Inc. BHP Petroleum (Americas) Inc.	50.00 50.00	Lots 3, 4, 5, SE/4 NW/4 Sec. 6-27N-12W	152.04	0.00402472

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Unit Tract Number	Serial No. & Date of Lease	Record Owner	Working Interest Ownership in Tract Owner	Percent	Tract Description (*)	No. of Acres	Tract Participation
INDIAN LEASES							
37	I-149-Ind-8474 (5-29-50)	Wood Oil Co.	Wood Oil Company	100.00	Lots 1 & 2, S/2 SE/4 Sec. 9; N/2 Sec. 16-28N-12W	456.24	0.01207732
38	I-149-Ind--8475 (5-27-50)	Texaco Exploration and Production	Texaco Exploration and Production	100.00	S/2 Sec. 16; NE/4, SW/4 Sec. 21-28N-12W	640.00	0.01694171
39	I-149-Ind-8476 (5-27-50)	Texaco Exploration and Production	Texaco Exploration and Production	100.00	S/2 Sec. 19; S/2, NE/4 Sec. 20-28N-12W	792.62	0.02098178
40	I-149-Ind-8477 (5-27-50)	Texaco Exploration and Production	Texaco Exploration and Production	100.00	W/2 Sec. 29-28N-12W	320.00	0.00847086
41	I-149-Ind-8478 (5-27-50)	Texaco Exploration and Production	Texaco Exploration and Production	100.00	N/2, SE/4 Sec. 31-28N-12W	472.00	0.01249451
42	I-149-Ind-8470 (6-9-50)	Southland Royalty Company	Southland Royalty Company	100.00	Sec. 30-28N-12W	624.60	0.01653405
43	I-149-Ind-8471 (6-9-50)	Amoco Production Company Meridian Oil Production Inc.	Meridian Oil Production Inc.	100.00	E/2 Sec. 25-28N-13W	320.00	0.00847086
45	I-149-Ind-8486 (5-29-50)	Amoco Production Company Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	SE/4 NE/4 Sec. 32; NE/4 NW/4, S/2 NW/4, SW/4 Sec. 33-29N-12W	320.00	0.00847086
162	Ind. Pat. Allotment No. 059312 (5-27-50)	Texaco Exploration and Production	Texaco Exploration and Production	100.00	Lots 1,2, S/2 NE/4 Sec. 6-27N-12W	159.88	0.00423225

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Unit Tract Number	Serial No. & Date of Lease	Record Owner	Working Interest Ownership in Tract Owner	Percent	Tract Description (*)	No. of Acres	Tract Participation
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STATE LEASES

46	E-2447 (2-10-49)	Texaco Exploration and Production	Meridian Oil Production Inc.	100.00	Lot 2 Sec. 7-28N-11W	27.53	0.00072876
46	E-2447 (2-10-49)	Texaco Exploration and Production	Texaco Exploration and Production	100.00	E/2 NW/4, Lot 3, SE/4 SW/4, NW/4 SE/4 Sec. 18-28N-11W; SE/4 NW/4, NW/4 SE/4, S/2SE/4, Sec. 13-28N-12W all from below the base of the Fruitland Coal to the base of the Picture Cliff formation	358.93	0.00950139
46	E-2447 (2-10-49)	Texaco Exploration and Production	Texaco Exploration and Production	100.00	Lots 1, 2, 3, S/2 SE/4 Sec. 12-28N-12W; NE/4 SW/4 Sec. 16; NE/4SW/4, SW/4 SE/4, NE/4 NW/4 Sec. 36-29N-12W	322.80	0.00854498
46-A	E-2447 (2-10-49)	Amoco Production Company Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	SW/4 NE/4, NE/4 SW/4 Sec. 32-29N-12W; NW/4 NE/4 Sec. 36-29N-13W	120.00	0.00317657
47	B-10870 (12-10-53)	Sun Operating Limited Partnership	BHP Petroleum (Americas) Inc.	100.00	Lots 4, 5, Sec. 7; NW/4 NE/4, Lots 1, 2 Sec. 18-28N-11W; SE/4 SW/4 Sec. 16; NW/4SW/4 Sec. 36-29N-12W	263.24	0.00696834
49	OG-1045 (7-16-57)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	SE/4 SW/4 Sec. 7-28N-11W	40.00	0.00105886
50	OG-1045 (7-16-57)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	SW/4 SE/4 Sec. 7-28N-11W	40.00	0.00105886
51	E-397-2 (6-11-50)	Southland Royalty Company	Southland Royalty Company	100.00	SW/4 NE/4 Sec. 18-28N-11W	40.00	0.00105886

