# **DOYLE HARTMAN**

Oil Operator 500 NORTH MAIN P.O. BOX 10426 MIDLAND, TEXAS 79702

(915) 684-4011 (915) 682-7616 FAX

Via FedEx

August 13, 2002

Michael Stogner, Chief Hearing Officer New Mexico Oil Conservation Division 1220 S. Saint Francis Drive Santa Fe, New Mexico 87505

Re: Simultaneous Dedication Britt "A-6" No. 2 1980' FSL and 660' FWL (L) Section 6, T-20-S, R-37-E Lea County, New Mexico (Eumont Gas Pool)

Dear Mr. Stogner,

Reference is made to the Hartman-operated (formerly Conoco operated) Britt "A-6" No. 1 Eumont gas well, which is located 660' FSL and 660' FWL, Section 6, T-20-S, R-37-E. The subject well is located on the 80-acre non-standard gas proration unit consisting of the W/2 SW/4 Section 6 [approved by NSP-1631 dated July 23, 1991 (copy enclosed)].

In March, 1936, the subject well was originally completed by Conoco as an open-hole Eunice-Monument Pool Grayburg completion, from 3811' to 3895', for 117 BOPD. From 1951 to 1968, Conoco subsequently abandoned the open-hole interval, and came up the hole (in the pipe), in the Grayburg, on three separate occasions.

In February, 1991, Hartman abandoned the Eunice-Monument, and recompleted the well in the Eumont Gas Pool. We perforated the well from 3129' to 3369' (Queen-Penrose), and acidized the Eumont interval with 7725 gal. of acid. The well initially produced 468 MCFPD and 15 BWPD. In an attempt to shut off the significant water production (which is caused by a combination of long-time defective wellbores in the area, and an active and ongoing water drive in the Grayburg and Lower Penrose intervals), we squeezed the perforations from 3331' to 3369' with 100 sacks of cement. We then reperforated the well from 3129' to 3267', and added perforations from 2602' to 3011'. The entire Eumont interval (2602' – 3267') was acidized with 6800 gal. of acid. The rework was performed in October, 1995. However, we were unable to shut off the water production. The well currently produces 33 MCFPD and 20 BWPD. As a result of the significant water production, we are unable to perform a CO<sub>2</sub> foam frac on the subject well, as this will only exacerbate an already serious water problem. In addition, not being able to frac the well has hindered our ability to effectively exploit our Eumont gas reserves.

Reference is now made to the various notices (copies enclosed) from the Bureau of Land Management (BLM) concerning the Britt "A-6" No. 2 well. The subject well had been

temporarily abandoned from April, 1991 until June, 2001. As can be ascertained from the various notices, the BLM required that the Britt "A-6" No. 2 well be returned to beneficial use, or properly plugged and abandoned in accordance with applicable laws, rules, regulations and orders. Reference is also made to NMOCD Order No. R-9210. Regarding long-time temporarily abandoned/shut-in wells, the order essentially states that an operator must do one of the following: the well be placed back into beneficial use, the well be temporarily abandoned in accordance with NMOCD Rule 203, or the well be plugged and abandoned in accordance with NMOCD Rule 202.

In accordance with the various government mandates, we commenced the required wellbore repair work in June, 2001. As it would have required a considerable cost just to properly plug and abandon the well, we decided it would be more prudent and economically advantageous (to us as operators, the Lea County economy, the State of New Mexico, and the lessor, the United States of America) to invest our time and money returning the well to beneficial use. After performing the necessary wellbore repairs, we completed the well in the upper Eumont. We perforated the Yates and Seven Rivers formations from 2307' to 2965', and acidized the well with 15,900 gal. of acid. Noticing that there was no significant water production, we were able to perform a CO<sub>2</sub> foam frac on the Britt "A-6" No. 2 well. Having returned the well to beneficial use will allow us to recover our remaining Eumont gas reserves.

Please refer to the enclosed "Reserves and Economics" and the production decline curves for the Britt "A-6" No. 1 and No. 2 wells. As can be seen, the Britt "A-6" No. 1 will be profitable for approximately the next six and a half years at which time it will be uneconomical to produce. It has 51.5 MMCF remaining recoverable reserves. By successfully returning the Britt "A-6" No. 2 well to beneficial use, an additional 1,161 MMCF can be recovered from the Britt "A-6" lease. As a result, these increased, recoverable reserves will continue to supply America with an inexpensive, clean energy alternative, and decrease our dependence for imported oil supplied by hostile, anti-American foreign governments. Over a 38-year period the increased, recoverable reserves will also generate \$340,056 in production tax revenue for the State of New Mexico, and \$494,269 in royalties for the United States of America.

