

MGM31AN2

GAS ANALYSIS SYSTEM

DATE: 10/29/93

USER: #7KD SINGLE SAMPLE ANALYSIS BROWSE TIME: 10:04:21

*STATE: 06 SYSTEM: E1 * METER: 0G7828 SUB: 00 *

		EFFECTIVE DATE: 11/01/93	MOL	GPM
RUN DATE: 10/20/93	MASTER METER-SUB: 0G7828 00	HE: 0.000		
RUN NO: 04031	GRAVITY MEASURE DEVICE: R (R=RANX,	H: 0.000		
RUN BY: RWK	MEASURED GRAVITY: O=OTHER)	H2S: 0.000		
LAB ID: UP	CALCULATED GRAVITY: 1.116	N2: 1.508		
H2S PPM:	H2S GRAINS:	O2: 0.000		
H2S TEST TYPE:	FLOW TEMP: 45.00	CO2: 0.126		
SECURED DATE: 10/18/93	FLOW PRESS: 15.00	C1: 40.892		
SECURED BY: SAS	AMBIENT TEMP:	C2: 22.917	6.096	
SAMPLE TYPE: GAS-C6+	ATMOSPHERIC PRESS: 13.200	C3: 20.625	5.652	
TEST VALID (Y/N): Y	Z-FACTOR: .99099	IC4: 2.601	0.846	
SETTLEMENT (Y/N): Y	GAS-FACTOR: .99478	NC4: 6.547	2.053	
TYPE GPM: PERMIAN BASIN	NET GPM: 1.9036 BTU calc'd	IC5: 1.504	0.547	
ADDED DATE: 10/21/93	BTU-DRY: 1.8518 at 14.65	NC5: 1.464	0.527	
LAST CHANGE DATE: 10/21/93	SAT: 1.8203 PSIA &	C6(+): 1.816	.778	
LAST CHANGE USER: GM54	DEL: 1.8421 60 deg. F.	C7+:		
COMMENTS:		TOTALS: 100.000	16.499	

GMSD0047A Meter/Sub not found on Meter database. Enter correct State/System.
 PF1 Help PF2 Menu PF3 End PF7 TOTAL-GPM PF4 Prev Screen PF5 Next Screen

BOPD	90.00
MCFD	104

**GPM GAS SERVICES COMPANY**
A DIVISION OF PHILLIPS PETROLEUM COMPANY4044 PENBROOK
ODESSA, TX 79762

November 8, 1993

RECEIVED

NOV 12 1993

MARKETING
HALLWOOD ENERGY
DENVERHallwood Petroleum Company
Box 378111
Denver, Colorado 80237

Attn: Mr. Bob Slyter

Dear Mr. Slyter:

The following information is from a well test performed on September 9, 1993, for the referenced lease(s):

<u>Well Name</u>	<u>Location</u>	<u>Oil Prod.</u>	<u>Gas Prod.</u>	<u>GOR</u>
Bass Federal	660' FSL & 1300' FEL, Sect. 30-T20S-R33E	90.00	104	1200

Lea County, New Mexico

The test was performed from the Delaware Formation, Hat Mesa Field. Also, attached is a copy of the gas analysis. If you have any questions concerning this test, please contact me at 915/368-1071.

Sincerely,

W. E. James
Gas Acquisitions
New Mexico Region

WEJ:jv - RC

Attachment

09-08-88

EL PASO NATURAL GAS COMPANY
VOLUME ACCOUNTING DEPARTMENT
MEASUREMENT DIVISION
POST OFFICE BOX 1492
EL PASO, TEXAS 79978

MAILEE
02215

CHROMATOGRAPHIC GAS ANALYSIS REPORT

ENRON OIL & GAS CO.
P. O. BOX 2267
MIDLAND, TX 79702
ATTN: DYTRI EVANS

ANAL DATE 00-00-00

METER STATION NAME
BASS FEDERAL #2

METER STA 61541
OPER 1903

TYPE CODE	SAMPLE DATE	EFF. DATE	USE MDS	H2S GRAINS	LOCATION
40 ***	09-25-86	09-01-88	07	0	1 J 21

	NORMAL MOL%	GPM
CO2	.80	.000
H2S	.00	.000
N2	.59	.000
METHANE	86.54	.000
ETHANE	6.88	1.840
PROPANE	3.05	.841
ISO-BUTANE	.40	.131
NORM-BUTANE	.85	.268
ISO-PENTANE	.26	.095
NORM-PENTANE	.26	.094
HEXANE PLUS	.37	.161
	100.00	3.430

