

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

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

Form C-104
Reformatted July 20, 2001

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Calpine Natural Gas Limited Partnership 1200 17 th Street, Suite 770 Denver, Colorado 80202		² OGRID Number 214274
		³ Reason for Filing Code/ Effective Date NW- 6/12/03
⁴ API Number 30 - 045-31214	⁵ Pool Name Harper Hill FS/PC	⁶ Pool Code 78160
⁷ Property Code 28111	⁸ Property Name Morton	⁹ Well Number 4

II. 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
K	23	30N	14W		1650'	South	1695'	West	San Juan

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	23	30N	14W		1650'	South	1695'	West	San Juan
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
151618	El Paso Field Services. PO Box 4990 Farmington, NM 87499	2835267	G	E, Sec 23-30N-14W Gas to be delivered at CPD
009018	Giant Refinery	2835266	O	K, Sec 23-30N-14W

IV. Produced Water

²³ POD 2835268	²⁴ POD ULSTR Location and Description K, Sec 23-30N-14W
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V. Well Completion Data

²⁵ Spud Date 11/9/02	²⁶ Ready Date 6/11/03	²⁷ TD 1540'	²⁸ PBTB 1496'	²⁹ Perforations 1371-1374	³⁰ DHC, MC DHC-3084
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
8 3/4"	7" 20 #/ft.	130'	59 cu. ft. of Class B.		
6 1/8"	4 1/2" 10.5 #/ft.	1519'	237 Cu. Ft. 2% Econolite plus 59 Cu. Ft. Class B		
	2 3/8"	1392'			

VI. Well Test Data

³⁵ Date New Oil	³⁶ Gas Delivery Date	³⁷ Test Date 6/15/03	³⁸ Test Length 24	³⁹ Tbg. Pressure 110 FTP	⁴⁰ Csg. Pressure 290 FCP
⁴¹ Choke Size .625"	⁴² Oil 0	⁴³ Water 160	⁴⁴ Gas 64	⁴⁵ AOF	⁴⁶ Test Method P

⁴⁷ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Hugo Cartaya</i>		OIL CONSERVATION DIVISION 7-11-03 Approved by: <i>Charles R.</i> Title: DEPUTY OIL & GAS INSPECTOR, DIST. 3 Approval Date: JUL 11 2003	
Printed name: Hugo Cartaya Title: Rocky Mountain Production Manager Date: 7/2/03		Phone: 720-946-1302	