In consideration of the foregoing, we respectfully request administrative approval to simultaneously dedicate our Britt "A-6" No. 2 well to the previously approved Britt "A-6" non-standard gas proration unit. Finally, in accordance with applicable NMOCD regulations, a copy of this letter is being provided to all diagonal and adjacent Eumont gas operators (table and plat included).

Very truly yours,

DOYLE HARTMAN, Oil Operator

ear Lakoner

Steve Hartman Engineer

Enclosures

NMOCD 8/13/02 Page 3

cc: Chris Williams, District I Supervisor
New Mexico Oil Conservation Division
New Mexico Energy, Minerals and Natural Resources Department
1625 French Dr.
Hobbs, NM 88240

Amerada Hess Corp. P.O. Box 840 Seminole, TX 79360

Kerr-McGee Corp. P.O. Box 25425 Oklahoma City, OK 73125

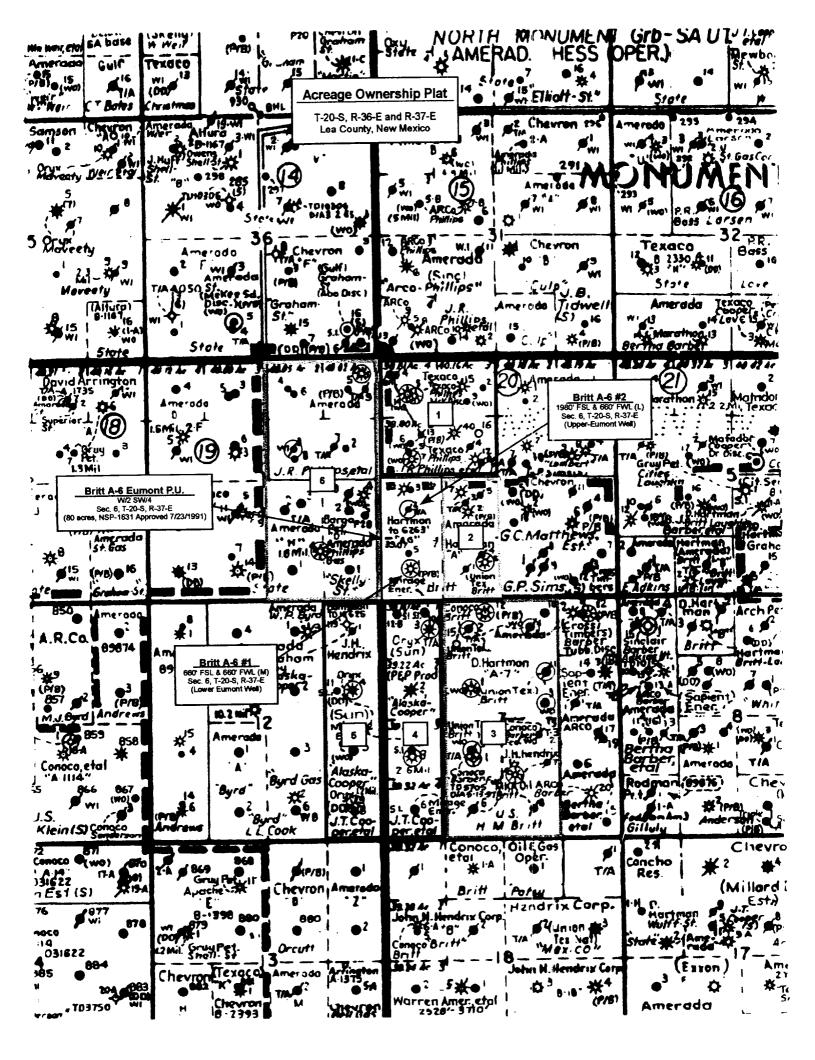
Gruy Petroleum Management Co. P.O. Box 140907 Irving, TX 75014-0907

ChevronTexaco 15 Smith Road P.O. Box 1150 Midland, TX 79710

James A. Davidson 214 W. Texas, Suite 710 Midland, TX 79701

Doyle Hartman, Oil Operator-Dallas

Doyle Hartman, Oil Operator-Midland



# Adjacent and Diagonal Eumont Operators

Doyle Hartman-operated
Britt "A-6" No. 2 Eumont Well
W/2 SW/4 Section 6, T-20-S, R-37-E
Lea County, New Mexico
(80 acres, NSP-1631 Approved 7/23/1991)

