SD N/R

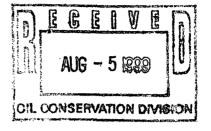
DOYLE HARTMAN

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

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

Via FedEx

August 4, 1999



New Mexico Oil Conservation Division 2040 S. Pacheco Santa Fe, NM 87505

Attn: Michael Stogner, Chief Hearing Officer

Re: Simultaneous Dedication Application H.M. Britt No. 1 Eumont Well 1980' FNL and 1980' FWL Section 7, T-20-S, R-37-E Lea County, New Mexico

Gentlemen:

We are currently in the process of filing a 3160-4 Recompletion Report and C-102 Acreage Dedication Plat (copies enclosed) for our newly-completed H.M. Britt No. 1 Eumont well situated at a standard gas location consisting of 1980' FNL and 1980' FWL Section 7, T-20-S, R-37-E, Lea County, New Mexico. The H.M. Britt No. 1 well was previously an abandoned Eunice-Monument gas well that last produced in 1984. As to the current status of the H.M. Britt No. 1 well, substantial well repair work and recompletion work has been recently performed so as to restore wellbore integrity and return the well to beneficial use.

In light of the foregoing, we are hereby filing for administrative approval to simultaneously dedicate our H.M. Britt No. 1 well, along with the previously approved H.M. Britt Nos. 3 and 12 Eumont wells, to the 320-acre H.M. Britt Eumont gas proration unit consisting of the W/2E/2 and E/2W/2 Section 7, T-20-S, R-37-E, Lea County, New Mexico. The creation of the 320-acre H.M. Britt gas proration unit and the simultaneous dedication of the H.M. Britt Nos. 3 and 12 wells thereto was approved by NMOCD Order R-5448 dated June 8, 1977.

New Mexico Oil Conservation Division August 4, 1999 Page 2

Where applicable, notice of this administrative application has been sent by <u>certified mail</u> to the operators of the adjacent and diagonal Eumont proration units, which operators are as follows:

Via CMRRR

Oryx Energy Company 13155 Noel Road (75240-5067) P.O. Box 2880 Dallas, TX 75221-2880 Attn: Fred Winter, Manager of Land Dept. (Adjacent West-offset Operator)

Doyle Hartman, Oil Operator 500 N. Main Midland, TX 79702 (Diagonal Northwest-offset Operator)

Yours very truly,

DOYLE HARTMAN, Oil Operator

Steve Hartman Engineer

enclosures (6)

Via CMRRR

Gruy Petroleum Management Company 600 E. Las Colinas Blvd., Suite 1200 (75039) P.O. Box 140907 Irving, TX 75014-0907 Attn: Bill Mann, Operations Manager (Adjacent North-offset Operator)

Via CMRRR

Chevron U.S.A., Inc.
P.O. Box 1635
Houston, TX 77251
Attn: Corry Woolington, Manager, Land
(Adjacent North-offset Operator)

New Mexico Oil Conservation Division August 4, 1999 Page 3

res wpdoes\corresp\nmocd-britt.#1

cc: New Mexico Oil Conservation Division 2040 S. Pacheco Santa Fe, NM 87505 Attn: Lori Wrotenbery, Director

Attn: Lon wrotenbery, Directo

Via FedEx

Bureau of Land Management Roswell Field Office 2909 W. 2nd Street Roswell, NM 88201 Attn: Armando Lopez, Assistant District Manager

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

DOYLE HARTMAN, Oil Operator

Don Mashburn, Engineer Sheila Potts, Geologist Linda Land, Controller Cindy Brooks, Accountant Land Department

Adjacent and Diagonal Eumont Operators

Doyle Hartman-operated
H. M. Britt No. 1 Eumont Well
W/2 E/2, E/2 W/2 Section 7, T-20-S, R-37-E
Lea County, New Mexico
(320 acres)

Well	M-6-20S-37E	N-6-20S-37E	J-6-20S-37E P-6-20S-37E	D-7-20S-37E L-7-20S-37E
Well No.	-	ဖ	2 2	ကထ
Eumont	Britt A-6	Britt A	G C Matthews	Alaska Cooper
Eumont P.U. Description	W//2 SW//4 Section 6 T-20-S, R-37-E NSP Order No. 1631 (80 acres)	E/2 SW/4 Section 6 T-20-S, R-37-E NSP Order No. 1051 (80 acres)	SE/4 Section 6 T-20-S, R-37-E NSP Order No. 312 (160 acres)	W/2 W/2 Section 7 T-20-S, R-37-E NMOCD Order No. R-458 (160 acres)
Operator	Doyle Hartman	Gruy	Chevron	Oryx
Color	Yellow	Pink .	Purple	Orange
Tract	-	Ν	ന	4

Form 3160-4 (July 1992)

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UNITED STATES SUBMIT IN DUPLICATE* DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

(See other instructions on reverse side)

FORM APPROVED OMB NO. 1004-0137 Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

