

4/10/2014 DATE IN	SUSPENSE	MAm ENGINEER	4/10/2014 LOGGED IN	DHL TYPE	PMAM1409834335 APP NO
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
- Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



Handwritten: 4/10/2014

ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

Record Clean up

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
 [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
 [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
 [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
 [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
 [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

- [1] **TYPE OF APPLICATION** - Check Those Which Apply for [A]
 [A] Location - Spacing Unit - Simultaneous Dedication
☐ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

- [B] Commingling - Storage - Measurement
☒ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

- [D] Other: Specify _____

- [2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or ☐ Does Not Apply

- [A] ☐ Working, Royalty or Overriding Royalty Interest Owners
 [B] ☐ Offset Operators, Leaseholders or Surface Owner
 [C] ☐ Application is One Which Requires Published Legal Notice
 [D] ☒ Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
 [E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,
 [F] ☐ Waivers are Attached

- [3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

- [4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

KRISTEN D. BABCOCK
 Print or Type Name

Kristen D. Babcock
 Signature

REGULATORY ANALYST
 Title

4/2/2014
 Date

Kristen.Babcock@xtoenergy.com
 e-mail Address



382 CR 3100 Aztec, NM 87410
(505) 333-3100 FAX: (505) 333-3280

April 2, 2014

NMOCD
Phillip Goetze
1220 South St. Francis Dr.
Santa Fe, NM 87505

RE: Record Clean Up for Downhole Commingle
Harper Hill Fruitland Sand- Pictured Cliffs (78160) & Basin Fruitland Coal (71629) Pools
Area of T30N, R14W
San Juan County, NM

Dear Mr. Goetze,

XTO Energy Inc. and the NMOCD Aztec District Office reviewed all of the XTO operated wells within the Harper Hill Fruitland Sand / PC Pool – located predominately within T30N, R14W, San Juan County NM – that had downhole comingling permits filed and approved through the NMOCD Aztec District Office by previous operators. These wells should have been filed and approved through the Santa Fe NMOCD, due to the fact that they are not pre-approved pools. XTO Energy Inc will be submitting these 12 wells to the Santa Fe NMOCD office for the appropriate approval. Allocations will remain as they were before.

WELL NAME	API	DHC #	Year Approved	Operator that Submitted
1. WF Federal 11 #1	30-045-32268	DHC-1923AZ	"2005"	Lance Oil and Gas
2. WF Federal 25 #1	30-045-30681	DHC-2416AZ	"2007"	Lance Oil and Gas
3. WF Federal 25 #2	30-045-30713	DHC-1209AZ	"2003"	Richardson Operating
4. WF Federal 27 #3	30-045-30393	DHC-2138AZ	"2006"	Lance Oil and Gas
5. WF Federal 03 #1	30-045-30202	DHC-3214AZ	"2009"	XTO Energy
6. WF State 2 #3	30-045-30759	DHC-1896AZ	"2005"	Lance Oil and Gas
7. Coolidge #2	30-045-31221	DHC-1076AZ	"2003"	Calpine Operating
8. Coolidge Com #1	30-045-26184	DHC-1005AZ	"2002"	Calpine Operating
9. Morton #2	30-045-25766	DHC-1003AZ	"2002"	Calpine Operating
10. Morton #3	30-045-31215	DHC-1075AZ	"2003"	Calpine Operating
11. Mr Nona 15 #1	30-045-30318	DHC-2573AZ	"2007"	Lance Oil and Gas
12. Roosevelt #2	30-045-31222	DHC-1028AZ	"2003"	Calpine Operating

Sincerely,

Kristen D. Babcock
Regulatory Analyst
xc: Jackson Dean, Ft. Worth Land

2014 APR -7 P 2:22
RECEIVED NMOCD

District I
1625 N. French Drive, Hobbs, NM 88240

District II
811 S. First St., Artesia, NM 88210

District III
1000 Rio Brazos Road, Aztec, NM 87410

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-107A
Revised August 1, 2011