Well Location	E-6-20S-37E D-6-20S-37E	N-6-20S-37E	F-7-20S-37E C-7-20S-37E G-7-20S-37E B-7-20S-37E K-7-20S-37E G-7-20S-37E J-7-20S-37E	D-7-20S-37E L-7-20S-37E	H-12-20S-36E P-12-20S-36E	A-1-20S-36E G-1-20S-36E O-1-20S-36E
Well No.	7 14	9	1 2 8 4 5 F 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	ကထား	4 0	− × 4
Lease Name	J. R. Phillips	Britt "A"	H. M. Britt	Alaska Cooper	Alaska Cooper	J. R. Phillips Gas Com
Eumont P.U. Description	NW/4 Section 6 T-20-S, R-37-E (160 acres)	E/2 SW/4 Section 6 T-20-S, R-37-E (80 acres)	E/2 W/2, W/2 E/2 Section 7 T-20-S, R-37-E (320 acres)	W/2 W/2 Section 7 T-20-S, R-37-E (160 acres)	E/2 E/2 Section 12 T-20-S, R-36-E (160 acres)	E/2 Section 1 T-20-S, R-36-E (320 acres)
Operator	ChevronTexaco	Gruy Petroleum Management Co.	Doyle Hartman	Kerr McGee Corp.	Kerr McGee Corp.	Amerada Hess Corp.
Color	Purple	Blue	Orange	Pink	Brown	Green
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## STATE OF NEW MEXICO

# ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT



BRUCE KING GOVERNOR OIL CONSERVATION DIVISION

July 23, 1991

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87504 (505) 827-5800

Doyle Hartman, Oil Operator P.O. Box 10426 Midland, Texas 79702

Attention: Patrick K. Worrell

Administrative Order NSP-1631

Dear Mr. Worrell:

Reference is made to your application dated May 23, 1991 for an 80-acre non-standard gas proration unit consisting of the following acreage in the Eumont Gas Pool:

# LEA COUNTY, NEW MEXICO <u>TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM</u> Section 6: W/2 SW/4

It is my understanding that this unit is to be dedicated to your Eritt A-6 Well No. 1 located at a standard gas well location 660 feet from the South line and West lines (Unit M) of said Section 6.

By authority granted me under the provisions of Rule 2(a) of the Special Rules and Regulations for the Eumont Gas Pool, as promulgated by Division Order No. R-8170, as amended, the above non-standard gas proration unit is hereby approved.

Sincerely,

William J. LeMay

Director

cc:

WJL/MES/jc

Oil Conservation Division - Hobbs

U.S. BLM - Carlsbad

CORE CORE

GUL 3 1 (1991)



# United States Department of the Interior BUREAU OF LAND MANAGEMENT

Hobbs Field Station 414 W. Taylor Hobbs, New Mexico Phone (505)393-3612 Fax(505)393-4280

CERTIFIED MAIL RETURN RECEIPT REQUESTED 2 402 901 166

July 24, 2000

Doyle Hartman P.O. Box 10426 Midland, Tx. 79702

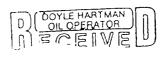
# Gentlemen:

Our records show that the well(s) on the attached list are operated by you and are Shut-In (SI) or Temporarily Abandoned (TA). The Bureau of Land Management (BLM) and Minerals Management Service (MMS) definition of a shut-in well is a completion that is physically and mechanically capable of production in paying quantities or capable of service use. The definition of a temporarily abandoned well is a completion that is not capable of production in paying quantities but which may have value as a service completion. According to our records the well(s) listed have been shut-in for 6 months or longer or have been temporarily abandoned without authorization. 43 CFR 3162.3-4(c) requires that wells incapable of production in paying quantities be promptly plugged and abandoned and requires approval for any well temporarily abandoned for more than 30 days.

Accordingly, you are to take one of the following actions for each well listed:

- Return the well to production 1.
- Plug and abandon the well.
- Request approval for temporary abandonment, including justification for request, and information regarding last casing integrity test on well.

If you decide to return the well(s) to production or beneficial use, submit a Sundry Notice of intent within 30 days of receipt of this letter. Include the date you anticipate the well(s) being placed back in service. Use Form 3160-5 and submit the original and 5 copies for each well. 43 CFR 3162.4-1(c) also requires you to notify the Authorized Officer, not later than the fifth business day after production is resumed for any well which has been off production for more than 90 days, the date on which such production was resumed. Notification may be by letter or Sundry Notice, or orally followed by letter or Sundry Notice.



If you decide to plug and abandon the well(s), submit a separate Sundry Notice (Form 3160-5, original and 5 copies) for each well within 30 days of receipt of this letter and describe the proposed plugging program.

If you decide to temporarily abandon the well(s), submit a Sundry Notice (Form 3160-5, original and 5 copies) within 30 days of receipt of this letter, and state your justification for carrying the well(s) in a Temporarily Abandoned status. Justification must include the reason(s) why the well(s) should not be permanently plugged and abandoned. If the well(s) is/are to be used for beneficial purposes, include information concerning future use. A brief description of your proposed plans and economic feasibility and an anticipated date for placing the well(s) in beneficial use will suffice. Beneficial use includes, but is not limited to, recompletion to other horizons, conversion to injection for secondary or enhanced recovery, and salt water disposal. Approval for temporary abandonment may be denied if the Authorized Officer determines your justification is not reasonable.