LC-031621-A

WELL CO	MPLET	ION O	R RECO	MPLETI	ON RE	POR'	ГΑ	ND L	.OG*	6. IF II	NDIAN, A	LLOTTE	OR TRIBE NAME
a. TYPE OF WELL:		OIL WELL	GAS 5							7. UNI	T AGRE	MENT N	AME
b. TYPE OF COMPLI	ETION: WORK	OEEP-1								1			
WELL	WORK OVER	_ EN [PLUG BACK	DIFF.	Xi Othe	<u></u>				8. FAF	RM OR L	EASE NAI	ME, WELL NO.
. NAME OF OPERAT											Н.	M. Britt	No. 1
Doyle Hartman								·		9. API	WELL N	0.	
. ADDRESS AND TE			70701:000	444 0002							30	0-025-0	5972
500 N. Main S						_ 4 - 100				10. FI	LD AND	POOL, O	R WILDCAT
LOCATION OF WE	LL (Report los	cation clearly	and in accorda	nce with any St	ata fequireme	nts)*							'R-Q) Gas
At surface 1980' FNL & At top prod. Interv											C., T., R. AREA	M., OR B	BLOCK AND SURVE
same At total depth	•												R-37-E, NMPM
same				14. PERMI	T NO.	, 1	DATE	ISSUED		12. CO		PARISH	13. STATE
	144 545						5. 5.				Lea		New Mexico
5. DATE SPUDDED	16. DATE	T.D. REACH	i i	E COMPL. <i>(Red</i>	dy to prod.)	18.	ELEV		DF, RX8, F	RT, GE, ET	C.)*	19. ELE	V. CASINGHEAD
06/11/35				26/99	<u> </u>				55' RKB				3547'
O. TOTAL DEPTH, M	- 1	-	ACK T.D., MD &	TVD 22. IF N	YULTIPLE CO W MANY"	MPL.,			ERVALS ILLED BY		RY TOOL	í	CABLE TOOLS
3881' ME			552' MD	OTTOM NAME	/MO AND TVE	7)*				26	25'-388		0'-2625'
4. PRODUCING INTO			LEHON-IUP, B	OLIUM, NAME	IND HUD IVE	,							AS DIRECTIONAL URVEY MADE
J.25 555; MC	- (4 4 0 0) [-]	3,,,,,,,,,											No
6, TYPE ELECTRIC CNL-DAS-GR-												27. WAS	WELL CORED
8.	JUL, VIII			ING PECOPO	(Dancet all	atrir		tue/A					
	E WEIGH	IT 10 /FY		ING RECORD		 _			NCV7 ==		2050-	00	AMOUNT BUILT
ASING SIZE/GRAD	VE WEIGH	(T, LB./FT.	DEPTH SE		HOLE SIZE		15 s		MENT, CE	MENTING	3 KECO	אט	AMOUNT PULLED
16"		70	72		18" 3' 12"								None
<u>10-3/4"</u> 8-5/8"		32	100					810 sx 00 sx					None None
6-5/8"		20	380		8"			510 sx					None
9.			ER RECORD				_ 	30.		TUBING	RECO	₹D	HOILE
SIZE	TOP (MD)		TTOM (MD)	SACKS CEME	NT* SCRE	EN (MO)	-	SIZE			SET (MD		PACKER SET (MD
						4		2-3			505'		None
	·								-		<u>-</u> -		.,,,,,,
1. PERFORATION R	ECORD (Inte	rval, size and	i number)		32.		AC	ID, SHO	T, FRACT	URE, CE	MENT S	QUEEZ	E, ETC.
3120'-3381' w/ (24	i) - 0.38" fiol	le s			DE	PTH (NT						~	ERIAL USED
	•					3120				0 gal 15			
					-	2590				50 sx C		••	
						3567'				50 sx C			
						3449'	-349	19'	Sqz/6	00 sx C	lass-C		
3. •				PF	RODUCTION	N 10-	3/4	'' x 8	3-5/8''	Annu	lus:	Sqz/	264 sx Cla
07/03/99	CTION	ľ	ION METHOD (I J-Flowing (9.			ize and ty	pe of	pump)			WELL ST		roducing or Producing
07/26/99	HOURS 2	TESTED 4	CHOKE SIZE	PROD'N FO		-BBL.		GAS-	ACF. 42	WATE	R-BBL. 3.33	GA	S-OIL RATIO
OW. TUBING PRESS		RESSURE	CALCULATED	OIL-BBL.	l	GAS-	MCF.	L	WATER-	-BBL.		DIL GRAV	/ITY-API (CORR.)
		sig	24-HOUR RATI)		42		1	3.33		_ ****	, ,
DISPOSITION OF			vented, etc.}		1	·			L	,	ITNESSE	D BY	· · · · · · · · · · · · · · · · · · ·
LIST OF ATTACH	MENTS									11. SW	alli		
		A VDCBI	-GR-CCL IA	-									
CNL-DAS-GR-C					d a a s a a a a a a	lata == 1= -	d 4c-		- bl				
6. I hereby certify th	at the foregol	ing appropriate	neg mormation	is complete an	u correct as d	ietermine	a iton	ilaya il a n	able record	13			
SIGNED	17/~	(25)	in-	TITL	E Executiv	e Assis	tant				DATE	08/04	/99
		7											

District : PO Box 1980, Hobbs, NM 88241-1980

District II 811 South First Artesis, NM 88210

District III
1000 Rio Brazos Rd., Aztac, NM 87410

District IV 2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505 Form C-102
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1API Number 30-025-05972		₂Paal Cade 76480	Eumont (Y-7R-Q) Gas	
•Property Code 19147	H. M. Britt		Property Name	•Well Number
70GRID No. 6473	Doyle Hartma	n	•Elevetion 3555	
<u> </u>		"Su	urface Location	

UL or lot no.	Section	Township	Range	Lat Idn	Feet from the	North/South line	Feet from the	East/West Line	County
F	7	208	37E		1980	North	1980	West	Lea

"Bottom Hole Location If Different From Surface

UL ar lot no. S	edion	Township	Range	Lat idn	Feet from the	North/South line	Feet from the	East/West Line	County
12Dedicated Acres	13Joint o	or Infill 14	Consolidat	1	15Order No. R-5448 (6/8/77)		· · · · · · · · · · · · · · · · · · ·		

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED

OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	OR A NON-STA	NDARD UNIT HAS	BEEN APPROVED E	BY THE DIVISION
16	12			"OPERATOR CERTIFICATION
	*			I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief
		H.M. Britt		A
H.M. Britt No. 12			& 1650' FEL (G) 20-S, R-37-E	
330' FNL & 2281'	FWL(C)	Gec. 7, 1-2	20-3, N-37-E	
Sec. 7, T-20-S.				OSTOSHINE VI
		1		Signature Steve Hartman
	}			Printed Name
	*	7		Engineer
	, M	' 3		TRIG 08-04-99
	1	☆	E 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Date
		71.		
				"SURVEYOR CERTIFICATION
H.M. Britt No. 1	· · · · · · · · · · · · · · · · · ·			I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me
1980' FNL & 1980				or under my supervision, and that the same is true and correct to the best of my belief.
Sec. 7, T-20-S,	H-31-E			Solver to the South Hy Solver,
	\$			Date of Survey Signature and Seal of Professional Surveyer.
			Existing 320-acr	B
			H.M. Britt Lease	
			W/2 E/2 and E/2 Section 7, T~20-	
			R-5448 (6/8/77)	•
	320	ac.		Certificate Number
	3 / // _ c	448)	KT .	l