APPLICATION TYPE

☒ Single Well
☐ Establish Pre-Approved Pools
EXISTING WELLBORE
☐ Yes ☐ No

APPLICATION FOR DOWNHOLE COMMINGLING

XTO Energy, Inc. 382 CR 3100, Aztec, NM 87410

Operator Address
COOLIDGE COM #1 UNIT LETTER A, Sec 22, T30N, R14W SAN JUAN

Lease Well No. Unit Letter-Section-Township-Range County

OGRID No. 5380 Property Code 304725 API No. 30-045-26184 Lease Type: ☒ Federal ☐ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	BASIN FRUITLAND COAL		HARPER HILL FRUITLAND SAND PICTURED CLIFFS
Pool Code	(71629)		(78160)
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	1175'-1310'		1320'-1428'
Method of Production (Flowing or Artificial Lift)	ROD/PUMP		ROD/PUMP
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)			
Oil Gravity or Gas BTU (Degree API or Gas BTU)			
Producing, Shut-In or New Zone	PRODUCING		PRODUCING
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: 1/1/14 Rates: O:0/G:2487MCF/W:0	Date: Rates:	Date: 1/1/14 Rates: O:0/G:743MCF/W:0
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil 77 % Gas 77 %	Oil % Gas %	Oil 23 % Gas 23 %

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones?
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail?

Yes ☒ No ☐
Yes ☐ No ☐

Are all produced fluids from all commingled zones compatible with each other?

Yes ☒ No ☐

Will commingling decrease the value of production?

Yes ☐ No ☒

If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application?

Yes ☒ No ☐

NMOCD Reference Case No. applicable to this well: _____

Attachments:

- C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
- Production curve for each zone for at least one year. (If not available, attach explanation.)
- For zones with no production history, estimated production rates and supporting data.
- Data to support allocation method or formula.
- Notification list of working, royalty and overriding royalty interests for uncommon interest cases.
- Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

- List of other orders approving downhole commingling within the proposed Pre-Approved Pools
- List of all operators within the proposed Pre-Approved Pools
- Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.
- Bottomhole pressure data.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Kristen D. Babcock TITLE REGULATORY ANALYST DATE 4/2/14

TYPE OR PRINT NAME KRISTEN D. BABCOCK TELEPHONE NO. (505) 333-3206

E-MAIL ADDRESS kristen_babcock@xtoenergy.com

Submit 3 Copies To*Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised March 25, 1999

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-045-26184
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. NM 15272
Lease Name or Unit Agreement Name: Coolidge Com
8. Well No. #1
9. Pool name or Wildcat

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	DEC 2002 RECEIVED OIL CONS. DIV. DIST. 8
2. Name of Operator Calpine Natural Gas Company, L.P.	
3. Address of Operator 1200 17th Street, STE 770, Denver, CO 80202	
4. Well Location Unit Letter <u>A</u> : <u>950</u> feet from the <u>North</u> line and <u>1190</u> feet from the <u>East</u> line Section <u>22</u> Township <u>30N</u> Range <u>14W</u> NMPM County <u>San Juan</u>	
10. Elevation (Show whether DR, RKB, RT, GR, etc.)	

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/> OTHER: Recomplete and downhole commingle <input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/> CASING TEST AND CEMENT JOB <input type="checkbox"/> OTHER: <input type="checkbox"/>

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

NAC 1005 AZ
Calpine is proposing to abandon the Dakota formation and recomplete into the Harper Hills and Basin Fruitland Coal Gas formation. The formations will be commingled down hole.
Division Order : 11363
Names of Commingled Pools : Basin Fruitland Coal Gas and Harper Hills *Fruitland sand/Pictured Cliffs*
Perforated Intervals: Harper Hills *(78160)* 1315-1325 (proposed) Basin Fruitland Coal *78629* 1296-1308 (proposed)

Allocation Method : We will submit historical averages of of production from Pictured Cliffs wells from surrounding sections and compare that with the historical average production of commingled Pictured Cliffs and Fruitland Coal production and propose an allocation formula based on the average differences.

Commingling of the two formations will not reduce the total value of the total remaining production.