For monitoring and tracking purposes, please submit appropriate paperwork for wells identified on attached list to Bureau of Land Management, 414 W. Taylor, Hobbs, New Mexico 88240, Attention: Andrea Massengill. This information will be forwarded to Carlsbad Field Office for final disposition.

Contact Andrea Massengill at the Hobbs Field Station, (505) 393-3612 if you have any questions.

Under provisions of 43 CFR 3165.3, you may request a State Director's Review of the orders described above. Such a request including all supporting documents, must be filed in writing within 20 business days of receipt of this notice and must be filed with the State Director, Bureau of Land Management, P.O. Box 27115, Santa Fe, New Mexico 87502-0115. Such request shall not result in a suspension of the order(s) unless the reviewing official so determines. Procedures governing appeals from instructions, orders, or decisions are contained in 43 CFR 3165.4 and 43 CFR Part 4.

Sincerely,

Andrea Massengill

Production & Accountability Tech

Attachment:(1)
List of TA/SI Wells

OPERATOR
Doyle Hartman

Lease Number	Well Name	Well No./API No.	Status
NMLC031621A	Britt A-6	#03/30025059390081	TA
NMLC031621A	Britt A-6	#02/300250593800Sl	TA
NMLC031621A	Britt A-7	#02/300250599000S1	TA
NMLC031621A	Britt A-7	# <b>04/30025</b> 0599200S1	TA
NMLC031621A	Britt A	#05/300250599300S1	TA
NMLC031621A	Britt A-7	#13/300250600000S1	TA
NMLC031621A	Britt A-7	#10/300250599700S1	osi
NMLC031621A	Britt-A-7	#11/300250599800S1	osi
NMLC031621B	Britt B-8	# <b>02/3002</b> 50600700S1	TA
NMLC032450B	Cortland Myers	#02/300252574500S1	TA
NMNM84618	Britt Laughlin	#05/30025059070081	TA
NMNM84618	Britt Laughlin	#04/300250600500S1	ТА
NMNM7486	Jack A-20	#09/300252480300S1	TA
NMNM7488	Myers B Fed	#01/300251103700S1	GSI
NMNM71093	Meyer B-28 A	#03/300252487700S1	TA

Form 3160-9 (December 1989)

# OPERATOR COPY

Number	AJM-066-99
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Page \_\_\_\_\_ of \_\_\_\_

# **UNITED STATES**

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Form 3160-9 (December 1989)

# **BLM COPY**

# UNITED STATES DEPARTMENT OF THE INTERIOR

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Type of Inspection

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address shown above. Please n	ote that you already n	hav have been assessed for	noncompliance (see	: amount under "	A::sessment	tor Noncompliance	"). If you do		
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Form 3160-9 (January 1989)  Certified Mail-Return Receipt Requested  Hand Delivered, Received by	DEF BUR NOTICE OF	ATES HE INTEF IANAGEM F NONCO	MENT	Pag Le:	ld ase NML	lentification	1 A		
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BRITT "A-6" #1
LEA COUNTY, NM
EUMONT YATES 7 RIVERS QN (GAS)
DOYLE HARTMAN