OTL CONSERVATION COMMISSIO

	•		•	Date	September 8, 1954	
Anderson-Prichard Oi		Britt				
Operator		Lease			Well No.	
Name of Producing I	ormation	Queen		Pool_	Eumont	
No. Acres Dedicated	to the Well	320	•	,	•	
SECTION	7 то	WNSHIP	205		RANGE 37E	
Sunray ##3	Anderso	n-Prichard	, et al		Sinclair	
		茶				
			8		S. Contraction	
H.M. Britt No. 12					H.M. Britt No.	
330' FNL & 2281' FWL (C) Sec. 7, T-20-S, R-37-E					2310' FNL & 1 Sec. 7, T-20-	
	一类			X		
H.M. Britt No. 1				#3		
1980' FNL & 1980' FWL (F) Sec. 7, T-20-S, R-37-E		Z		•		
			•		Existing 320-acre	Eumont P.U.
					H.M. Britt Lease W/2 E/2 and E/2 W	
			•		Section 7, T-20-S R-5448 (6/8/77)	, R-37-E
		4				
						
		R-=44	(8)			
Cooper		H. M. Bri	++.		B _{arber}	
cooper					arcet	

I hereby certify that the information given above is true and complete to the best of my knowledge.

Position District Engineer

Representing Anderson-Prichard Oil Corporation Address Box 2197, Hobbs, New Mexico

N MEXICO OIL CONSERVATION COMMIST I WEL-DCATION AND ACREAGE DEDICATION TELAT

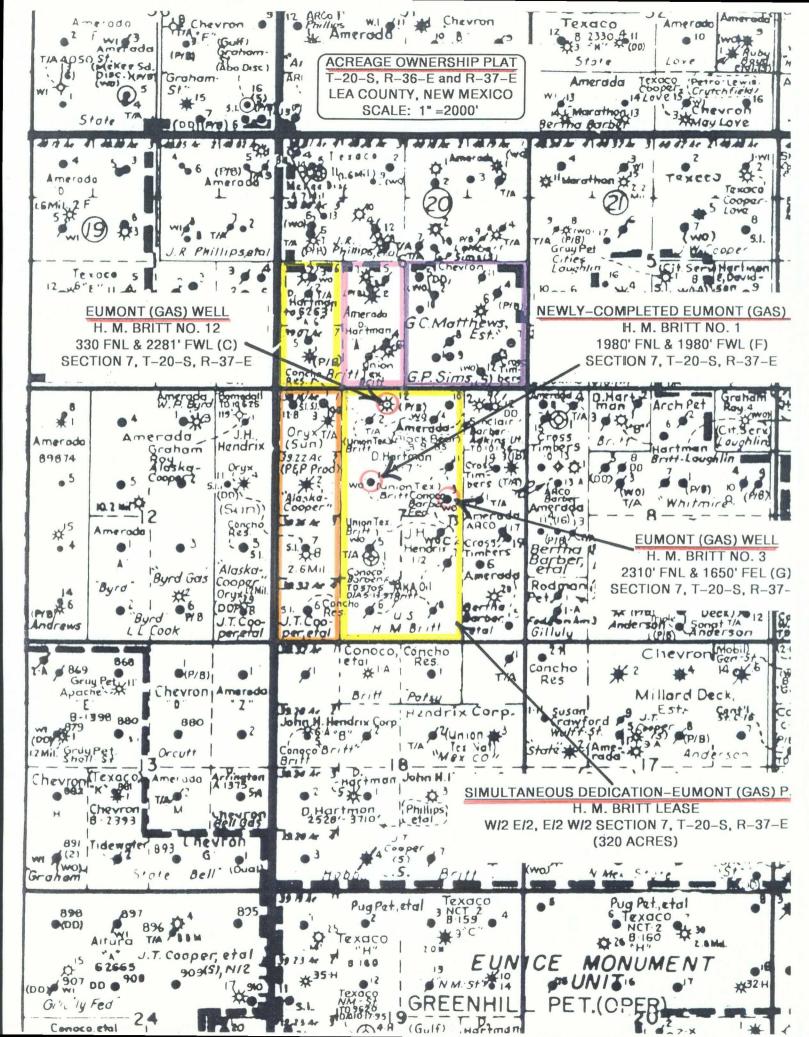
All distances must be from the outer boundaries of the Section