Calpine has sent a sundry notice to the BLM of the proposed action.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Hugo Cartaya TITLE Production Manager DATE 11/27/02
Type or print name Hugo Cartaya Telephone No. (720) 946-1302

(This space for State use)
APPROVED BY STEVEN N. HAYDEN DEPUTY OIL & GAS INSPECTOR, DIST. 8
TITLE _____ DATE DEC - 5 2002
Conditions of approval, if any:

District I
1625 N. French Dr., Hobbs, NM 88240

District II
1301 W. Grand Avenue, Artesia, NM 88210

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 15, 2000
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-26184	² Pool Code 86620	³ Pool Name TWIN MOUNDS PICTURED CLIFFS
⁴ Property Code 030437	⁵ Property Name COOLIDGE COM	
⁷ OGRID No. 214274	⁶ Well Number #1	
⁸ Operator Name CALPINE NATURAL GAS COMPANY, L.P.		⁹ Elevation 5681'

¹⁰ Surface Location

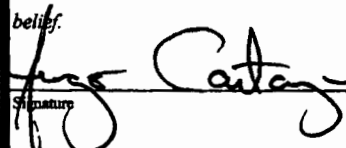
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	22	30N	14W		950'	FNL	1190'	FEL	San Juan

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
---------------------------------------------	-------------------------------	----------------------------------	-------------------------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16					17 OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature Hugo Cartaya Printed Name Production Manager Title 11/14/02 Date
16					18 SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i> Date of Survey Signature and Seal of Professional Surveyor: Certificate Number

District I
1625 N. French Dr., Hobbs, NM 88240

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1301 W. Grand Avenue, Artesia, NM 88210

District III
1000 Rio Brazos Rd., Aztec, NM 87410

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1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 15, 2000
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-26184	² Pool Code 71629	³ Pool Name BASIN FRUITLAND COAL
⁴ Property Code 030437	⁵ Property Name COOLIDGE COM	⁶ Well Number #1
⁷ OGRID No. 214274	⁸ Operator Name CALPINE NATURAL GAS COMPANY, L.P.	⁹ Elevation 5681'

¹⁰ **Surface Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	22	30N	14W		950'	FNL	1190'	FEL	San Juan

¹¹ **Bottom Hole Location If Different From Surface**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
---------------------------------------------	-------------------------------	----------------------------------	-------------------------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16					<p>17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Hugo Cartaya</i> Signature</p> <p>Hugo Cartaya Printed Name</p> <p>Production Manager</p> <p>Title</p> <p>11/14/02 Date</p>
18					<p>SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <p>Certificate Number</p>

FORM 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals.

SUBMIT IN TRIPLICATE

1. Type of Well

Oil

Gas

☐

Well

☒

Well

☐

Other

2. Name of Operator

Calpine Natural Gas Company, L.P.

3. Address and Telephone No.

720-359-9144

1200 17th St., Suite 770, Denver, CO 80202

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1050' FNL & 960' FWL Sec. 22-30N-14W

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

NM 15272

6. If Indian, Allottee or Tribe Name

If Unit or CA, Agreement Designation

7. Well Name and No.

Coolidge #2

9. API Well No.

30-045-31221

10. Field and Pool, or Exploratory Area

Basin Fruit Coal Gas & Harper Hill FS/PC

11. County or Parish, State

San Juan County, New Mexico

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒

Notice of Intent

☐

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☐

Abandonment

☐

Recompletion

☐

Plugging Back

☐

Casing Repair

☐

Altering Casing

☐

Other

☐

Change of Plans

☐

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-Off

☐

Conversion to Injection

☐

Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Attached please find proposed allocation formula.

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

Signed

Title **Production Manager**

Date **01/17/03**

(This space for Federal or State office use)

Approved by

WAYNE TOWNSEND

Title

Per. Eng.

