



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE
1000 RIO BRAZOS ROAD
AZTEC NM 87410

(505) 334-6178 FAX: (505) 334-6170
[http://emnr.state.nm.us/ocd/District II/3distric.htm](http://emnr.state.nm.us/ocd/District%20II/3distric.htm)

GARY E. JOHNSON
Governor

Jennifer A. Salisbury
Cabinet Secretary

November 17, 1999

Mr. Jim Shaheen
BP Amoco
200 Amoco Court
Farmington, NM 87401

Re: Heath Gas Com P #1E, API# 30-045-25659, ^CD-31-30N-09W, DHC

Dear Mr. Shaheen:

Your recommended allocation of commingled production is hereby accepted as follows:

	Gas
Mesaverde	67%
Dakota	33%

Yours truly,

Ernie Busch
District Geologist/Deputy O&G Inspector

EB/mk

cc: Mark Ashley-NMOCD Santa Fe
Jim Lovato-BLM Farmington
Well file

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SUNDRY NOTICES AND REPORT ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT" - for such proposals.

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.

SF-076337

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
SCR-4(DK), 14-08-001-1176 (MV)

8. Well Name and No.

HEATH GAS COM /P/ #1E

9. API Well No.

300452565900C01, C02

10. Field and Pool, or Exploratory Area

BASIN DK/BLANCO MV DHC

11. County or Parish, State

San Juan, New Mexico

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Amoco Production Company

Attention:

Jim P. Shaheen

3. Address and Telephone No.

200 Amoco Court, Farmington, New Mexico 87401 (505) 326-9413

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

790 FNL, 880 FWL, SEC. 31, T30N, R9W

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

TYPE OF SUBMISSION

TYPE OF ACTION

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other DHC ALLOCATION

☐ 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 directional drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

CHANGE ALLOCATION BASIS ON DOWNHOLE COMMINGLE DK/MV COMPLETION FROM "SUBTRACTION METHOD" TO FIXED RATE. INITIAL ALLOCATIONS USING SUBTRACTION METHOD ON DK BASE RATES SINCE FEBRUARY, 1997, INDICATE ALLOCATION RATES HAVE STABILIZED, AND THAT CONVERSION TO FIXED RATE ALLOCATION BASIS IS FEASIBLE. BASED ON HISTORICAL PRODUCTION DURING THE PERIOD SINCE MARCH, 1998 (SEE ATTACHED SPREADSHEET AND GRAPH), CONVERSION TO THE FOLLOWING AVERAGE FIXED RATE ALLOCATION PERCENTAGES WILL BE MADE BEGINNING WITH MAY, 1999 PRODUCTION.

BASIN DAKOTA POOL - 32.71%

BLANCO MESAVERDE POOL - 67.29%

REFERENCE DECEMBER 27, 1996 BLM APPROVAL LETTER, SPENCER TO STALEY.

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

Signed

Jim P. Shaheen

Title Business Analyst

Date 5/14/99

(This space for Federal or State office use)

Approved by

/S/ Duane W. Spencer

Title

Team Lead, Petroleum Management

Date

MAY 27 1999

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.