CUM GAS

710,877 MCF

DATE: 08/12/02 TIME: 08:07:05 FILE: DHMON5 GET#: 32

# RESERVES AND ECONOMICS

M-06-20S-37E AS OF JULY 1, 2002 LEASE # 5363

0 STB CUM OIL 7.00 PCT --PRICES--- -----OPERATIONS, M\$------END- ---GROSS PRODUCTION--- ---NET PRODUCTION---- OIL GAS NET OPER SEV+ADV NET OPER CAPITAL MO-YR OIL, MBBL GAS, MMCF OIL, MBBL GAS, MMCF S/B \$/M REVENUES TAXES EXPENSES COSTS, MS CASH FLOW CUM. DISC COSTS, M\$ BTAX, M\$ BTAX, M\$ -----\_\_\_\_\_ -----5.396 5.488 .000 ----13.245 1.139 6.618 5.298 18.00 2.50 .000 6.623 13.323 .000 8.480 .000 12- 2 2.056 13.168 23,904 9.283 18.59 2.58 .000 5.770 .000 11.604 18.364 12 - 31.813 13.502 .000 21.085 .000 7.950 19.21 2.65 3.716 .000 9.937 21.398 12- 4 .000 1.633 13.637 18.986 .000 6.950 19.84 2.73 .000 8.688 23.008 12- 5 .000 1.495 13."73 17.378 6.176 20.50 2.81 .000 .000 7.720 12- 6 23.583 .000 .806 13.911 16.102 1.385 5.556 21.17 2.90 .000 6.945 12- 7 .000 23.583 .000 26.370 74.809 41.213 .00 2.69 110.700 9.521 .000 51.517 S TOT .000 .000 23.583 .000 .000 .000 .00 .000 .000 .00 .000 .000 .000 REM. 26.370 9.521 74.309 .000 .00 2.69 110.700 41.213 51.517 .000 .000 TOTAL -----PRESENT WORTH PROFILE-----.000 NET OIL REVENUES (M\$) DISC PW OF NET 710.877 .000 CUM. 110.700 DIST PW OF NET NET GAS REVENUES (M\$) BTAX. M\$ BTAX, M\$ 110.700 RATE TOTAL REVENUES (M\$) .000 762.394 ULT. \_\_\_\_\_ ----17.764 30.0 26.370 5.500 PROJECT LIFE (YEARS) 100.00 16.913 BTAX RATE OF RETURN (PCT) 35.0 2.0 25.502 7.000 DISCOUNT RATE (PCT) .00 16.159 BTAX PAYOUT YEARS .000 24.311 40.0 GROSS OIL WELLS 5.0 .00 BTAX PAYOUT YEARS (DISC) 15.482 8.0 23.237 45.0 1.000 GROSS GAS WELLS .00 14.877 BTAX NET INCOME/INVEST 22.577 50.0 10.0 1.000 .00 GROSS WELLS BTAX NET INCOME/INVEST (DISC) 13.834 60.0 21.958 12.0 12.965 70.0 .000000 15.0 21.101 INITIAL NET OIL FRACTION 1.000000 12.234 INITIAL W.I. FRACTION 80.0 20.318 .000000 18.0 FINAL NET OIL FRACTION 11.609 1.000000 FINAL W.I. FRACTION 90.0 .800000 20.0 19.829 INITIAL NET GAS FRACTION 7- 1- 2 PRODUCTION START DATE 18.729 100.0 .800000 25.0 FINAL NET GAS FRACTION 6.00 MONTHS IN FIRST LINE

WI 1.00000000 NRI .80000000

PRODUCING

DATA REPORT DATE: 08/12/02 OGRE(R) V1.41 BTAX TIME: 08:07:05

FILE NAME: DIMON5 ( 32)
CASE NAME: NMEUMONT YATES 7 RIVERS QN (GAS) BRITT "A-6" #1 06M 20S : 7E ACT025

CMD NAME: STD10705( 300)

101 BRITT "A-6" #1 102 LEA COUNTY, NM

103 EUMONT YATES 7 RIVERS QN (GAS)

104 DOYLE HARTMAN

105 M-06-20S-37E

106 LEASE # 5363 107 CUM GAS 710,877 MCF

108 CUM OIL

### 117 CASE \$COM1

120 7 2002 12 7 1 2002 7 1

	W.I. FRACTION	OP. COST (\$/W/MO)	OP. COST (\$/MO.)	ADV. TAX (PCT)	MAJOR PH. NAME	PROD DATE (MO/DY/YR)				
210	1.00000000	.00	1103.00	.000	GAS	7/ 1/ 2				
	PHASE NAME	CUM PROD (MUNITS)	REV. INT	PRICE (\$/UNIT)	SEV. TAX (PCT)	NO. OF WELLS	RATIO TO MAJOR PH			
	OIL GAS !OIL 100.00 !OIL EXP LAST	20.000	.00000000 .80000000 1.0 X	18.000 3.000 5.000 % M	8.600 8.600	.0 1.0				
	PH. NAME	CURVE TP	DECLINE%	QI RATE	QT RATE	CUM.	LIMIT	(M OR Y)	CALC V	ALUE
405 CALC 406 CALC	GAS GAS GAS GAS	100.000 HARMONICEN EXP EXP	18.177 ID= 5.000 LAST ID= .000	1158.300 1158.300 LAST .000	X 296.159 EL .000	5.000 14.511 X .000	% YRS X X	м м м м	805.370 805.370	MMCF MMCF