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Unit Tract Number	Serial No. & Date of Lease	Record Owner	Working Interest Ownership in Tract Owner	Percent	Tract Description (*)	No. of Acres	Tract Participation
52	OG-1045 (7-16-57)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	NE4 SW/4 Sec. 18-28N-11W	40.00	0.00105886
53	OG-1531 (11-19-57)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	Lot 4 Sec. 18-28N-11W	38.95	0.00103106
54	E-284-15 (4-13-45)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	Lot 4 Sec. 12-28N-12W	27.60	0.00073061
55	E-3151-3 (12-14-54)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	SE/4 SW/4 Sec. 12-28N-12W	40.00	0.00105886
56	E-1065-1 (1-7-51)	Texaco Exploration & Production	Texaco Exploration & Production Williams Production Company	82.00 18.00	N/2 NE/4 Sec. 13-28N-12W	80.00	0.00211771
57	B-11513-16 (10-2-44)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	NE/4NW/4 Sec. 13-28N-12W	40.00	0.00105886
58	E-3156-2 (12-15-49)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	S/2 NE/4 Sec. 13-28N-12W	80.00	0.00211771
59	B-9145-36 (5-15-41)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	NE/4 SE/4 Sec. 13-28N-12W	40.00	0.00105886
60	E-498-9 (8-10-51)	Sun Operating Limited Partnership	BHP Petroleum (Americas) Inc.	100.00	SW/4SW/4 Sec. 16-29N-12W	40.00	0.00105886
61	B-9145-35 (5-15-41)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	NW/4 SW/4 Sec. 16-29N-12W	40.00	0.00105886
62	E-5462 (8-10-51)	Sun Operating Limited Partnership	BHP Petroleum (Americas) Inc.	100.00	NW/4 NW/4 Sec. 32-29N-12W	40.00	0.00105886
63	E-5462 (8-10-51)	Sun Operating Limited Partnership	BHP Petroleum (Americas) Inc.	100.00	SW/4 NW/4 Sec. 32-29N-12W	40.00	0.00105886

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Unit Tract Number	Serial No. & Date of Lease	Record Owner	Working Interest Ownership in Tract Owner	Percent	Tract Description (*)	No. of Acres	Tract Participation
64	B-10405-30 (6-24-43)	Amoco Production Company Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	SE/4 NW/4 Sec. 32-29N-12W	40.00	0.00105886
65	E-5462 (8-10-51)	Sun Operating Limited Partnership	BHP Petroleum (Americas) Inc.	100.00	NW/4 SW/4 Sec. 32-29N-12W	40.00	0.00105886
66	E-5462 (8-10-51)	Sun Operating Limited Partnership	BHP Petroleum (Americas) Inc.	100.00	SE/4 SW/4 Sec. 32-29N-12W	40.00	0.00105886
67	B-11318-10 (6-26-54)	Amoco Production Company Total Minatome	BHP Petroleum (Americas) Inc. Total Minatome	56.25 43.75	SW/4 SW/4 Sec. 32-29N-12W	40.00	0.00105886
68	E-5462 (8-10-51)	Sun Operating Limited Partnership	BHP Petroleum (Americas) Inc.	100.00	NW/4 SE/4 Sec. 32-29N-12W	40.00	0.00105886
69	E-2754-2 (7-8-49)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	SW/4 SE/4 Sec. 32-29N-12W	40.00	0.00105886
70	B-10405-62 (6-24-43)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	NE/4SE/4 Sec. 32-29N-12W	40.00	0.00105886
71	B-10405-27 (6-24-53)	Amoco Production Company Total Minatome	BHP Petroleum (Americas) Inc. Total Minatome	56.25 43.75	SE/4 SE/4 Sec. 32-29N-12W	40.00	0.00105886
72	B-10644-26 (9-10-43)	Amoco Production Company	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	NE/4NE/4 Sec. 36-29N-12W	40.00	0.00105886
73	B-10644-19 (9-10-53)	Texaco Exploration & Production	Texaco Exploration & Production	100.00	NW/4NE/4 Sec. 36-29N-12W	40.00	0.00105886
74	B-11303-15 (6-10-54)	Meridian Minerals Company	BHP Petroleum (Americas) Inc.	100.00	NW/4 NW/4 Sec. 36-29W-12W	40.00	0.00105886
75	E-5462-5 (8-10-51)	Meridian Minerals Company	BHP Petroleum (Americas) Inc.	100.00	SW/4NW/4 Sec. 36-29N-12W	40.00	0.00105886