SPECIFIC GRAVITY .667

MIXTURE HEATING VALUE
(BTU/CF @14.73 PSIA, 60 DEGREES DRY) 1159

RATIO OF SPECIFIC HEATS 1.289

NO TEST SECURED FOR H2S CONTENT

*** TYPE CODE EXPLANATION: VAL FROM PREV ANAL - NON-PROD OF WELL DURING SCH TEST PER
GXC

BELCO PETROLEUM CORPORATION

INTER-OFFICE MEMORANDUM

X6: AJO ✓

TO: Paul R. Stewart

DATE: September 19, 1974

FROM: Shiv K. Sharma

SUBJECT: BASS FEDERAL #2
RESERVOIR PRESSURE DECLINE
MORROW SAND

RECEIVED

SEP 23 1974

P*(?) MIDLAND OFFICE

An analysis of recent pressure build up survey run in Bass Federal #2 indicated a reservoir pressure of 5659 psia (@ -9519'). The initial reservoir pressure in Bass Federal #1 was calculated to be 6577 psia (@ -9519'). Thus, there has been a pressure decline of 918 psi as a result of producing approximately 1525 MMCF from Morrow Sand in Bass Federal #1.

Attached is a table showing volumetric estimates of gas in place for Bass Federal #1 and Bass Federal #2 assuming a 320 acre drainage. Also attached is a graph of P/Z vs. cumulative production for Morrow Sand.

Assuming a volumetric type reservoir the P/Z vs. cumulative graph extrapolates to a gas in place of 19.8 BCF. This is in good agreement with our gas in place estimate of 19.3 BCF using volumetric method.

The pressure decline in Morrow Sand establishes the fact that there is communication between the two wells and that our original estimates of reserves are fairly accurate.

Shiv K. Sharma

Shiv K. Sharma

SKS:saj

9/18 Ques. by PRS:

DBM → (1) Are the zones open in #2 also Correlative (+ open) in #1? (we might be seeing a "Combination" of virgin pressure and more heavily drained pressure giving use an avg. -ΔP of 918#)

RWC/FKL → (2) Suggest we obtain a good PBU survey soon on #1 (info. for decision for follow well).

TEAS PROSPECT

GAS IN PLACE ANALYSIS
(Morrow Sand)

	<u>Bass Federal #1</u>	<u>Bass Federal #2</u>	<u>Total</u>
Net Pay	37'	16'	
Ø	11%	10.25%	
Sw	20%	33.7%	
Pi	6562 psi	5682 psi	
GPL MCF/Ac-Ft.	1,224	955	
GPL (MMCF) 320 Acre	14,400	4,896	19,296
Reserves @ 75%	10,800	3,666	14,466

DATE	HRS. S.I.	P	P ⁿ	P/Z	CUM. MMCF
Initial		6577	5850	0	
8/17/74		5659	5400	1025	

UNIT Barr. Field WELL # 1
COUNTY _____ STATE _____
SEC _____ T _____ R _____
ZONE: MORROW.
KB: _____ LP: _____
PERFS: _____

- (1) $k_{gh} =$ _____ md-ft $S =$ _____
 $h =$ _____ $k_g =$ _____ md
 $k_{gh'} =$ _____ md-ft
(2) FTP (@ abd) = _____ #
 P_{wf} (@ abd) = _____ #
BHP/Z (@ abd) = _____ #

$G_{PL} =$ 19.8 BCF

$Q_{sc} =$ _____

1 2 3 4 5 6 7 8 9 10
CUM. PROD. (MMCF) P.R.S. 10

Bess 234 Battery	
Max Gas Daily prodution YTD from Bass 234 wells	107.0
Phillips 66 Down time related flaring	107.0 MCF/D
24 hour estimate for venting	107.0 MCF/D

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

DEFINITIONS

Action 502375

DEFINITIONS

Operator: Paloma Permian AssetCo, LLC 1100 Louisiana, Ste. 5100 Houston, TX 77002	OGRID: 332449
	Action Number: 502375
	Action Type: [C-129] Venting and/or Flaring (C-129)

DEFINITIONS

<p>For the sake of brevity and completeness, please allow for the following in all groups of questions and for the rest of this application:</p> <ul style="list-style-type: none">• this application's operator, hereinafter "this operator";• venting and/or flaring, hereinafter "vent or flare";• any notification or report(s) of the C-129 form family, hereinafter "any C-129 forms";• the statements in (and/or attached to) this, hereinafter "the statements in this";• and the past tense will be used in lieu of mixed past/present tense questions and statements.

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QUESTIONS

Action 502375

QUESTIONS

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	Action Number: 502375
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Prerequisites <i>Any messages presented in this section, will prevent submission of this application. Please resolve these issues before continuing with the rest of the questions.</i>	
Incident Well	[30-025-24733] BASS FEDERAL COM #002
Incident Facility	Unavailable.