600 CASE \$COM2

\* 600 CASE \$COM2

### 600 SERIES LINES:

606 DATA OILP : 18 TO LIFE 607 DATA GASP : 2.50 TO LIFE

615 DATA OPCOST : ESC 1.0 % TO LIFE 620 DATA OILP : ESC 3.3 % TO LIFE

630 DATA GASP : ESC 3 % TO LIFE

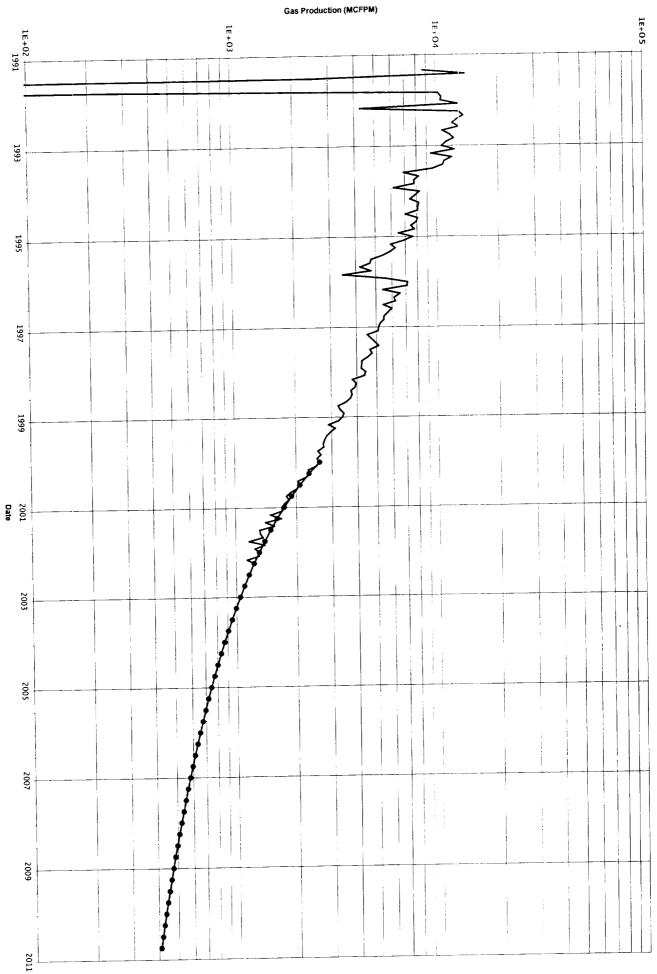
## FOOTNOTES:

901 WI 1.00000000 902 NRI .80000000

904 PRODUCING

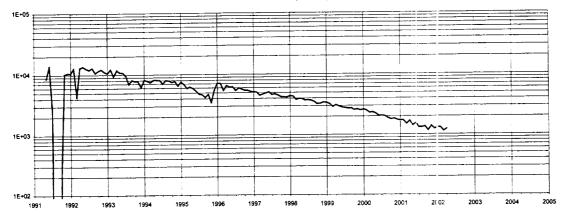
ECONOMIC LIFE (YRS): GROSS GAS (MMCF): 5.500 51.517

Britt A-6 #1 Eumont (Yates/Seven Rivers/Queen) M-06-20S-37E Doyle Hartman

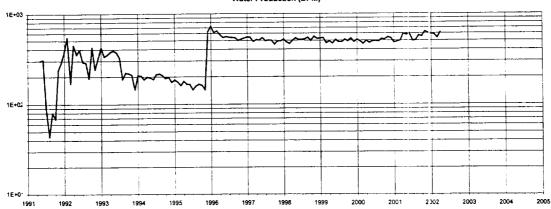


# Britt A-6 #1 Eumont (Yates/Seven Rivers/Queen) M-06-20S-37E Doyle Hartman

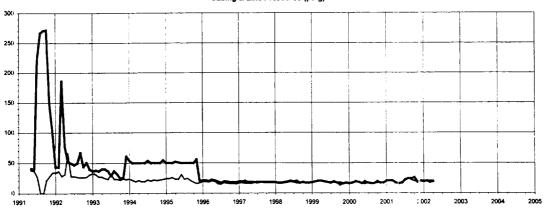
# Gas Production (MCFPM)



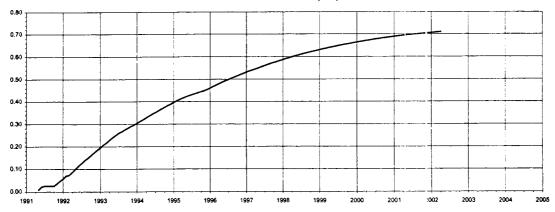
## Water Production (BPM)