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Unit Tract Number	Serial No. & Date of Lease	Record Owner	Working Interest Ownership in Tract Owner	Percent	Tract Description (*)	No. of Acres	Tract Participation
76	B-10644-76 (9-10-53)	Texaco Exploration & Production	Texaco Exploration & Production Williams Production Company	82.00 18.00	SE/4 NW/4 Sec. 36-29N-12W	40.00	0.00105886
77	B-10644-9 (9-10-53)	Meridian Minerals Company	BHP Petroleum (Americas) Inc. Meridian Minerals Company	16.67 83.33	S/2 NE/4 Sec.36-29W-12W	(80.00)	0.00000000
78	B-9104-8 (4-30-51)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	S/2SW/4 Sec. 36-29N-12W	80.00	0.00211771
78-A	B-9104-4 (4-30-51)	Meridian Oil Production Inc.	Meridian Oil Production Inc.	100.00	SE/4 NW/4 Sec. 36-29N-13W	40.00	0.00105886
79	K-1277 (3-21-61)	Jack Markham	Christmann Mineral Company J.H. Herd Jack Thornton Rod Markham Mannon Markham McMullen Diamond Head Properties, L.P. Petroleum Synergy Group	25.000 16.334 0.333 12.500 12.500 25.000 8.333	NW/4 SE/4 Sec. 36-29N-12W	(40.00)	0.00000000
80	E-5462-5 (8-10-51)	Meridian Minerals Company	BHP Petroleum (Americas) Inc.	100.00	NE/4 SE/4 Sec. 36-29N-12W	40.00	0.00105886
81	E-5462-5 (8-10-51)	Meridian Minerals Company	BHP Petroleum (Americas) Inc.	100.00	SE/4 SE/4 Sec. 36-29N-12W	40.00	0.00105886
82	E-3374-1 (3-13-50)	Conoco Inc.	BHP Petroleum (Americas) Inc.	100.00	NE/4 NE/4 Sec. 36-29N-13W	40.00	0.00105886
83	E-5462 (8-10-51)	Sun Operating Limited Partnership	BHP Petroleum (Americas) Inc.	100.00	NE/4 NW/4 Sec. 36-29N-13W	40.00	0.00105886

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Unit Tract Number	Serial No. & Date of Lease	Record Owner	Working Interest Ownership in Tract		Tract Description (*)	No. of Acres	Tract Participation
			Owner	Percent			
84	B-11017-8 (2-18-54)	Amoco Production Company Total Minatome	BHP Petroleum (Americas) Inc. Total Minatome	56.25 43.75	W/2 NW/4 Sec. 36-29N-13W	80.00	0.002117
85	E-331-9 (5-16-50)	Amoco Production Company Total Minatome	BHP Petroleum (Americas) Inc. Total Minatome	56.25 43.75	NW/4 SW/4 Sec. 36-29N-13W	40.00	0.001058
86	E-5462 (8-10-51)	Sun Operating Limited Partnership	BHP Petroleum (Americas) Inc.	100.00	SE/4 NE/4 Sec. 36-29N-13W	40.00	0.001056
87	E-5462 (8-10-51)	Sun Operating Limited Partnership	BHP Petroleum (Americas) Inc.	100.00	SW/4 NE/4 Sec. 36-29N-13W	40.00	0.001056
88	E-5462 (8-10-51)	Sun Operating Limited Partnership	BHP Petroleum (Americas) Inc.	100.00	NE/4 SW/4 Sec. 36-29N-13W	40.00	0.001056
89	E-5462 (8-10-51)	Sun Operating Limited Partnership	BHP Petroleum (Americas) Inc.	100.00	NW/4 SE/4 Sec. 36-29N-13W	40.00	0.001056
90	B-11017-14 (2-18-54)	Amoco Production Company Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	NE/4 SE/4 Sec. 36-29N-13W	40.00	0.001056
91	B-11017-15 (2-18-54)	Amoco Production Company Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	SW/4 SW/4 Sec. 36-29N-13W	40.00	0.001056
92	B-11017-58 (2-18-54)	Amoco Production Company Total Minatome	BHP Petroleum (Americas) Inc. Total Minatome	56.25 43.75	SE/4 SW/4 Sec. 36-29N-13W	40.00	0.001056
93	B-11017-40 (2-18-54)	Amoco Production Company	BHP Petroleum (Americas) Inc.	100.00	SW/4 SE/4 Sec. 36-29N-13W	40.00	0.001056
94	E-2526 (3-10-54)	Chase Oil Corporation	Chase Oil Corporation	100.00	SE/4 SE/4 Sec. 36-29N-13W	40.00	0.001056

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Unit Tract Number	Serial No. & Date of Lease	Record Owner	Working Interest Ownership in Tract Owner	Percent	Tract Description (*)	No. of Acres	Tract Participation
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PATENTED LEASES

95	(3-2-59) (4-28-59)	BHP Petroleum (Americas) Inc.	BHP Petroleum (Americas) Inc.	100.00	SE/4 NW/4, NE/4 SW/4, W/2SE/4 Sec. 13-29N-13W	160.00	0.00422648
96	(8-2-48)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	NW/4NW/4 Sec. 13-29N-13W	40.00	0.00105662
97	(11-12-48)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	NW/4SW/4 Sec. 13-29N-13W	40.00	0.00105662
98	(12-16-53)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	E/1071' SW/4NW/4 Sec. 13-29N-13W	32.00	0.00084530
99	(11-29-48)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	W/2SW/4SW/4 Sec. 13-29N-13W	20.00	0.00052831
100	(11-1-48)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	E/2SW/4SW/4, SE/4SW/4 Sec. 13-29N-13W	60.00	0.00158493
101	(8-22-52)	Louise Locke	Louise Locke	100.00	Begin at a point on N. Line Sec. 23, 40 Rods E. from NW/C of the NE/4 of said Sec., Thence S. 746.8'; Thence E. 770'; Thence N. 746.8'; Thence W. 777' to place of beginning, all situated in Sec. 23-29N-13W	(12.00)	.00000000
102	(2-20-47)	Louise Locke	Louise Locke	100.00	E/2 NE/4, SW/4 NE/4 and 13 acres in S. part of NW/4 NE/4 Sec. 23-29N-13W	133.00	0.00351326
103	(12-13-51)	BHP Petroleum (Americas) Inc.	BHP Petroleum (Americas) Inc.	100.00	N/2 SW/4 Sec. 23-29N-13W	(80.00)	0.00000000