UNION TEXAS PETROLEUM CORPORATION Print Section			All distances must be i	ion the outer boundaries	of the Section.	
Annual Part Section	Operator IINTON TE	YAS PETROLEUM (CORPORATION	Less. Britt		Well No.
Aces to the set time the North to each 228 feet from the West to the set of t	Unit Letter				County	
Journal Level. Exercises North tipe and 2281 to the form the West Developer Personal Developer Personal Productives. Production Personal Productives Persona	С	7	T-20-S	R-37-E	Lea	
December Personal Personal December Support Su	-		Mouth	2201	Most	-
3552 Queen Eumont Gas Pool 320 Acres 1. Outline the acreage dedicated to the subject well by colored peacil or hachter marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc? Yes No If answer is "yea," type of consolidation If answer is "no." list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, faced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. H.M. Britt No. 3 2310 FNL 8 1850 FEL (G) Sec. 7. 1-20-S, R-37-E H.M. Britt No. 1 2330 FNL 8 2281 FWL (C) Sec. 7. 1-20-S, R-37-E H.M. Britt No. 1 1880 FNL 8 1980 FWL (F) Sec. 7. 1-20-S, R-37-E Like Stronger Eumont P.U. plor was placed from itals the second form itals and in the second form itals and its second form itals a					lost from the WES	IIIIE
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2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc? Yes No If snawer is "yes" type of consolidation If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary). No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. H.M. Britt No. 3 2310' FNL & 1650' FEL (G) Sec. 7, 1-20-S, R-37-E H.M. Britt No. 1 1880' FNL & 2281' FWL (C) Sec. 7, 1-20-S, R-37-E H.M. Britt No. 1 1890' FNL & 1980' FWL (F) Sec. 7, 1-20-S, R-37-E Leisting 320-aers Eumont P.U. phot was plured from finish H.M. Britt Leasing and first the same Section 7, 1-20-S, R-37-E Residence Section 8, 200 Residence Section 8, 200 Residence Section 8, 200 Residence Section 7, 1-20-S, R-37-E Residence Section 8, 200 Residence S				ell by colored peacil	or hachies marke o	
interest and toysity). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc? Yes No If answer is "yes," type of consolidation If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. CERTIFICATION H.M. Britt No. 3 2310' FNL & 1850' FEL (G) Sec. 7, 1-20-S, R-37-E H.M. Britt No. 1 Sec. 7, 1-20-S, R-37-E Liming Area in a row and complete to the best of my knowledge, and self-the form field H.M. Britt Lease Staniev A. Post Position Sec. 7, 1-20-S, R-37-E Liming 13, 1977 I hereby certify that the well leaving company to the well leave of my liming and that the same and the late of my liming and that the same and the late of my liming and that the same and the late of my liming and that the same and the late of my liming and limit the same and the late of my liming and limit the same and the late of my liming and limit the same and the late of my liming and limit the same and limit th	1. Outilité	tue meredipe godiei	in outjour	an by colored pener	or nathat marks t	in the plat below.
Yes			dedicated to the wel	l, outline each and i	dentify the ownersh	ip thereof (both as to working
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First No. 1 Existing 320-agre Euront P.U., plot was planted from the well lacestam aproved by the Commission. April 13, 1977 Sec. 7, T-20-S, R-37-E Existing 320-agre Euront P.U., plot was planted from the second of the	No allow	able will be assign	red to the well until al	l interests have been	consolidated (by	communitization, unitization,
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H.M. Britt No. 12 330' FNL & 2281' FWL (C) Sec. 7, T-20-S, R-37-E H.M. Britt No. 12 330' FNL & 2281' FWL (C) Sec. 7, T-20-S, R-37-E Stanley A. Post Position Senior Production Analyst Cottempr UNION TEXAS PETROLEUM COR Date April 13, 1977 I hereby certify that the well lacation H.M. Britt No. 1 1980' FNL & 1980' FWL (F) Sec. 7, T-20-S, R-37-E Existing 320-acre Eurmont P.U. plot was plotted from field H.M. Britt Lease Wiz Elfa and Elfa Wiz Section 7, T-20-S, R-37-E R-5448 (6/8/17) Date Certificate No. Certificate No. Certificate No. Certificate No.						CERTIFICATION
H.M. Britt No. 12 330' FNL & 2281' FWL (C) Sec. 7, T-20-S, R-37-E 330' FNL & 2281' FWL (C) Sec. 7, T-20-S, R-37-E 34 35 36 37 38 38 39 30' FNL & 2281' FWL (C) Sec. 7, T-20-S, R-37-E 30			₩ ¹²		מי בבו (כ)	
H.M. Britt No. 12 330 FNL & 2281' FWL (C) Sec. 7, I-20-S, R-37-E Stanley A. Post Position Senior Production Analyst Congrey UNION TEXAS PETROLEUM COF Date April 13, 1977 I hereby certify that the well location H.M. Britt No. 1 1980' FNL & 1980' FWL (F) Sec. 7, I-20-S, R-37-E Existing 320-acre Eurmont P. U. plot was placed from field H.M. Britt Lease W/2 E/2 and E/2 W/2 Section 7, I-20-S, R-37-E R-5448 (6/8/77) Cottificate No. Cottificate No. Cottificate No. Cottificate No. Cottificate No.	• • •				R-37-E	
H.M. Britt No. 12 H.M. Britt No. 1 1980' FNL & 1980' FWL (F) Sec. 7, T-20-S, R-37-E April 13, 1977	·	. /			toine	
330' FNL & 2281' FWL (C) Sec. 7, T-20-S, R-37-E 33	H.M. Britt No	o. 12			0637	A A
Stanley A. Post Posttian Senior Production Analyst Conserv UNION TEXAS PETROLEUM COR Date April 13, 1977 I hereby certify that the well location H.M. Britt No. 1 1980' FNL & 1980' FWL (F) Sec. 7, T-20-S, R-37-E R-5448 (6/8/17) Date Surveyed [Instituted Professional Engineer and/or Land Surveyor Contidicate No. 1	330' FNL & 2	2281' FWL (C)	·		1 -3/1	mber H. Joseph
A.M. Britt No. 1 1980' FNL & 1980' FWL (F) Sec. 7, T-20-S, R-37-E R-5448 (6/8/77) Position Senior Production Analyst Conspany UNION TEXAS PETROLEUM COR Date April 13, 1977 I hereby certify that the well location Existing 320-acre Eumont P.U. plat was platted from field H.M. Britt Lease V/2 E/2 and E/2 W/2 I surveys made by me or W/2 E/2 and E/2 W/2 I sect to the best of my Date Surveyed Sec. 7, T-20-S, R-37-E Cottificate No. Cottificate No.	Sec. 7, T-20	0-S, R-3/-E	+			A Boot
Contingency UNION TEXAS PETROLEUM CORDate April 13, 1977 I hereby certify that the well location Existing 320-acre Euront P.U. plot was planted framifield H.M. Britt No. 1 1980' FNL & 1980' FWL (F) Sec. 7, T-20-S, R-37-E R-5448 (6/8/77) Date Surveya made by me or rect to the best of my Control of the control ond/or Land Surveyor	•			Ä		