# Casing & Line Pressures (psig)



# Cumulative Gas Production (BCF)



BRITT "A-6" #2 LEA COUNTY, M EUMONT (Y-7R) DOYLE HARTMAN

# RESERVES AND ECONOMICS

DATE: 08/12/02 TIME: 08:14:02 FILE: DHMON5 GET#: 33

CUM GAS 67,101 MCF CUM OIL 1,497 STB

AS OF JULY 1, 2002

L-06-20S-37E LEASE # 191

CUM OII		1,497	STB			AS	OF 301	LY 1, 2002					
0011 0		•				nn r C	FC	OPI	ERATIONS,	M\$			7.00 PCT
							GAS	NET OPER	SEV+ADV	NET OPER	CAPITAL	CASH FLOW	CUM. DISC
-END-	GF	ROSS PR	ODUCTION	NET PROD	UCTION	OIL \$/B	\$/M	REVENUES	TAXES	EXPENSES	COSTS, M\$	BTAX, M\$	BTAX, M\$
MO-YR	OIL,	MBBL	GAS, MMCF		GAS, MMCF								
				.000	33.218		2.50	83.045	7.142	1.650	.000	74.253	73.011 193.715
12- 2		.000	41.523		56.282		2.58	144.926	12.464	3.333	.000	129.129	
12- 3		.000	70.353	.000	48.284		2.65	128.061	11.013	3.356	.000	113.682	293.028
12- 4		.000	60.355	.000	43.249		2.73	118.148	10.161	3.400	.000	104.587	378.418
12- 5		.000	54.061	.000	43.249			111.648	9.602	3.434	.000	98.612	453.663
12- 6		.000	49.599	.000	39.679	20.50	2.61	111.040	• • • • •				
						01 17	2.90	107.140	9.214	3.468	.000	94.458	521.023
12- 7		.000	46.210	.000	36.968			103.918	8.937	3.503	.000	91.478	581.990
12- 8		.000	43.515	.000	34.812	21.87	2.99	101.520	8.731	3.538	.000	89.251	637.582
12- 9		.000	41.272	.000	33.018	22.59	3.07	99.334	8.543		.000	87.218	688.353
12-10		.000	39.208	.000		23.34			8.359	3.€09	.000	85.231	734.722
12-11		.000	37.247	.000	29.798	24.11	3.26	97.199	6.339	3.003			
12-11									0 170	3.645	.000	83.285	777.068
10-12		.000	35.385	.000	28.308	24.90	3.36	95.109	8.179		.000	81.380	815.738
12-12		.000	33.616	.000	26.893	25.73	3.46	93.066	8.004		.000	79.513	851.049
12-13		.000	31.935	.000		26.58	3.56	91.063	7.831		.000	77.688	883.293
12-14		.000	30.339	.000	24.271	27.45	3.67	89.107	7.663		.000	75.898	912.733
12-15			28.821	.000		28.36	3.78	87.189	7.498	3.193	.000	15.030	322110
12-16		.000	20.021								000	74.150	939.613
			07 201	.000	21.905	29.29	3.89	85.318	7.337		.000		964.153
12-17		.000	27.381	.000		30.26		83.481	7.179		.000		986.556
12-18		.000	26.011			31.26		81.688	7.025		.000	70.755	
12-19		.000	24.711	.000	10.700	32.29		79.929	6.874	3.947	.000		1007.006
12-20		.000	23.475	.000	17.700	33.36	4 38	78.211	6.726	3.987	.000	67.498	1025.673
12-21		.000	22.301	.000	17.041	33.30	4.50						
					* * * * * *	24.46	4 52	76.534	6.582	4.027	.000		1042.713
12-22		.000	21.187	.000		34.46		74.886	6.440		.000	64.379	1058.264
12-23		.000	20.127	.000		35.59		73.277	6.302		.000	62.867	1072.457
12-24		.000	19.121	.000	15.297	36.77	4.19		6.166		.000	61.380	1085.407
12-25		.000		.000		37.98		71.695			.000		1097.226
		.000		.000	13.806	39.24	5.08	70.162	6.034	4.190	.000	••••	
12-26		.000	11.20							4 320	.000	58.510	1108.008
		000	16.393	.000	13.114	40.53	5.23						
12-27		.000			12.459	41.87	5.39	67.172			.000		
12-28		.000			11 83	7 43.25	5.55	65.733	5.653				
12-29		.000				44.68		64.314	5.53	4.360			
12-30		.000				2 46.15				2 4.404	.000	53.116	1142.477
12-31		.000	13.353	.000	10.00.	2 40.13	3.05						
					10 14	3 47.67	6.07	61.580	5.29	6 4.448	.000		
12-32		.000									.000		
12-33		.000	12.051			1 49.25					.000	49.350	
12-34		.000	11.448	.000		8 50.87						48.150	
12-35		.000		.000		1 52.55						46.971	1171.036
12-36		.000		.000	8.26	6 54.29	6.83	56.455	4.05	• • • • • • • • • • • • • • • • • • • •			
11 30								55 043	4.75	1 4.675	.000	45.817	1175.328
12-37		.000	9.816	.000		3 56.08							1179.239
12-38		.000			7.45	9 57.93							
		.000	_		7.08	7 59.84	7.46						
12-39		.000				2 61.81							
12-40					104.45	4112.69	13.23	1381.887	118.84	2 189.513		0 10/5.552	
1-74		.000	, 130.30									0 3810.000	1217.736
		000	1161.718	.000	929.37	6 .00	4.89	4545.211	390.88	7 344 324	.00	5510.000	
s tot		.000	1101./10									0 .000	1217.736
			- 00/	.000	.00	0 .00	.00	.000	.00	0 000	.00	0 .000	1217.750
REM.		.000	.000	, .000	.00	•							1217.736
				.000	929.37	6 .00	4.89	4545.213	L 390.88	7 344 32	.00	0 3810.000	) 1217.730
TOTAL		.000	1161.718	3 .000	323.37								
					NET OIL	DEVENT	TES (MS	3)	.00	0			ILE
CUM.		1.49	7 67.10	1	NET GAS	DEVEN	TES (MS	3)	4545.21	1 DIBC	PW OF NE		PW OF NET
						REVEN	UES (MS	2)	4545.21		BTAX, M	\$ RATE	BTAX, M\$
ULT.		1.49	7 1228.81	9	TOTAL	REVEN	OES (M)	7)	1515.11				
•									71.56	.0	3810.00	0 30.0	420.978
BTAX	RATE	OF RET	URN (PCT)	100.00		LIFE	(IEARS)	,	7.00		2408.62		376.040
		T YEAR		.00	DISCOUN	T RATE	(PCT)		.00	· -	1514.82		341.390
			S (DISC)	.00	GROSS C						1111.12		313.799
DUY	NTPM 7	NCOME/	INVEST	.00	GROSS (	AS WEL	LS		1.00		948.86		291.271
DTAX	MET T	NICOME /	INVEST (DISC			ÆLLS			1.00		831.24	· -	256.610
KATE	NET 1	NCOME/	THAEST (DISC	,						12.0			231.096
_			CMTON'	1.000000	INITIA	NET O	IL FRA	CTION	.82500		705.01	·	211.465
		I. FRA		1.000000		NET O	IL FRA	CTION	.82500		615.48		195.845
FINAL		I. FRA							.80000		568.92		
		START		7- 1- 2		יי יידוא	AS FRA	CTION	.80000		481.76	5B 100.0	183.095
MONTE	IS IN	FIRST	LINE	6.00	FINAL	14E1 G							