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Unit Tract Number	Serial No. & Date of Lease	Record Owner	Working Interest Ownership in Tract		Tract Description (*)	No. of Acres	Tract Participation
			Owner	Percent			
103-A	(12-13-51)	Louise Locke	Louise Locke	100.00	NW/4 Sec. 23-29N-13W	(160.00)	0.00000000
104	(4-21-56)	Louise Locke	Louise Locke	100.00	Begin at NW Cor. of the NE/4, Sec. 23, Thence S. 60 Rods, Thence E. 40 Rods, Thence N. 60 Rods, Thence W. 40 Rods, Thence W. 40 Rods to beginning All situated in Sec. 23-29N-13W	15.00	0.00039623
105	(9-17-47)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	W 12 Ac. NW/4 NW/4 Sec. 24-29N-13W	12.00	0.00031699
106	(3-13-47)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	E/28 Ac. NW/4 NW/4 Except 2 Ac. on Eastern Edge Sec. 24-29N-13W	26.00	0.00068680
106-A	(12-3-52)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	East/2 Ac. NW/4 NW/4 Sec. 24-29N-13W	2.00	0.00005283
107	(3-8-47)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	NE/4 NW/4 Sec. 24-29N-13W Except 16 1/2' on Eastern Edge	39.50	0.00104341
107-A	(Unleased)	Unleased	Unleased	100.00	16 1/2' on Eastern Edge of NE/4 NW/4 Sec. 24-29N-13W	(0.50)	0.00000000
108	(3-8-47)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	S/2 NW/4, SW/4 NE/4, Except 3 Ac. in NW corner, Sec. 24-29N-13W	117.00	0.00309061
108-A	(12-6-52)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	3 Ac. in NW corner of SW/4 NW/4 Sec. 24-29N-13W	3.00	0.00007925

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Unit Tract Number	Serial No. & Date of Lease	Record Owner	Working Interest Ownership in Tract		Tract Description (*)	No. of Acres	Tract Participation
109	(10-3-56)	BHP Petroleum (Americas) Inc.	BHP Petroleum (Americas) Inc.	100.00	NW/4 NE/4 Except 1/2 Ac. Extreme SE Corner, Sec. 24-29N-13W	39.50	0.00104341
110	(9-8-48)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	E/2 NE/4 Except East 5 Ac. of SE/4 NE/4 Sec. 24-29N-13W	75.00	0.00198116
111	(12-3-47)	Meridian Oil Production Inc.	Meridian Oil Production Inc.	100.00	1/2 Ac. South of Public Rd. in SE Corner NW/4 NE/4 Sec.24-29N-13W	.50	0.00001321
112	(5-15-47)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	S/2 S/2 Sec. 24, N/2 N/2 Sec. 25-29N-13W; NW/4 NE/4, SE/4 NW/4, S/2 NE/4, Lot 1, NE/4 NW/4 Sec. 30; Lot 4 Sec. 19-29N-12W	598.93	0.01582103
113	(2-24-47)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	SW/4 NE/4 Sec. 25-29N-13W; W/2 SW/4, SE/4 SW/4 Sec. 29-29N-12W	160.00	0.00422648
114	(2-11-47)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	SE/4 NE/4 Sec. 25-29N-13W; Lot 2; Lot 3, NE/4 SW/4 Sec. 30-29N-12W	159.12	0.00420323
115	(1-9-56)	BHP Petroleum (Americas) Inc.	BHP Petroleum (Americas) Inc.	100.00	Lot 2, SE/4NW/4, NE/4 SW/4 Sec. 18-29N-12W	119.37	0.00315322
116	(1-9-56)	BHP Petroleum (Americas) Inc.	BHP Petroleum (Americas)	100.00	W/2 SE/4 Sec. 18-29N-12W	80.00	0.00211324
117	(8-17-48)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	SE/4 SE/4 Sec. 19, W/2 SW/4 SW/4 Sec. 20-29N-12W	60.00	0.00158493

* Acreage description is from surface to base of Pictured Cliffs formation unless otherwise stated.