Contingency UNION TEXAS PETROLEUM CORDate April 13, 1977 I hereby certify that the well location Existing 320-acre Euront P.U. plot was planted framifield H.M. Britt No. 1 1980' FNL & 1980' FWL (F) Sec. 7, T-20-S, R-37-E R-5448 (6/8/77) Date Surveya made by me or rect to the best of my Control of the control ond/or Land Surveyor	1) / 1	Sen	ior Production Analyst
H.M. Britt No. 1 1980' FNL & 1980' FWL (F) Sec. 7, T-20-S, R-37-E (R-5448) Date April 13, 1977 I hereby certify that the well location Existing 320-acre Eumont P.U. plat was planted framilial H.M. Britt Lease W/2 E/2 and E/2 W/2 Section 7, T-20-S, R-37-E Treat to the best of my Date Surveyed Singlatury 3 Professional Engineer and/or Lond Surveyor Contilicate No.			6 -		Compa	ny
April 13, 1977 I hereby certify that the well location Existing 320-acre Eurmont P.U. plot was plotted from field H.M. Britt Lease W/2 E/2 and E/2 W/2 Section 7, T-20-S, R-37-E R-5448 (6/8/77) Date Surveyed Finitional Professional Engineer and/or Land Surveyor Certificate No.				3		ON TEXAS PETROLEUM COR
H.M. Britt No. 1 1 hereby certify that the well location Existing 320-acre Eumont P.U. plot was plotted from field H.M. Britt Lease 1 surveys made by me or W/2 E/2 and E/2 W/2 Section 7, T-20-S, R-37-E R-5448 (6/8/77) Date Surveyed Stoylistered Professional Engineer and/or Land Surveyor Certificate No.				分	i i -	.:1 12 1077
Existing 320-agre Eumont P.U. plot was plotted from field H.M. Britt Lease 31 surveys made by me or W/2 E/2 and E/2 W/2 1 wision, and that the same Sec. 7, T-20-S, R-37-E 1 sect to the best of my Date Surveyed [Continued or Continued from field H.M. Britt Lease 21 surveys made by me or W/2 E/2 and E/2 W/2 1 wision, and that the same R-5448 (6/8/77) [Continued or Continued from field H.M. Britt Lease 21 surveys made by me or W/2 E/2 and E/2 W/2 1 wision, and that the same R-5448 (6/8/77) [Continued or Continued from field H.M. Britt Lease 21 surveys made by me or W/2 E/2 and E/2 W/2 1 wision, and that the same R-5448 (6/8/77) [Continued or Continued from field H.M. Britt Lease 21 surveys made by me or W/2 E/2 and E/2 W/2 1 wision, and that the same R-5448 (6/8/77) [Continued or Continued from field H.M. Britt Lease 21 surveys made by me or W/2 E/2 and E/2 W/2 1 wision, and that the same R-5448 (6/8/77) [Continued or Continued from field H.M. Britt Lease 21 surveys made by me or W/2 E/2 and E/2 W/2 1 wision, and that the same R-5448 (6/8/77) [Continued from field H.M. Britt Lease 21 surveys made by me or W/2 E/2 and E/2 W/2 I wision, and that the same R-5448 (6/8/77) [Continued from field H.M. Britt Lease 22 surveys made by me or W/2 E/2 and E/2 W/2 I wision, and that the same R-5448 (6/8/77) [Continued from field H.M. Britt Lease 22 surveys made by me or W/2 E/2 and E/2 W/2 I wision, and that the same R-5448 (6/8/77) [Continued from field H.M. Britt Lease 22 surveys made by me or W/2 E/2 and E/2 W/2 surveys made by me or W/2 E/2 and E/2 W/2 E/2 E/2 E/2 E/2 E/2 E/2 E/2 E/2 E/2 E						11 13, 13//
Existing 320-agre Eumont P.U. plot was plotted from field H.M. Britt Lease 31 surveys made by me or W/2 E/2 and E/2 W/2 1 wision, and that the same Sec. 7, T-20-S, R-37-E 1 sect to the best of my Date Surveyed [Continued or Continued from field H.M. Britt Lease 21 surveys made by me or W/2 E/2 and E/2 W/2 1 wision, and that the same R-5448 (6/8/77) [Continued or Continued from field H.M. Britt Lease 21 surveys made by me or W/2 E/2 and E/2 W/2 1 wision, and that the same R-5448 (6/8/77) [Continued or Continued from field H.M. Britt Lease 21 surveys made by me or W/2 E/2 and E/2 W/2 1 wision, and that the same R-5448 (6/8/77) [Continued or Continued from field H.M. Britt Lease 21 surveys made by me or W/2 E/2 and E/2 W/2 1 wision, and that the same R-5448 (6/8/77) [Continued or Continued from field H.M. Britt Lease 21 surveys made by me or W/2 E/2 and E/2 W/2 1 wision, and that the same R-5448 (6/8/77) [Continued or Continued from field H.M. Britt Lease 21 surveys made by me or W/2 E/2 and E/2 W/2 1 wision, and that the same R-5448 (6/8/77) [Continued from field H.M. Britt Lease 21 surveys made by me or W/2 E/2 and E/2 W/2 I wision, and that the same R-5448 (6/8/77) [Continued from field H.M. Britt Lease 22 surveys made by me or W/2 E/2 and E/2 W/2 I wision, and that the same R-5448 (6/8/77) [Continued from field H.M. Britt Lease 22 surveys made by me or W/2 E/2 and E/2 W/2 I wision, and that the same R-5448 (6/8/77) [Continued from field H.M. Britt Lease 22 surveys made by me or W/2 E/2 and E/2 W/2 surveys made by me or W/2 E/2 and E/2 W/2 E/2 E/2 E/2 E/2 E/2 E/2 E/2 E/2 E/2 E						
H.M. Britt No. 1 1980' FNL & 1980' FWL (F) Sec. 7, T-20-S, R-37-E Continue of the best of my Continue of the best of the best of my Conti					l he	reby certify that the well location
H.M. Britt No. 1 1980' FNL & 1980' FWL (F) Sec. 7, T-20-S, R-37-E Date Surveyed		: []		<u>Exist</u>	Ing 320-acre Eumo	
Sec. 7, T-20-S, R-37-E Sec. 7, T-20-S, R-37-E R-5448 (6/8/77) Date Surveyed [registered Professional Engineer and/or Land Surveyor [R-5448] Contilicate No.				W/2 8	E/2 and E/2 W/2	والمراجع والم والمراجع والمراجع والمراجع والمراجع والمراجع والمراجع والمراج
Date Surveyed Figurating Professional Engineer and/or Land Surveyor Certificate No.				Secti B 54	on 7, T-20-S, R-3	17-E rect to the best of my
(R-5448) Replatered Professional Engineer and/or Land Surveyor Certificate No.	Sec. 1, 1-20	1-5, N-3/-E		N-54	140 (010111)	belief.
(R-5448) Replatered Professional Engineer and/or Land Surveyor Certificate No.						
(R-5448) Replatered Professional Engineer and/or Land Surveyor Certificate No.			\			
Cettificate No.			4		Dates	utveyed
Cettificate No.		· (22.5)		7 2	Fierial	ered Professional Factorier
Cettificate No.						
Cettificate No.			(R-5448))		•
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37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	воттом	DESCRIPTION, CONTENTS, ETC.
Seven Rivers-Queen	3070	3174	DST 200 MCFPD
			·
			•
•			
			•
38. GE	OLOGICAL MARKER	≀s	38. GEOLOGICAL MARKERS