Date

8/1/03

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instructions on Reverse Side

NMOCD

Submit 3 Copies To Appropriate District Office

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised March 25, 1999

WELL API NO.
30-045-31221

5. Indicate Type of Lease

STATE ☐ FEE ☐

6. State Oil & Gas Lease No.
NM 26357

7. Lease Name or Unit Agreement Name:

COOLIDGE

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

Oil Well ☐ Gas Well ☒ Other

2. Name of Operator
Calpine Natural Gas Company, L.P.

8. Well No.
#2

3. Address of Operator
1200 17th Street, STE 770, Denver, CO 80202

9. Pool name or Wildcat

4. Well Location

Unit Letter D : 1050 feet from the NORTH line and 960 feet from the WEST line

Section 22 Township 30N Range 14W NMPM County San Juan

10. Elevation (Show whether DR, RKB, RT, GR, etc.)
5636' GR

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: Allocation Formula ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Calpine is proposing that the production allocation between the Basin Fruitland Coal Gas and the Harper Hill-FS/PC formations be approved based on the attached analysis.

The average daily production from the Fruitland Coal wells in Sections 13 through 30, Twp 30N, Rge 14W is 64 MCFPD. The average daily production from the Pictured Cliffs - Fruitland commingled wells was 83 MCFPD. By subtraction of the two indicates that the average daily production from the Pictured Cliffs alone would be 19 MCFPD.

Based on these attached calculations, Calpine is proposing that 23% of the commingled production be allocated to the Harper Hill FS/PC and 77% to the Basin Fruitland Coal Gas formations.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Hugo Cartaya TITLE Production Manager

Type or print name Hugo Cartaya

(This space for State use)

APPROVED BY

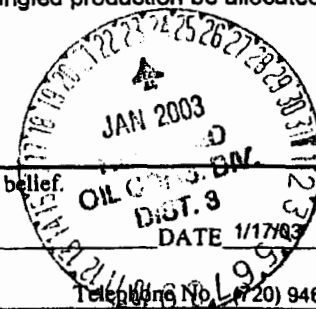
Conditions of approval, if any:

STEVEN N. HAYDEN

DEPUTY OIL & GAS INSPECTOR, DIST. 9

TITLE

DATE



Telephone No. (505) 946-1302

JAN 23 2003

Presidential Production

PRODUCTION ID	API	LEASE NAME	WELL NUM	OPERATOR NAME	LOCATION	FIELD NAME	PROD ZONE NAME	FIRST PROD DATE	LAST PROD DATE	GAS CUM	Producing Days	Average Daily Gas Production
230043045255068000	30045255068000	MORTON	1	CALPINE NATURAL GAS L.P.	23H 30N 14W NW SE NE	TWIN MOUNDS	FRUITLAND COAL	8/1/2001	2/28/2002	4,521	211	21
230043045307328000	30045307328000	RIVERA COM	2	DUGAN PRODUCTION CORPORATION	18E 30N 14W N2 SW NW	TWIN MOUNDS	FRUITLAND	1/1/2002	9/30/2002	6,497	272	24
230043045307248000	30045307248000	TURKS TOAST	10	DUGAN PRODUCTION CORPORATION	19C 30N 14W C NE NW	TWIN MOUNDS	FRUITLAND COAL	2/1/2002	9/30/2002	2,257	241	9
230043045307318000	30045307318000	TURKS TOAST	9	DUGAN PRODUCTION CORPORATION	18P 30N 14W NW SE SE	TWIN MOUNDS	FRUITLAND	1/1/2002	9/30/2002	1,992	272	7
230043045227847000	30045227847000	MS NCNA	1	RICHARDSON OPERATING COMPANY	20N 30N 14W NW SE SE	TWIN MOUNDS	FRUITLAND	1/1/2000	8/31/2002	9,222	973	9
230043045298498000	30045298498000	WF FEDERAL 20	2	RICHARDSON OPERATING COMPANY	15A 30N 14W SW NE NE	BASIN	FRUITLAND COAL	7/1/1999	8/31/2002	118,792	1,157	103
230043045309197000	30045309197000	PINON COM	90	DUGAN PRODUCTION CORPORATION	13L 30N 14W SE NW SW	BASIN	FRUITLAND COAL	8/1/2002	9/30/2002	176	60	3
230043045307307000	30045307307000	TURKS TOAST COM	92	DUGAN PRODUCTION CORPORATION	18N 30N 14W NE SE SW	BASIN	FRUITLAND COAL	12/1/2001	9/30/2002	8,288	303	21
230043045298497000	30045298497000	WF FEDERAL 20	1	RICHARDSON OPERATING COMPANY	20N 30N 14W NW SE SW	BASIN	FRUITLAND COAL	1/1/2000	8/31/2002	66,173	973	88
230043045300627000	30045300627000	WF FEDERAL 20	2	RICHARDSON OPERATING COMPANY	20A 30N 14W NW SE NE	BASIN	FRUITLAND COAL	2/1/2001	8/31/2002	7,741	576	13
230043045300317000	30045300317000	WF FEDERAL 21	1Y	RICHARDSON OPERATING COMPANY	21M 30N 14W NE SW SW	BASIN	FRUITLAND COAL	4/1/2000	8/31/2002	12,648	882	14
230043045298507000	30045298507000	WF STATE 16	2	RICHARDSON OPERATING COMPANY	18B 30N 14W SE NW NE	BASIN	FRUITLAND COAL	3/1/2000	8/31/2002	74,211	913	81
230043045297507000	30045297507000	WF STATE 16	1	RICHARDSON OPERATING COMPANY	18M 30N 14W NE SW SW	BASIN	FRUITLAND COAL	11/1/1999	8/31/2002	72,308	1,034	70
230043045298808620	30045298808620	WF FEDERAL 28	1	RICHARDSON OPERATING COMPANY	28A 30N 14W SW NE NE	TWIN MOUNDS	FRUITLAND	1/1/2001	8/31/2002	12,030	807	20
230043045299488620	30045299488620	WF FEDERAL 28	2	RICHARDSON OPERATING COMPANY	28J 30N 14W SE NW SE	TWIN MOUNDS	FRUITLAND	1/1/2001	8/31/2002	153,107	607	252
230043045300588620	30045300588620	WF FEDERAL 29	2	RICHARDSON OPERATING COMPANY	29P 30N 14W NW SE SE	TWIN MOUNDS	FRUITLAND	4/1/2001	8/31/2002	161,168	517	312
230043045303478620	30045303478620	WF FEDERAL 29	3	RICHARDSON OPERATING COMPANY	29M 30N 14W NE SW SW	TWIN MOUNDS	FRUITLAND	11/1/2001	8/31/2002	10,469	303	35
2300430453078971629	300453078971629	BEYOND PETROLEUM 90	90	DUGAN PRODUCTION CORPORATION	28L 30N 14W SE NW SW	BASIN	FRUITLAND COAL	1/1/2000	9/30/2002	12,281	1,003	12
2300430453058871629	300453058871629	JACOBS COM	90	DUGAN PRODUCTION CORPORATION	28G 30N 14W NE SW NE	BASIN	FRUITLAND COAL	7/1/2001	9/30/2002	55,320	456	121
2300430452988071629	300452988071629	WF FEDERAL 28	1	RICHARDSON OPERATING COMPANY	28A 30N 14W NW SE NE	BASIN	FRUITLAND COAL	1/1/2001	8/31/2002	10,334	607	17
2300430453037871629	300453037871629	WF FEDERAL 28	3	RICHARDSON OPERATING COMPANY	28N 30N 14W NW SE SW	BASIN	FRUITLAND COAL	2/1/2001	8/31/2002	153,347	576	266
230043045297371629	30045297371629	WF FEDERAL 29	1	RICHARDSON OPERATING COMPANY	29B 30N 14W SE NW NE	BASIN	FRUITLAND COAL	10/1/1999	8/31/2002	95,833	1,065	90
2300430453034771629	300453034771629	WF FEDERAL 29	3	RICHARDSON OPERATING COMPANY	29M 30N 14W NE SW SW	BASIN	FRUITLAND COAL	11/1/2001	8/31/2002	4,278	303	14
230043045303488620	30045303488620	WF FEDERAL 29	4	RICHARDSON OPERATING COMPANY	29D 30N 14W SE NW NW	TWIN MOUNDS	FRUITLAND COAL	3/1/2001	8/31/2002	18,608	548	34
2300430452959871629	300452959871629	WF FEDERAL 30	1	RICHARDSON OPERATING COMPANY	30H 30N 14W NW SE NE	BASIN	FRUITLAND COAL	11/1/1999	8/31/2002	1,184	1,034	1
230043045305771629	30045305771629	WINIFRED COM	90	DUGAN PRODUCTION CORPORATION	28O 30N 14W C SW SE	BASIN	FRUITLAND COAL	7/1/2001	9/30/2002	14,623	456	32

