

RECEIVED

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.

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

1890 FSL 825 FWL

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 01/03/03

(This space for Federal or State office use)

Approved by WAYNE TOWNSEND

Title Pet. 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

NMOC

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.
30-045-31222

5. Indicate Type of Lease

STATE ☐ FEE ☐

6. State Oil & Gas Lease No.
NM 20314

7. Lease Name or Unit Agreement Name:

ROOSEVELT

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.

3. Address of Operator

1200 17th Street, STE 770, Denver, CO 80202

8. Well No.
#2

9. Pool name or Wildcat

4. Well Location

Unit Letter L : 1890 feet from the South line and 825 feet from the West line

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

10. Elevation (Show whether DR, RKB, RT, GR, etc.)
5590 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

DATE 1/3/03

Type or print name Hugo Cartaya

Telephone No. (720) 946-1302

(This space for State use)

Original Signed by STEVEN N. HAYDEN

DEPUTY OIL & GAS INSPECTOR, DIST. #1 JAN - 8 2003

APPROVED BY _____ TITLE _____

DATE _____

Conditions of approval, if any:

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
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	8/31/2002	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	8/31/2002	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
2300430453006280000	30045300620000	WF FEDERAL 20	2	RICHARDSON OPERATING COMPANY	20A 30N 14W SW NE NE	TWIN MOUNDS	FRUITLAND-PICTURED CLIFFS	2/1/2001	8/31/2002	6,820	576	12
2300430453011480000	30045301140000	WF FEDERAL 20	3	RICHARDSON OPERATING COMPANY	200 30N 14W NE SW SE	TWIN MOUNDS	FRUITLAND-PICTURED CLIFFS	2/1/2001	8/31/2002	20,668	576	36
2300430453026170000	30045302610000	WF FEDERAL 21	3	RICHARDSON OPERATING COMPANY	210 30N 14W NE SW SE	HARPER HILL	FRUITLAND-PICTURED CLIFFS	3/1/2001	8/31/2002	61,461	548	112
2300430453015670000	30045301560000	WF FEDERAL 21	2	RICHARDSON OPERATING COMPANY	21F 30N 14W NW SE NW	HARPER HILL	FRUITLAND-PICTURED CLIFFS	2/1/2001	8/31/2002	70,850	576	123
2300430453008170000	30045300810000	WF FEDERAL 21	1Y	RICHARDSON OPERATING COMPANY	25H 30N 14W SE SE NE	HARPER HILL	FRUITLAND-PICTURED CLIFFS	11/1/1999	8/31/2002	27,676	1,034	27
2300430453007770000	30045300770000	WF STATE 16	1	RICHARDSON OPERATING COMPANY	21M 30N 14W NE SW SW	HARPER HILL	FRUITLAND-PICTURED CLIFFS	1/1/2002	8/31/2002	15,800	242	65
2300430453007670000	30045300760000	WF 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
2300430452995070000	30045299500000	WF STATE 16	3	RICHARDSON OPERATING COMPANY	160 30N 14W NE SW SE	HARPER HILL	FRUITLAND-PICTURED CLIFFS	6/1/2000	8/31/2002	84,354	821	103
2300430452975070000	30045297500000	WF STATE 16	2	RICHARDSON OPERATING COMPANY	16B 30N 14W SE NW NE	HARPER HILL	FRUITLAND-PICTURED CLIFFS	3/1/2000	7/31/2002	876	882	1
2300430453059078160	30045305900000	JACOBS	3	RICHARDSON OPERATING COMPANY	16M 30N 14W NE SW SW	HARPER HILL	FRUITLAND-PICTURED CLIFFS	11/1/1999	8/31/2002	16,431	1,034	16
2300430453059178160	30045305910000	MAYRE	4R	DUGAN PRODUCTION CORPORATION	26C 30N 14W SW NE NW	HARPER HILL	FRUITLAND-PICTURED CLIFFS	7/1/2001	9/30/2002	58,242	456	128
2300430453039278160	30045303920000	WF FEDERAL 27	1	DUGAN PRODUCTION CORPORATION	27G 30N 14W NE SE SE	HARPER HILL	FRUITLAND-PICTURED CLIFFS	7/1/2001	9/30/2002	88,385	456	194
2300430453039378160	30045303930000	WF FEDERAL 27	3	RICHARDSON OPERATING COMPANY	27C 30N 14W SE NW SW	HARPER HILL	FRUITLAND-PICTURED CLIFFS	12/1/2001	8/31/2002	28,321	273	104
2300430453068978160	30045306890000	WF FEDERAL 27	2	RICHARDSON OPERATING COMPANY	27K 30N 14W SW NE NW	HARPER HILL	FRUITLAND-PICTURED CLIFFS	12/1/2001	8/31/2002	66,655	273	244
2300430453037778160	30045303770000	WF FEDERAL 28	4	RICHARDSON OPERATING COMPANY	28F 30N 14W NW SE NW	HARPER HILL	FRUITLAND-PICTURED CLIFFS	3/1/2001	8/31/2002	62,071	273	227
2300430453037978160	30045303790000	WF FEDERAL 28	3	RICHARDSON OPERATING COMPANY	28N 30N 14W NW SE SW	HARPER HILL	FRUITLAND-PICTURED CLIFFS	3/1/2001	8/31/2002	75,125	548	137
2300430452973786620	30045297370000	WF FEDERAL 29	1	RICHARDSON OPERATING COMPANY	29B 30N 14W SE NW NE	TWIN MOUNDS	FRUITLAND-PICTURED CLIFFS	11/1/1999	8/31/2002	30,965	548	57
2300430452959886620	30045295980000	WF FEDERAL 30	1	RICHARDSON OPERATING COMPANY	30H 30N 14W NW SE NE	TWIN MOUNDS	FRUITLAND-PICTURED CLIFFS	11/1/1999	8/31/2002	13,869	1,034	13
										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%