38. G	EOLOGICAL MARKERS		38. GEOLOGICAL MARKERS						
	T	OP		TC)P				
NAME	MEAS. DEPTH	TRUE VERT. DEPTH	NAME	MEAS. DEPTH	TRUE VERT. DEPTH				
Yates	2400'	2400'	(+1155')						
Seven Rivers	2680'	2680'	(+ 875')						
Queen	3130'	3130'	(+ 425')						
Penrose	3237'	3237 [.]	(+ 318')						
Grayburg	3450'	3450'	(+ 105')						
		-							
				1					



DOYLE HARTMAN

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

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

Via FedEx

August 4, 1999

New Mexico Oil Conservation Division 2040 S. Pacheco Santa Fe, NM 87505

Attn: Michael Stogner, Chief Hearing Officer

Re: Simultaneous Dedication Application H.M. Britt No. 1 Eumont Well 1980' FNL and 1980' FWL Section 7, T-20-S, R-37-E Lea County, New Mexico

Gentlemen:

We are currently in the process of filing a 3160-4 Recompletion Report and C-102 Acreage Dedication Plat (copies enclosed) for our newly-completed H.M. Britt No. 1 Eumont well situated at a standard gas location consisting of 1980' FNL and 1980' FWL Section 7, T-20-S, R-37-E, Lea County, New Mexico. The H.M. Britt No. 1 well was previously an abandoned Eunice-Monument gas well that last produced in 1984. As to the current status of the H.M. Britt No. 1 well, substantial well repair work and recompletion work has been recently performed so as to restore wellbore integrity and return the well to beneficial use.

In light of the foregoing, we are hereby filing for administrative approval to simultaneously dedicate our H.M. Britt No. 1 well, along with the previously approved H.M. Britt Nos. 3 and 12 Eumont wells, to the 320-acre H.M. Britt Eumont gas proration unit consisting of the W/2E/2 and E/2W/2 Section 7, T-20-S, R-37-E, Lea County, New Mexico. The creation of the 320-acre H.M. Britt gas proration unit and the simultaneous dedication of the H.M. Britt Nos. 3 and 12 wells thereto was approved by NMOCD Order R-5448 dated June 8, 1977.

New Mexico Oil Conservation Division August 4, 1999 Page 2

Where applicable, notice of this administrative application has been sent by <u>certified mail</u> to the operators of the adjacent and diagonal Eumont proration units, which operators are as follows:

Via CMRRR

Oryx Energy Company 13155 Noel Road (75240-5067) P.O. Box 2880 Dallas, TX 75221-2880 Attn: Fred Winter, Manager of Land Dept. (Adjacent West-offset Operator)

Doyle Hartman, Oil Operator 500 N. Main Midland, TX 79702 (Diagonal Northwest-offset Operator)

Yours very truly,

DOYLE HARTMAN, Oil Operator

Steve Hartman Engineer

enclosures (6)

Via CMRRR

Gruy Petroleum Management Company 600 E. Las Colinas Blvd., Suite 1200 (75039) P.O. Box 140907 Irving, TX 75014-0907 Attn. Bill Mann, Operations Manager (Adjacent North-offset Operator)

Via CMRRR

Chevron U.S.A., Inc.
P.O. Box 1635
Houston, TX 77251
Attn: Corry Woolington, Manager, Land
(Adjacent North-offset Operator)

New Mexico Oil Conservation Division August 4, 1999 Page 3

rcs wpdocs\corresp\nmocd-britt.#1

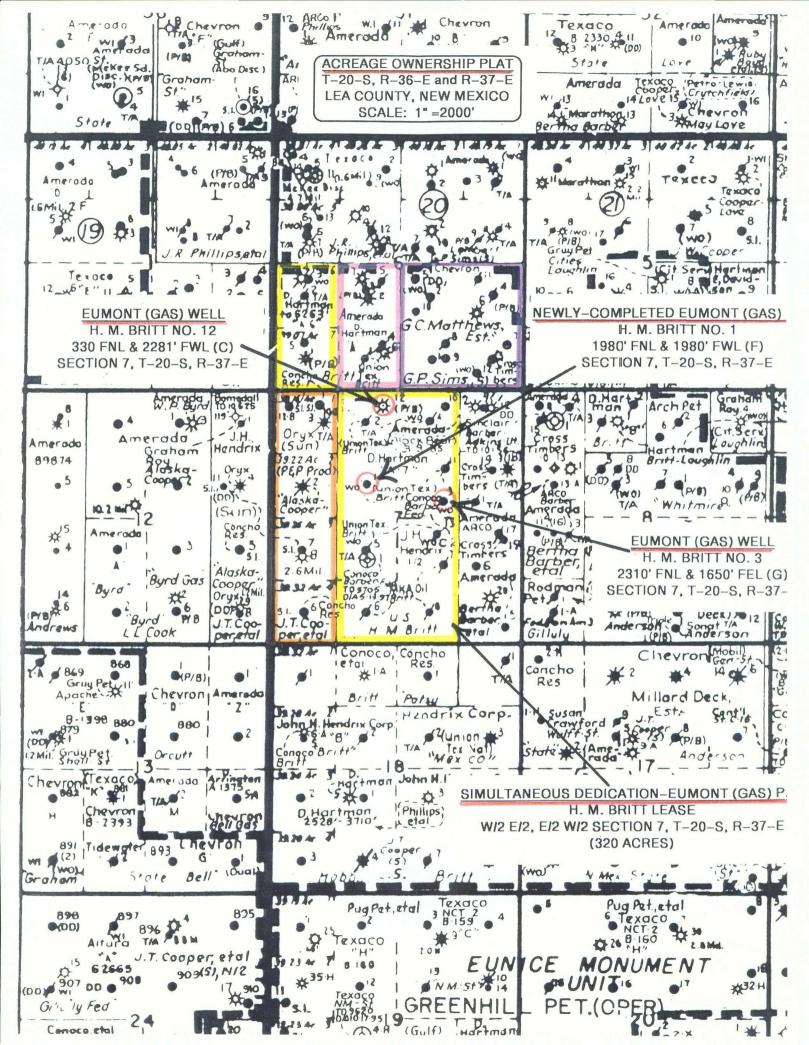
cc: New Mexico Oil Conservation Division 2040 S. Pacheco Santa Fe, NM 87505 Attn: Lori Wrotenbery, Director Via FedEx

Bureau of Land Management Roswell Field Office 2909 W. 2nd Street Roswell, NM 88201 Attn: Armando Lopez, Assistant District Manager