WI 1.00000000 NRI GAS .80000000 NRI OIL .82500000 PRODUCING

DATA REPORT DATE: 08/12/02 OGRE(R) V1.41 BTAX TIME: 08:14:02

06L 20S 37E ACT025 FILE NAME: DHMON5 ( 33) CASE NAME: NMEUNICE MONUMENT (G-SA) BRITT "A-6" #2

CMD NAME: STDW1402( 300)

101 BRITT "A-6" #2 102 LEA COUNTY, NM 103 EUMONT (Y-7R) 104 DOYLE HARTMAN 105 L-06-20S-37E

106 LEASE # 191 107 CUM GAS 67,101 MCF 108 CUM OIL 1,497 STB

117 CASE \$COM1

\* 120 7 2002 12 7 1 2002 7 1

	W.I. FRACTION	OP. COST	OP. COST	ADV. TAX (PCT)	MAJOR PH. NAME	PROD DATE (MO/DY/YR)		
210	1.00000000	.00	275.00	.000	GAS	7/ 1/ 2		
	PHASE NAME	CUM PROD (MUNITS)	REV. INT	PRICE (\$/UNIT)	SEV. TAX (PCT)	NO. OF WELLS	MAJOR PH	
221	OIL	1.497	.82500000	18,000	8.600	.0		
222	GAS	67.101	.80000000	3.000	8.600	1.0		
400	!OIL 100.00	10.000	1.0 X	5.000 % D				
401	OIL EXP LAST	LAST EL X X	D					
	PH. NAME	CURVE TP	DECLINE%	QI RATE	QT RATE	CUM.	LIMIT	(M OR Y)

	PH. NAME	CURVE TP	DECLINE %	QI RATE	QT RATE	CUM.	LIMIT	(M OR Y)	CALC '	VALUE
405	GAS	250.000	28.608	244.900	x	5.000	8	D		
CALC	GAS	250.000END=	5.000	244.900	115.337	6.611	YRS	D	437.416	MMCF
406	GAS	EXP	LAST	LAST	EL	Х	Х	D		
CALC	GAS	EXP END=	5.000	115.337	4.122	71.564	YRS	D	1228.819	MMCF

600 CASE \$COM2

\* 600 CASE \$COM2

### 600 SERIES LINES:

\* 606 DATA OILP : 18 TO LIFE

\* 606 DATA GLEP: 16 TO LIFE

\* 607 DATA GASP: 2.50 TO LIFE

\* 615 DATA OPCOST: ESC 1.0 % TO LIFE

\* 620 DATA OILP: ESC 3.3 % TO LIFE

\* 630 DATA GASP: ESC 3 % TO LIFE

### FOOTNOTES:

901 WI 1.00000000 902 NRI GAS .80000000 903 NRI OIL .82500000

904 PRODUCING