Unit Tract Number	Serial No. & Date of Lease	Record Owner	Working Interest Ownership in Tract		Tract Description (*)	No. of Acres	Tract Participation
118	(5-8-47) (8-1-46)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	75.00 25.00	E.60 Ac. of E/2 SW/4 Sec. 19-29N-12W	60.00	0.00158493
119	(9-17-47)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	W 20 ac. E/2 SW/4 Sec. 19-29N-12W	20.00	0.00052831
120	(2-8-47)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	Lots 1 & 2, W/23.46 Ac. of NW/4 SW/4 Sec. 19-29N-12W; E/5 Ac. of SE/4 NE/4 Sec. 24-29N-13W	107.31	0.00283465
121	(9-17-47)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	East 16.00 Ac. of NW/4 SW/4 Sec. 19-29N-12W	16.00	0.00042265
122	(2-12-51)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	W/2 SE/4, SW/4 NE/4 Sec. 19-29N-12W	120.00	0.00316986
123	(2-11-47)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	SE/4 SE4, W/2 SE/4, SE/4 SW/4 Sec. 30-29N-12W	160.00	0.00422648
124	(10-13-52)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	SW/4SW/4 Sec. 28; N/2 NE/4, NE4 NW/4 Sec. 32; NW/4 SE/4, S/2 SE/4, Sec. 29; NW/4 NW/4 Sec. 33-29N-12W	320.00	0.00845296
125	(8-17-48)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	NE/4 Sec. 29; SW/4SE/4 Sec.20-29N-12W	200.00	0.00528310

*Acreage description is from surface to base of Pictured Cliffs formation unless otherwise stated.

Unit Tract Number	Serial No. & Date of Lease	Record Owner	Working Interest Ownership in Tract		Tract Description (*)	No. of Acres	Tract Participation
			Owner	Percent			
126	(1-31-47)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	NW/4 Sec. 29; SE/4 SW/4 Sec. 20-29N-12W	200.00	0.00528310
127	(8-17-48)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	E/2 SW/4 SW/4 Sec.20-29N-12W	20.00	0.00052831
128	(12-16-48)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	E/2 SE/4 Sec. 28; NW/4 SW/4, W/2 SW/4 SW/4 Sec. 27-29N-12W	70.00	0.00185300
128	(5-25-59)	Christmann Mineral Company Jack Markham Diamond Head Properties, L.P. J.H. Herd Jack Thornton Petroleum Synergy Group	Christmann Mineral Company Jack Markham Diamond Head Properties, L.P. J.H. Herd Jack Thornton Petroleum Synergy Group	25.000 25.000 24.500 16.334 1.000 8.166	E/2 SE/4 Sec. 28; NW/4 SW/4, W/2 SW/4 SW/4 Sec. 27-29N-12W	(70.00)	0.00000000
129	(3-18-52)	Meridian Oil Production Inc.	Meridian Oil Production Inc.	100.00	S/2 NW/4, NW/4 NW/4, NE/4 SW/4 Sec. 28-29N-12W	160.00	0.00422648
130	(2-27-47)	Meridian Oil Production Inc. BHP Petroleum (Americas) Inc.	Meridian Oil Production Inc. BHP Petroleum (Americas) Inc.	50.00 50.00	NW/4 SE/4, S/2NE/4 Sec. 28-29N-12W	120.00	0.00317657
131	(2-27-61)	BHP Petroleum (Americas) Inc.	BHP Petroleum (Americas) Inc.	100.00	E/2 SW/4SW/4 Sec. 27-29N-12W	20.00	0.00052831
132	(12-16-48)	BHP Petroleum (Americas) Inc Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	SE/4SW/4 Sec. 27-29N-12W	40.00	0.00105662
133	(12-2-59)	BHP Petroleum (Americas) Inc.	BHP Petroleum (Americas) Inc.	100.00	NE/4 SW/4 Sec. 27-29N-12W	40.00	0.00105662

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Unit Tract Number	Serial No. & Date of Lease	Record Owner	Working Interest Ownership in Tract		Tract Description (*)	No. of Acres	Tract Participation
			Owner	Percent			
134	(9-17-47)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	W/2SW/4SE/4 Sec.27-29N-12W	10.00	0.00026415
134	(5-25-59)	Petroleum Synergy Group Diamond Head Properties, L.P. J.H. Herd Christmann Mineral Co. Mannon Markham McMullen Roderick Allen Markham Jack D. Thornton	Petroleum Synergy Group Diamond Head Properties, L.P. J.H. Herd Christmann Mineral Co. Mannon Markham McMullen Roderick Allen Markham Jack D. Thornton	8.166 24.500 16.334 25.000 12.500 12.500 1.000	W/2SW/4SE/4 Sec.27-29N-12W	(10.00)	0.00000000
135	(5-25-59)	Petroleum Synergy Group Diamond Head Properties, L.P. J.H. Herd Christmann Mineral Co. Mannon Markham McMullen Roderick Allen Markham Jack D. Thornton	Petroleum Synergy Group Diamond Head Properties, L.P. J.H. Herd Christmann Mineral Co. Mannon Markham McMullen Roderick Allen Markham Jack D. Thornton	8.166 24.500 16.334 25.000 12.500 12.500 1.000	E/2SW/4SE/4 Sec. 27; NW/4 NE/4, E/2 NE/4 NE/4 Sec. 34-29N-12W	(80.00)	0.00000000
136	(7-24-48)	BHP Petroleum (Americas) Inc.	BHP Petroleum (Americas) Inc.	100.00	W/2 SE/4 SE/4 Sec. 27; W/2 NE/4 NE/4 Sec. 34-29N-12W	40.00	0.00105662
137	(10-20-61)	Texaco Exploration & Production	Texaco Exploration & Production	100.00	E/2 SE/4 SE/4 Sec. 27-29N-12W	(20.00)	0.00000000
138	(4-15-58)	BHP Petroleum (Americas) Inc.	BHP Petroleum (Americas) Inc.	100.00	S/2 NW/4, NW/4 NW/4 Sec. 27-29N-12W	120.00	0.00316986
139	(7-18-58)	BHP Petroleum (Americas) Inc.	BHP Petroleum (Americas) Inc.	100.00	SE/4 SW/4 Sec. 22; NE/4NW/4 Sec. 27-29N-12W	80.00	0.00211324