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

DOYLE HARTMAN, Oil Operator

Don Mashburn, Engineer Sheila Potts, Geologist Linda Land, Controller Cindy Brooks, Accountant Land Department



Adjacent and Diagonal Eumont Operators

Doyle Hartman-operated
H. M. Britt No. 1 Eumont Well
W/2 E/2, E/2 W/2 Section 7, T-20-S, R-37-E
Lea County, New Mexico
(320 acres)

111
L-7-20S-37E
ω
T-20-S, R-37-E NMOCD Order No. R-458 (160 acres)

Form 3160-4 (July 1992)

SUBMIT IN DUPLICATE* UNITED STATES DEPARTMENT OF THE INTERIOR

(See other instructions on

FORM APPROVED OMB NO. 1004-0137 Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO. reverse side) BUREAU OF LAND MANAGEMENT

LC-031621-A

WELL COM	MPLET	ION	OR F	RECON	1PLETIO	N REP	ORT	INA) LO	3* │ ^{6. 11}	F INDIAN, A	LLOTTE	E OR TRIBE NAME
a. TYPE OF WELL:		OIL		GAS WELL	DRY 🗌	Other		-		7. (INIT AGREE	MENT N	AME
b. TYPE OF COMPLE	TION: WORK	n DES	EP- □	PLUG -	DIFF. 578	_							
NEW WELL	OVER _	EN	<u> </u>	PLUG BACK	DIFF. RESVR X	Other_				8. F	ARM OR LE	ASE NA	ME, WELL NO.
. NAME OF OPERATO	R										H.1	И. Britt	No. 1
Doyle Hartman ADDRESS AND TELE	COUCHE NO									9. 6	PI WELL N	o.	
500 N. Main Str			vae 707	701: 800-4	144-8093						30	-025-0)5972
LOCATION OF WELL						coguicoment	• I*			10.	FIELD AND	POOL,	OR WILDCAT
At surface	- Ivahou io	. 20011 (14	any and	m accordant	e will any state	, • 401, •11, •11.	•/				Eumo	nt (Y-	7R-Q) Gas
1980' FNL & At top prod. interva											SEC., T., R., OR AREA	M., OR	BLOCK AND SURVE
same						7-				5	Sec. 7, T-	20-S, I	R-37-E, NMPM
At total depth					14. PERMIT N	0.	, D/	ATE ISS	JED	12.0	OUNTY OR	PARISH	13. STATE
same											Lea		New Mexico
5. DATE SPUDDED	16. DATE	T.D. REA	CHED	17. DATE	COMPL. (Ready	to prod.)	18. E	LEVATIO	ONS (DF, R	KB, RT, GE,	ETC.j*	19. EL8	V. CASINGHEAD
06/11/35				07 <i>1</i> 26	3/99				3555' F	RKB			3547'
. TOTAL DEPTH, MD	1	1. PLUG		I.D., MD & T	/D 22. IF MUL HOW N	TIPLE COM	PL.,	23	INTERVA	NOV I	ARY TOOL	- 1	CABLE TOOLS
3881' MD			3552'						SAILLEL	_	2625'-388		0'-2625'
4. PRODUCING INTE 3120'-3381' MD				ON-TOP, BOT	rtom, name (Mo	*(םעד מאג כ	•						NAS DIRECTIONAL SURVEY MADE No
A TURE 21 E22215	NB 67:	1000 =::									·	1	
6. TYPE ELECTRIC A CNL-DAS-GR-C							_	,				27. WA:	No
J.				CASIN	O RECORD (R	eport all at	rings ac	et in we	(1)				
ASING SIZE/GRADE	WEIGH	IT, LB./FT		DEPTH SET	(MD) H	OLE SIZE			F CEMEN	T, CEMENT	ING RECO	RD.	AMOUNT PULLED
16"		70		72'		18"	_	15 sx					None
10-3/4"		40		1008		12"		0' / 810					None
8-5/8"	-	32 20		<u>2622</u> 3803		10" 8"		/1100 : 0' / 510					None
6-5/8").	_i		INED	RECORD	<u> </u>			30.		TURI	NG RECOR	L	None
	TOP (MD)		BOTTON		SACKS CEMENT	SCREE	SCREEN (MO) SIZE			DEPTH SET (MD)			PACKER SET (MO)
	10: (1.1.0)		50,700	, ()		JULIE			2-3/8"		3505'	-	None
			••					-	2 0/0				7,101.0
. PERFORATION RE	CORD (Inte	rval, size	and nun	nber)		32.		ACID,	SHOT, FR	ACTURE,	CEMENT S	QUEEZ	E, ETC.
3120'-3381' w/ (24)	- 0.38" hol	e s				DEP.	TH INTE	RVAL (N	10)	AMOUN	T AND KIND	OF MA	TERIAL USED
							31 <u>20'-</u>	3381'	A	/4600 gal	15% MC	Α	
						<u> </u>	2590'-2			qz/950 s x			
							3567'-			qz/250 s x			
							3449'-			qz/600 sx			10.61
3. *										/o` Ani			/264 sx Cla
ATE FIRST PRODUCT	ION	ł .		•	owing, gas lift, pu		and typ	e of pum	1 p }		WELL ST		Producing or
07/03/99					x 64 x 1-1/4)								Producing
ATE OF TE S T 07/26/99	HOURS	4	0.3	OKE SIZE 375" OP	PROO'N FOR TEST PERIOD		0		45—MCF. 42		3.33		AS-OIL RATIO
OW. TUBING PRESS.	CASING P		E CAL	CULATED	OIL-BBL.	1	GASM		, WA	TER-B8L.	0	OIL GRA	VITY-API (CORR.)
•••••		sig		>	0			42		3.33			
. disposition of G Vented		sed for fu	jel, vente	ed, etc.}						1	WITNESSE Swain	D BY	
. LIST OF ATTACHM													
CNL-DAS-GR-C													
6. I hereby certify that	the folesol	ng patel	tached in	nformation is	complete and co	orrect as det	termined	from all	avallable	records			
SIGNED	Apr-		nie		TITLE	Executive	Assist	ant			DATE	08/04	1/99
-	_												

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	воттом	DESCRIPTION, CONTENTS, ETC.
Seven Rivers-Queen	3070	3174	DST 200 MCFPD
			·
			·
	4.1		