FRUITLAND COAL

Average Daily Production

Presidential Production

PRODUCTION ID	API	LEASE NAME	WELL NUM	OPERATOR NAME	LOCATION	FIELD NAME	PROD ZONE NAME	FIRST PROD DATE	LAST PROD DATE	GAS CLIM	Producing Days	Average Daily Gas Production
2300430453091570000	30045309150000	MOLLY PITCHER	3	DUGAN PRODUCTION CORPORATION	14J 30N 14W SE NW SE	HARPER HILL	FRUITLAND-PICTURED CLIFFS	9/1/2002	9/30/2002	75	29	3
2300430453031870000	30045303180000	MR NONA 15	1	RICHARDSON OPERATING COMPANY	15E 30N 14W NE SW NW	HARPER HILL	FRUITLAND-PICTURED CLIFFS	12/1/2001	8/31/2002	33,268	273	122
2300430452276470000	30045227640000	MS NONA	2	RICHARDSON OPERATING COMPANY	15A 30N 14W SW NE NE	HARPER HILL	FRUITLAND-PICTURED CLIFFS	4/1/1999	9/31/2002	94,263	1,248	76
2300430453017970000	30045301790000	MUCHO DEAL	14	DUGAN PRODUCTION CORPORATION	14F 30N 14W NW SE NW	HARPER HILL	FRUITLAND-PICTURED CLIFFS	11/1/2001	9/30/2002	83,798	333	252
2300430453091870000	30045309180000	PAN AMERICAN FED	2	DUGAN PRODUCTION CORPORATION	24D 30N 14W NE NW NW	HARPER HILL	FRUITLAND-PICTURED CLIFFS	8/1/2002	9/31/2002	235	30	8
2300430453092070000	30045309200000	PINON	2	DUGAN PRODUCTION CORPORATION	13F 30N 14W NW	HARPER HILL	FRUITLAND-PICTURED CLIFFS	8/1/2002	9/30/2002	348	60	6
2300430453008280000	30045300820000	WIF FEDERAL 20	2	RICHARDSON OPERATING COMPANY	20A 30N 14W NE SW NE	TWIN MOUNDS	FRUITLAND-PICTURED CLIFFS	2/1/2001	8/31/2002	8,820	576	12
2300430453011480000	30045301140000	WIF FEDERAL 20	3	RICHARDSON OPERATING COMPANY	20D 30N 14W NE SW SE	TWIN MOUNDS	FRUITLAND-PICTURED CLIFFS	2/1/2001	8/31/2002	20,668	576	36
2300430453026170000	30045302610000	WIF FEDERAL 20	3	RICHARDSON OPERATING COMPANY	21D 30N 14W NE SW SE	HARPER HILL	FRUITLAND-PICTURED CLIFFS	3/1/2001	8/31/2002	61,461	548	112
2300430453015670000	30045301560000	WIF FEDERAL 21	2	RICHARDSON OPERATING COMPANY	21F 30N 14W NE SW NW	HARPER HILL	FRUITLAND-PICTURED CLIFFS	2/1/2001	8/31/2002	70,850	576	123
2300430453003170000	30045300310000	WIF FEDERAL 21	1	RICHARDSON OPERATING COMPANY	21M 30N 14W NE SW SW	HARPER HILL	FRUITLAND-PICTURED CLIFFS	11/1/1999	8/31/2002	27,676	1,034	27
2300430453008170000	30045300810000	WIF FEDERAL 25	1	RICHARDSON OPERATING COMPANY	25H 30N 14W SE SE NE	HARPER HILL	FRUITLAND-PICTURED CLIFFS	1/1/2002	8/31/2002	15,800	242	65