*Acreage description is from surface to base of Pictured Cliffs formation unless otherwise stated.

Unit Tract Number	Serial No. & Date of Lease	Record Owner	Working Interest Ownership in Tract		Tract Description (*)	No. of Acres	Tract Participation
			Owner	Percent			
140	(4-15-58)	BHP Petroleum (Americas) Inc.	BHP Petroleum (Americas) Inc.	100.00	SW/4SW/4 Sec. 22-29N-12W	40.00	0.00105662
141	(9-24-47)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	S/2 SE/4 Sec 22-29W-12W	80.00	0.00211324
142	(1-31-47)	Meridian Oil Production Inc. BHP Petroleum (Americas) Inc.	Meridian Oil Production Inc. BHP Petroleum (Americas) Inc.	50.00 50.00	SE/4, NE/4 SW/4 Sec. 34; SW/4 NW/4, W/2 SW/4 Sec. 35-29N-12W	320.00	0.00845296
143	(6-28-48)	Meridian Oil Production Inc. BHP Petroleum (Americas) Inc.	Meridian Oil Production Inc. BHP Petroleum (Americas) Inc.	50.00 50.00	S/2 N/2 Sec. 34-29W-12W	160.00	0.00422648
144	(3-12-47)	Meridian Oil Production Inc. BHP Petroleum (Americas) Inc.	Meridian Oil Production Inc. BHP Petroleum (Americas) Inc.	50.00 50.00	N/2 NE/4 Sec. 33; N/2 NW/4 Sec. 34-29N-12W	160.00	0.00422648
145	(3-12-47)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	W/2 NE/4, E/2 NW/4 Sec. 35-29N-12W	160.00	0.00422648
146	(1-31-47)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	E/2 NE/4, SE/4, E/2 SW/4 Sec. 35-29N-12W	320.00	0.00845296
147	(1-30-47)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	NE/4 SE/4 Sec. 26-29N-12W	20.00	0.00052831
147	(10-23-47)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	NE/4 SE/4 Sec. 26-29N-12W	20.00	0.00052831

*Acreage description is from surface to base of Pictured Cliffs formation unless otherwise stated.

Unit Tract <u>Number</u>	Serial No. & Date of <u>Lease</u>	<u>Record Owner</u>	<u>Working Interest Ownership in Tract</u> <u>Owner</u>	Percent	Tract <u>Description (*)</u>	No. of <u>Acres</u>	Tract <u>Participation</u>
148	(10-23-47)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	SE/4SE/4 Sec. 26-29N-12W	20.00	0.00052831
148	(5-25-59)	Christmann Mineral Co. Jack Markham Diamond Head Properties, L.P. J. H. Herd John Thornton Petroleum Synergy Group	Christmann Mineral Co. Jack Markham Diamond Head Properties, L.P. J. H. Herd John Thornton Petroleum Synergy Group	25.000 25.000 24.500 16.333 1.000 8.167	SE/4 SE/4 Sec. 26-29N-12W	(20.00)	0.00000000
149	(1-30-47)	Meridian Oil Production Inc. BHP Petroleum (Americas) Inc.	Meridian Oil Production Inc. BHP Petroleum (Americas) Inc.	50.00 50.00	NE/4, E/2 NW/4, SW/4 NW/4, N/2 SW/4 Sec. 26-29N-12W	360.00	0.00950958
150	(3-12-47)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	SW/4SE/4, NE/4NW/4 Sec. 25-29N-12W	80.00	0.00211324
151	(12-4-48)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	S. 3/4 NW/4 SE/4 less 20' strip = .4545 acre Sec. 25-29N-12W	30.00	0.00079246
152	(1-30-47)	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	BHP Petroleum (Americas) Inc. Meridian Oil Production Inc.	50.00 50.00	N/2SW/4, W/2 NW/4 Sec 25-29N-12W	160.00	0.00423542
153	(5-25-59)	Christmann Minerals Co. Jack Markham Diamond Head Properties, L.P. J.H. Herd Jack Thornton Petroleum Synergy Group	Christmann Minerals Co. Jack Markham Diamond Head Properties, L.P. J. H. Herd Jack Thornton Petroleum Synergy Group Inc.	25.000 25.000 24.500 16.334 1.000 8.166	SE/4 NW/4, S/2 SW/4 Sec. 25-29N-12W	(120.00)	0.00000000

*Acreage description is from surface to base of Pictured Cliffs formation unless otherwise stated.