Determination of Reporting Requirements <i>Answer all questions that apply. The Reason(s) statements are calculated based on your answers and may provide additional guidance.</i>	
Was this vent or flare caused by an emergency or malfunction	Yes
Did this vent or flare last eight hours or more cumulatively within any 24-hour period from a single event	Yes
Is this considered a submission for a vent or flare event	Yes, minor venting and/or flaring of natural gas.
<i>An operator shall file a form C-141 instead of a form C-129 for a release that, includes liquid during venting and/or flaring that is or may be a major or minor release under 19.15.29.7 NMAC.</i>	
Was there at least 50 MCF of natural gas vented and/or flared during this event	Yes
Did this vent or flare result in the release of ANY liquids (not fully and/or completely flared) that reached (or has a chance of reaching) the ground, a surface, a watercourse, or otherwise, with reasonable probability, endanger public health, the environment or fresh water	No
Was the vent or flare within an incorporated municipal boundary or within 300 feet from an occupied permanent residence, school, hospital, institution or church in existence	No

Equipment Involved	
Primary Equipment Involved	Pipeline (Any)
Additional details for Equipment Involved. Please specify	Not answered.

Representative Compositional Analysis of Vented or Flared Natural Gas <i>Please provide the mole percent for the percentage questions in this group.</i>	
Methane (CH4) percentage	87
Nitrogen (N2) percentage, if greater than one percent	1
Hydrogen Sulfide (H2S) PPM, rounded up	0
Carbon Dioxide (CO2) percentage, if greater than one percent	1
Oxygen (O2) percentage, if greater than one percent	0
<i>If you are venting and/or flaring because of Pipeline Specification, please provide the required specifications for each gas.</i>	
Methane (CH4) percentage quality requirement	Not answered.
Nitrogen (N2) percentage quality requirement	Not answered.
Hydrogen Sulfide (H2S) PPM quality requirement	Not answered.
Carbon Dioxide (CO2) percentage quality requirement	Not answered.
Oxygen (O2) percentage quality requirement	Not answered.

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QUESTIONS, Page 2

Action 502375

QUESTIONS (continued)

Operator: Paloma Permian AssetCo, LLC 1100 Louisiana, Ste. 5100 Houston, TX 77002	OGRID: 332449
	Action Number: 502375
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	08/27/2025
Time vent or flare was discovered or commenced	10:15 AM
Time vent or flare was terminated	04:30 PM
Cumulative hours during this event	48

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Cause: Midstream Emergency Maintenance Separator Natural Gas Flared Released: 214 Mcf Recovered: 0 Mcf Lost: 214 Mcf.
Other Released Details	Not answered.
Additional details for Measured or Estimated Volume(s). Please specify	Volumes are estimated using the highest produced daily volume of the current YTD.
Is this a gas only submission (i.e. only significant Mcf values reported)	Yes, according to supplied volumes this appears to be a "gas only" report.

Venting or Flaring Resulting from Downstream Activity	
Was this vent or flare a result of downstream activity	Yes
Was notification of downstream activity received by this operator	Yes
Downstream OGRID that should have notified this operator	[34019] PHILLIPS 66 COMPANY
Date notified of downstream activity requiring this vent or flare	07/10/2025
Time notified of downstream activity requiring this vent or flare	02:01 PM

Steps and Actions to Prevent Waste	
For this event, this operator could not have reasonably anticipated the current event and it was beyond this operator's control.	False
Please explain reason for why this event was beyond this operator's control	Not answered.
Steps taken to limit the duration and magnitude of vent or flare	Wells were SI to prevent additional flaring
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	Contacted pipeline about reliability. Maintenance actions have been performed.

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ACKNOWLEDGMENTS

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	Action Number: 502375
	Action Type: [C-129] Venting and/or Flaring (C-129)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I acknowledge that I am authorized to submit a <i>Venting and/or Flaring</i> (C-129) report on behalf of this operator and understand that this report can be a complete C-129 submission per 19.15.27.8 and 19.15.28.8 NMAC.
<input checked="" type="checkbox"/>	I acknowledge that upon submitting this application, I will be creating a new incident file (assigned to this operator) to track any C-129 forms, pursuant to 19.15.27.7 and 19.15.28.8 NMAC and understand that this submission meets the notification requirements of Paragraph (1) of Subsection G and F respectively.
<input checked="" type="checkbox"/>	I hereby certify the statements in this report are true and correct to the best of my knowledge and acknowledge that any false statement may be subject to civil and criminal penalties under the Oil and Gas Act.
<input checked="" type="checkbox"/>	I acknowledge that the acceptance of any C-129 forms by the OCD does not relieve this operator of liability should their operations have failed to adequately investigate, report, and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment.
<input checked="" type="checkbox"/>	I acknowledge that OCD acceptance of any C-129 forms does not relieve this operator of responsibility for compliance with any other applicable federal, state, or local laws and/or regulations.

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CONDITIONS

Action 502375

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	Action Number: 502375
	Action Type: [C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created By	Condition	Condition Date
cclark	If the information provided in this report requires an amendment, submit a [C-129] Amend Venting and/or Flaring Incident (C-129A), utilizing your incident number from this event.	9/3/2025