2300430453007770000	30045300770000	WIF STATE 16	4	RICHARDSON OPERATING COMPANY	16C 30N 14W SW NE NW	HARPER HILL	FRUITLAND-PICTURED CLIFFS	11/1/2001	8/31/2002	1,502	303	5
2300430453007870000	30045300780000	WIF STATE 16	3	RICHARDSON OPERATING COMPANY	16B 30N 14W NE SW SE	HARPER HILL	FRUITLAND-PICTURED CLIFFS	6/1/2000	8/31/2002	84,354	821	103
2300430452975070000	30045297500000	WIF STATE 16	2	RICHARDSON OPERATING COMPANY	16K 30N 14W NE SW NW	HARPER HILL	FRUITLAND-PICTURED CLIFFS	3/1/2000	7/31/2002	876	882	1
2300430452995070000	30045299500000	WIF STATE 16	1	RICHARDSON OPERATING COMPANY	16L 30N 14W NE SW NW	HARPER HILL	FRUITLAND-PICTURED CLIFFS	11/1/1999	8/31/2002	18,431	1,034	16
2300430453059078160	30045305900000	JACOBS	3	DUGAN PRODUCTION CORPORATION	26C 30N 14W SW NE NW	HARPER HILL	FRUITLAND-PICTURED CLIFFS	7/1/2001	9/30/2002	58,242	456	128
2300430453059178160	30045305910000	MAVRE	4R	DUGAN PRODUCTION CORPORATION	27D 30N 14W NE SE SE	HARPER HILL	FRUITLAND-PICTURED CLIFFS	7/1/2001	9/30/2002	88,385	456	194
23004304530398278160	30045303980000	WIF FEDERAL 27	1	RICHARDSON OPERATING COMPANY	27G 30N 14W NE SW NE	HARPER HILL	FRUITLAND-PICTURED CLIFFS	12/1/2001	8/31/2002	28,321	273	104
2300430453039378160	30045303930000	WIF FEDERAL 27	3	RICHARDSON OPERATING COMPANY	27K 30N 14W SE NW SW	HARPER HILL	FRUITLAND-PICTURED CLIFFS	12/1/2001	8/31/2002	68,655	273	244
2300430453068878160	30045306880000	WIF FEDERAL 27	2	RICHARDSON OPERATING COMPANY	27C 30N 14W SW NE NW	HARPER HILL	FRUITLAND-PICTURED CLIFFS	12/1/2001	8/31/2002	62,071	273	227
230043045303778160	30045303770000	WIF FEDERAL 28	4	RICHARDSON OPERATING COMPANY	28F 30N 14W NW SE NW	HARPER HILL	FRUITLAND-PICTURED CLIFFS	3/1/2001	8/31/2002	75,125	548	137
2300430453037978160	30045303790000	WIF FEDERAL 28	3	RICHARDSON OPERATING COMPANY	28H 30N 14W NW SE SW	HARPER HILL	FRUITLAND-PICTURED CLIFFS	3/1/2001	8/31/2002	30,965	548	57
2300430452973786820	30045297370000	WIF FEDERAL 29	1	RICHARDSON OPERATING COMPANY	28B 30N 14W SE NW NE	TWIN MOUNDS	FRUITLAND-PICTURED CLIFFS	11/1/1999	8/31/2002	13,889	1,034	13
2300430452959886620	30045295980000	WIF FEDERAL 30	1	RICHARDSON OPERATING COMPANY	30H 30N 14W NW SE NE	TWIN MOUNDS	FRUITLAND-PICTURED CLIFFS	11/1/1999	8/31/2002	1,164	1,034	1

FRUITLAND-PICTURED CLIFFS	Average Daily Production	83
PICTURED CLIFFS	Average Daily Production	19

Formation	Average Daily Production	% of Total
PICTURED CLIFFS	19	23%
FRUITLAND COAL	64	77%
Total	83	100%