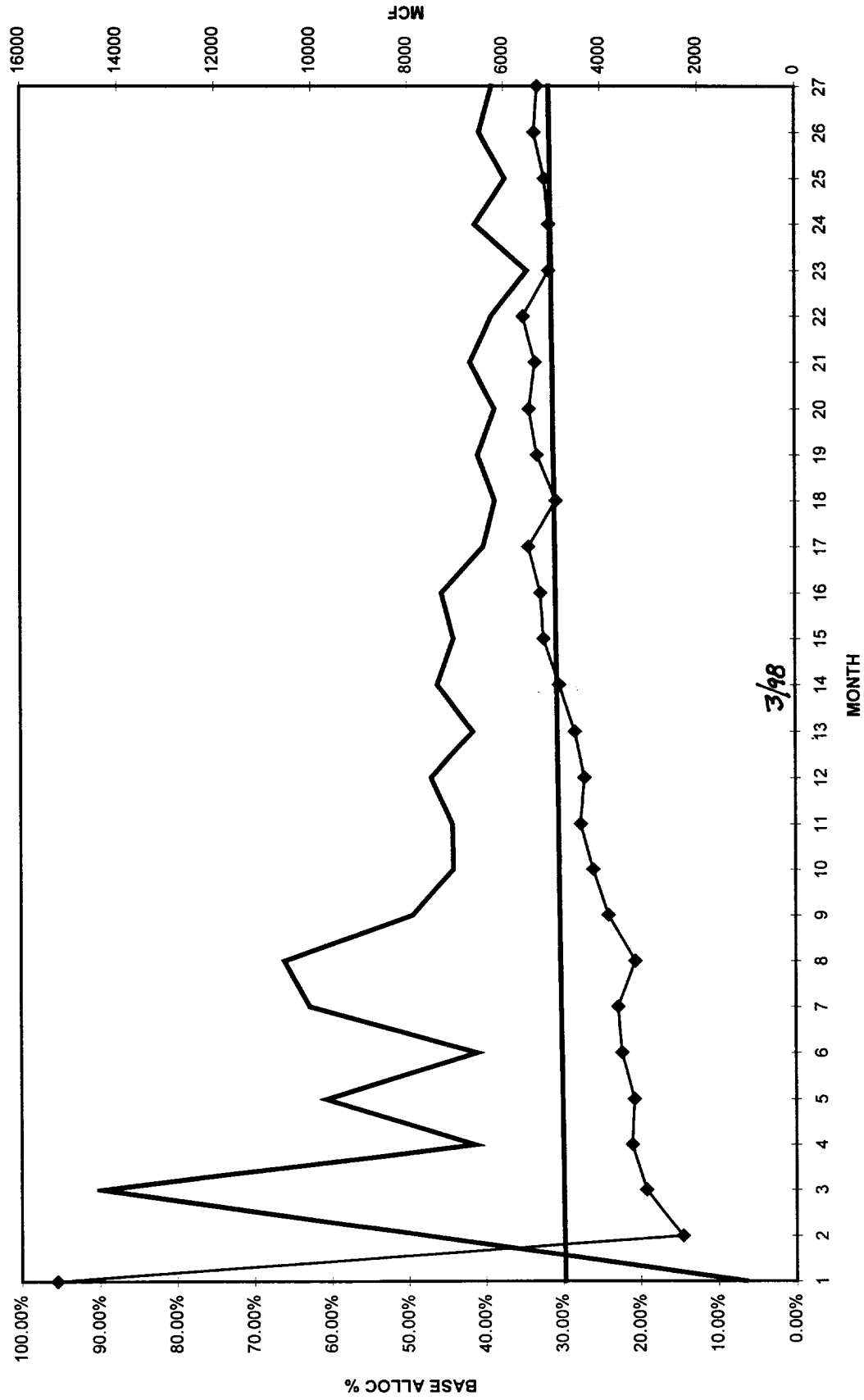
* See Instructions on Reverse Side

COPY

**HEATH GAS COM /P/ #1E
SUBTRACTION METHOD
DOWNHOLE COMMINGLED ALLOCATION PROFILE**

Heath Gas Com /P/ #1E - Commingled Allocation - 846106 (2-4616)													
MONTH	PER	DK Rate	Flow Hrs.	Flow Days	DK Threshold Volume	Actual Combined Monthly Flow - Meter 94956	DK Allocation HZ 01	%DK HZ 01	MV Allocation HZ 02	%MV HZ 02			
Feb-97	1	100.0	240.7	10.03	1002.92	1050	1002.9167	95.52%	47.083333	4.48%			
Mar-97	2	99.0	267.5	11.15	1103.44	7568	1103.4375	14.58%	6464.5625	85.42%			
Apr-97	3	99.0	669.5	27.90	2761.69	14341	2761.6875	19.26%	11579.313	80.74%			
May-97	4	98.0	342.2	14.26	1397.32	6628	1397.3167	21.08%	5230.6833	78.92%			
Jun-97	5	98.0	493.9	20.58	2016.76	9710	2016.7583	20.77%	7693.2417	79.23%			
Jul-97	6	97.0	364	15.17	1471.17	6578	1471.1667	22.36%	5106.8333	77.64%			
Aug-97	7	97.0	567.5	23.65	2293.65	10051	2293.6458	22.82%	7757.3542	77.18%			
Sep-97	8	96.0	544.7	22.70	2178.80	10572	2178.8	20.61%	8393.2	79.39%			
Oct-97	9	96.0	475.5	19.81	1902.00	7909	1902	24.05%	6007	75.95%			
Nov-97	10	95.0	463.3	19.30	1833.90	7052	1833.8958	26.01%	5218.1042	73.99%			
Dec-97	11	95.0	492.4	20.52	1949.08	7069	1949.0833	27.57%	5119.9167	72.43%			
Jan-98	12	94.0	520.6	21.69	2039.02	7520	2039.0167	27.11%	5480.9833	72.89%			
Feb-98	13	94.0	480.8	20.03	1883.13	6646	1883.1333	28.33%	4762.8667	71.67%			
Mar-98	14	93.0	578.5	24.10	2241.69	7384	2241.6875	30.36%	5142.3125	69.64%			
Apr-98	15	93.0	587.9	24.50	2278.11	7046	2278.1125	32.33%	4767.8875	67.67%			
May-98	16	92.0	622.7	25.95	2387.02	7293	2387.0167	32.73%	4905.9833	67.27%			
Jun-98	17	92.0	574.5	23.94	2202.25	6422	2202.25	34.29%	4219.75	65.71%			
Jul-98	18	91.0	500.8	20.87	1898.87	6181	1898.8667	30.72%	4282.1333	69.28%			
Aug-98	19	91.0	571.1	23.80	2165.42	6534	2165.4208	33.14%	4368.5792	66.86%			
Sep-98	20	91.0	556.6	23.19	2110.44	6180	2110.4417	34.15%	4069.5583	65.85%			
Oct-98	21	90.0	595.1	24.80	2231.63	6686	2231.625	33.38%	4454.375	66.62%			
Nov-98	22	90.0	582.3	24.26	2183.63	6251	2183.625	34.93%	4067.375	65.07%			
Dec-98	23	89.0	469.1	19.55	1739.58	5506	1739.5792	31.59%	3766.4208	68.41%			
Jan-99	24	89.0	561.3	23.39	2081.49	6587	2081.4875	31.60%	4505.5125	68.40%			
Feb-99	25	88.0	522.2	21.76	1914.73	5962	1914.7333	32.12%	4047.2667	67.88%			
Mar-99	26	88.0	593	24.71	2174.33	6496	2174.3333	33.47%	4321.6667	66.53%			
Apr-99	27	87.0	568.9	23.70	2062.26	6294	2062.2625	33.08%	4171.7375	66.92%			
AVERAGES (3/98-4/99):													

HEATH GC P #1E SUBTRACTION ALLOCATION RESULTS



◆ BASE ALLOC %
 — TOTAL WELL PRODUCTION MCF
 — Linear (BASE ALLOC %)

3/98

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AVERAGES (3/98-4/99):			563.1			6488	2119	32.71%	4361	67.29%

HEATH GC P #1E SUBTRACTION ALLOCATION RESULTS