Unit Tract Number	Serial No. & Date of Lease	Record Owner	Working Interest Ownership in Tract		Tract Description (*)	No. of Acres	Tract Participation
154	(Not Leased)	E. A. Crawford	Owner	Percent	S/74 Ac. E/2 SE/4 Sec. 25-29N-12W	(74.00)	0.00195475
155	(Not Leased)	Patricia Kavestrand	Patricia Kavestrand	100.00	W/249' SW/4NW/4 Sec. 13-29N-13W	8.00	0.00021132
156	(10-25-58)	BHP Petroleum (Americas) Inc.	BHP Petroleum (Americas) Inc.	100.00	N.10 Ac. NW/4 SE/4 less 20' strip off of West side, Sec. 25-29N-12W	(10.00)	0.00000000
157	(Not Leased)	E. A. Crawford	E. A. Crawford	100.00	N 6 Ac. E/2 SE/4 Sec. 25-29N-12W	(6.00)	0.00015849
164	(5-10-51)	Louise Locke	Louise Locke	100.00	Lots 3 & 4, S/2 NW/4 Sec. 5-27N-12W	(159.94)	0.00000000

*Acreage description is from surface to base of Pictured Cliffs formation unless otherwise stated.

SCHEDULE OF OWNERSHIP
GALLEGOS CANYON UNIT

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

FIFTH ENLARGEMENT OF PICTURED CLIFFS PARTICIPATING AREA
PRIOR TO MAY 1, 1995

<u>Lands</u>	<u>Total Acreage</u>	<u>Committed Acreage</u>	<u>Participation Percent</u>
Total Federal Lands	24,916.74	24,778.96	65.5934
Total Indian Lands	4,105.34	4,105.34	10.8674
Total State Lands	3,159.05	3,039.05	8.0448
Total Patented Lands	<u>6,675.67</u>	<u>5,853.23</u>	<u>15.4944</u>
TOTAL	38,856.80	37,776.58	100.0000

NOTE: Acreage in parenthesis () is not committed to the Unit.

* Acreage is from surface to base of Pictured Cliffs unless otherwise shown.

October 20, 1995



D
Unit letter
CHARY

Department of Interior
Bureau of Land Management
P.O. Box 27115
Santa Fe, NM 87502-0115

Department of Interior
Bureau of Land Management
Office of District Engineering
1235 La Plata Highway
Farmington, NM 87401

Americas Division
BHP Petroleum

New Mexico State Land Office
Oil & Gas Development
P.O. Box 1148
Santa Fe, NM 87504-1148

State of New Mexico
Oil Conservation Commission
P.O. Box 2088
Santa Fe, NM 87504

RECEIVED

OCT 23 1995

RE: **REVISED APPLICATION FOR INITIAL BASIN
FRUITLAND COAL PARTICIPATING AREA
GALLEGOS CANYON UNIT (I-Sec. No. 844)
SAN JUAN COUNTY, NEW MEXICO**

CONSERVATION

Gentlemen:

Reference is made to the BLM's letter of October 5, 1995 (copy attached) wherein the BLM denied our application for the Initial Fruitland Coal Participating Area and recommended specific lands be included in our revised application. As such, BHP Petroleum (Americas) Inc. (BHP), as Sub-Operator of the Gallegos Canyon Unit, and pursuant to Section 10 of the November 1, 1950 Unit Agreement (I-Sec. No. 844) submits for your approval the following described lands as tracts to become part of the Initial Basin Fruitland Coal Participating Area, to wit:

TOWNSHIP 29 NORTH, RANGE 13 WEST

Sections 13, 23, 24, 25, 26, 35 and 36

TOWNSHIP 29 NORTH, RANGE 12 WEST

Sections SW/4 16, 17, 18, 19, 20, 21, W/2 22, 30, 31, W/2 32, W/2 35

TOWNSHIP 28 NORTH, RANGE 13 WEST

Sections 12, E/2 13, E/2 36

TOWNSHIP 28 NORTH, RANGE 12 WEST

**Sections 7, 12, 13, W/2 16, 17, 18, E/2 19, 20, 21, W/2 22, 24, W/2 25,
27, 28, 29, 32, 33, 34, 35, 36**

TOWNSHIP 28 NORTH, RANGE 11 WEST

Sections W/2 18, W/2 19, S/2 31

TOWNSHIP 27 NORTH, RANGE 12 WEST

Sections 4, N/2 5, N/2 6, N/2 9

INITIAL BASIN FRUITLAND COAL PA

OCTOBER 20, 1995

PAGE 2

Rather than send all the documentation that was sent in our initial application, I have only enlosed the maps and the Exhibits that have actually been changed as a result of the revised application. In support of this application, the following items have either been previously sent to you with our last application or are attached and made a part hereof:

(1) A map showing thereon all the Fruitland wells drilled within the Unit to date. Wells which have received paying well determinations (46) are highlighted in red and wells that have had paying well applications submitted but are waiting on approvals are highlighted in yellow. (Revised map)

(2) A schedule showing the lands entitled to participation in the unitized substances produced from the Basin Fruitland Coal Formation, with the percentage of participation of each lease or tract indicated thereon. (Proposed Exhibit "B") Because of the resurvey of several Federal tracts and the resulting revision of acreage totals, we have prepared two Exhibit "B"s. One Exhibit "B" will be used from the effective date of the proposed Initial Basin Fruitland Coal Participating Area to May 1, 1995 and the other Exhibit "B" will be used from May 1, 1995 forward. (Revised Exhibit "B")

(3) A Geologic Evaluation report of the Gallegos Canyon Unit with accommodating data supporting and justifying the proposed selection of lands for inclusion in the Initial Basin Fruitland Coal Participating Area (no revisions made), including:

- (a) A series of Stratigraphic Cross Section maps for the Basin Fruitland Coal formation.
- (B) A set of maps depicting the following:
 - 1. Pictured Cliffs: Structural Top
 - 2. Fruitland Coal Well Tests: July, 1995
 - 3. Cumulative Fruitland Coal Production as of June 1, 1995
 - 4. First Coal Bed Overlying Pictured Cliffs Net Isopach

(4) Well status report giving information on each of the wells drilled within the area proposed for the participating area. (No revisions)

(5) Paying Well Application approvals from the BLM and the State of New Mexico for all 46 wells that have received paying well designations from the BLM. (No revisions)

This proposed Initial Basin Fruitland Coal Participating Area is predicated on the knowledge and information obtained from the various wells drilled within the proposed area. BHP respectfully requests that the BLM and the State of New Mexico approve the selection of these lands to constitute the Initial Basin Fruitland Coal Participating Area. In accordance with Section 10 of the Unit Agreement, BHP proposes that the effective date of the enlargement be May 1, 1990, being the first day of the month following the completion of the GCU #377. The GCU #377 was completed on April 19, 1990 and was the first Basin Fruitland Coal producing well within the proposed participating area.

INITIAL BASIN FRUITLAND COAL PA

OCTOBER 20, 1995

PAGE 3

Should you need any additional information to make your decision, please do not hesitate to contact us.

Very truly yours,

BHP PETROLEUM (AMERICAS) INC.

A handwritten signature in black ink, appearing to read "D. P. Pickle", written over a circular stamp.

Dwight P. Pickle
BHP Land Department

DPP/dpp



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO:

October 5, 1995

Gallegos Canyon Unit (FRC PA)
3180 (NM07327)

Mr. Dwight Pickle
Senior Landman
BHP Petroleum (Americas) Inc.
1360 Post Oak Blvd., Suite 500
Houston, TX 77056-3020

RE: Gallegos Canyon Unit
Application for Initial Fruitland Coal Participating Area
San Juan County, New Mexico

Dear Mr. Pickle:

Your August 15, 1995, Initial Fruitland Coal Participating Area (PA) has been reviewed, and approval is hereby denied. The PA, as submitted, contains lands not adequately proven to be productive in paying quantities.

Based upon the results of our review, we recommend the following lands be submitted as the Initial Basin Fruitland Coal PA. These lands include only those areas reasonably proven productive in paying quantities.

TOWNSHIP 29 NORTH, RANGE 13 WEST
Sections 13, 23, 24, 25, 26, 35, 36.

TOWNSHIP 29 NORTH, RANGE 12 WEST
Sections SW/4 16, 17, 18, 19, 20, 21, W/2 22, 30, 31, W/2 32, W/2 35.

TOWNSHIP 28 NORTH, RANGE 13 WEST
Sections 12, E/2 13, E/2 36.

TOWNSHIP 28 NORTH, RANGE 12 WEST
Sections 7, 12, 13, W/2 16, 17, 18, E/2 19, 20, 21, W/2 22, 24, W/2 25,
27, 28, 29, 32, 33, 34, 35, 36.

TOWNSHIP 28 NORTH, RANGE 11 WEST
Sections W/2 18, W/2 19, S/2 31.

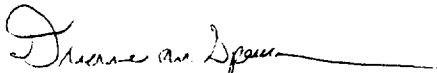
TOWNSHIP 27 NORTH, RANGE 12 WEST
Sections 4, N/2 5, N/2 6, N/2 9.

RECEIVED
OCT 11 1995
V. P. COMMERCIAL

Under provisions of 43 CFR 3165.3, you may request an Administrative Review of the order 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 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 Joe Hewitt at (505) 599-6365 or (505) 599-8900.

Sincerely,

A handwritten signature in dark ink, appearing to read "Duane W. Spencer", followed by a horizontal line.

Duane W. Spencer
Team Leader, Petroleum Mgt. Team

Enclosure

1 - PA Application