38. G	GEOLOGICAL MARKERS 38. GEOLOGICAL MARKERS					
	TOP			TC	ТОР	
NAME	MEAS, DEPTH	TRUE VERT. DEPTH	NAME	MEAS. DEPTH	TRUE VERT. DEPTH	
Yates	2400'	2400'	(+1155')			
Seven Rivers	2680'	2680'	(+ 875')			
Queen	3130'	3130'	(+ 425')			
Penrose	3237'	3237'	(+ 318')			
Grayburg	3450'	3450'	(+ 105')			
				-		

District PO Box 1980, Hobbs, NM 88241-1980

811 South First Artosia, NM 88210

District III 1000 Rto Brazos Rd., Aztec, NM 87410

State of New Mexico Energy, Minerale & Natural Resources Department

OIL CONSERVATION DIVISION

Form C-102 Revised October 18, 1994 Instructions on back Submit to Appropriate District Office State Lease - 4 Coples

AMENDED REPORT

Fee Lease - 3 Copies 2040 South Pacheco 2040 South Pacheco, Santa Fe, NM 87505 Santa Fe, NM 87505 WELL LOCATION AND ACREAGE DEDICATION PLAT 1API Number 2Pool Code Pool Name 30-025-05972 76480 Eumont (Y-7R-Q) Gas Property Code ₅Property Name «Well Number H. M. Britt 19147 OGRID No. €levetion «Operator Name 6473 Doyle Hartman 3555 "Surface Location North/South line UL or lot no. Sedion Township Range Lat Idn Feet from the Feet from the East/West Line County F 7 37E 1980 1980 205 North West Lea "Bottom Hole Location If Different From Surface Township Feet from the North/South line UL or lot no. Sedion Range Lat Ida Feet from the East/West Line County 12Dedicated Acres is Joint or Infill 14Consolidation Code SOrder No. 320.00 R-5448 (6/8/77) NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED <u>OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION</u> "OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief H.M. Britt No. 3 2310' FNL & 1650' FEL (G) Sec. 7, T-20-S, R-37-E H.M. Britt No. 12 330' FNL & 2281' FWL (C) Sec. 7, T-20-S, R-37-E Signature Steve Hartman Printed Name Engineer This 08-04-99 Date "SURVEYOR CERTIFICATION i hereby certify that the well location shown on this plat H.M. Britt No. 1 was plotted from field notes of actual surveys made by me 1980' FNL & 1980' FWL (F) or under my supervision, and that the same is true and correct to the best of my belief. Sec. 7, T-20-S, R-37-E Date of Survey Signature and Seal of Professional Surveyer. Existing 320-acre Eumont P.U. H.M. Britt Lease WI2 EI2 and EI2 WI2

Section 7, T-20-S, R-37-E

Cartificate Number

R-5448 (6/8/77)

OTL CONSERVATION COMMISSION

Sec. 7, T-20-S, R-37-E H.M. Britt No. 1 1980' FNL & 1980' FWL (F)			Date	e Deptember 0, 1950	} .
Name of Producing Formation. Queen Pool Eumont No. Acres Dedicated to the Well 320 SECTION TOWNSHIP 205 RANGE 375 Sunray Anderson-Prichard, et al Sinclair H.M. Britt No. 3 2310' FNL & 1650' FEL (G) Sec. 7, T-20-S, R-37-E H.M. Britt No. 1 230' FNL & 1980' FWL (F) Sec. 7, T-20-S, R-37-E Existing 320-acre Eumont P.U. H.M. Britt Lease W/2 Er? and Er? W/2 Section 7, T-20-S, R-37-E R-5448 (6/8/17)	Anderson-Prichard Oil	Corp. Brit	tt	, A	
No. Acres Dedicated to the Well 320 SECTION 7 TOWNSHIP 20 S RANGE 3.7 E H.M. Britt No. 12 330' FNL & 2281' FWL (C) Sec. 7, T-20-S, R-37-E H.M. Britt No. 1 1980' FNL & 1980' FWL (F) Sec. 7, T-20-S, R-37-E Existing 320-acre Eumont P.U. H.M. Britt Lease Wiz Erz and Erz Wiz Section 7, T-20-S, R-37-E R-5448 (6/8/171) (R-5448)				Well No.	-
No. Acres Dedicated to the Well 320 SECTION 7 TOWNSHIP 20 S RANGE 3.7 E H.M. Britt No. 12 330' FNL & 2281' FWL (C) Sec. 7, T-20-S, R-37-E H.M. Britt No. 1 1980' FNL & 1980' FWL (F) Sec. 7, T-20-S, R-37-E Existing 320-acre Eumont P.U. H.M. Britt Lease Wiz Erz and Erz Wiz Section 7, T-20-S, R-37-E R-5448 (6/8/171) (R-5448)		0,,,,,,		E	
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I hereby certify that the information given above is true and complete to the best of my knowledge.

Position District Engineer

Representing Anderson-Prichard Oil Corporation

Address Box 2197, Hobbs, New Mexico

(over)

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UNION TEXAS PETROLEUM CORPORATION			Britt		Well No.
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BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

CASE NO. 5935 Order No. R-5448

APPLICATION OF UNION TEXAS PETROLEUM FOR A NON-STANDARD PRORATION UNIT AND SIMULTANEOUS DEDICATION, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on May 25, 1977, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 8th day of June, 1977, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

- (1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
- (2) That the applicant, Union Texas Petroleum, seeks approval of a 320-acre non-standard gas proration unit comprising the E/2 W/2 and W/2 E/2 of Section 7, Township 20 South, Range 37 East, NMPM, Lea County, New Mexico, to be simultaneously dedicated to applicant's Britt Wells Nos. 3 and 12 located at unorthodox locations in Units G and C of said Section 7, respectively.
- (3) That the entire non-standard proration unit may reasonably be presumed productive of gas from the Eumont Gas Pool and that the entire non-standard gas proration unit can be efficiently and economically drained and developed by the aforesaid wells.
- (4) That Commission administrative order NSP-11 should be superseded.
- (5) That approval of the subject application will afford the applicant the opportunity to produce his just and equitable share of the gas in the Eumont Gas Pool, will prevent the economic loss caused by the drilling of unnecessary wells, avoid the augmentation of risk arising from the drilling of an excessive

-2-Case No. 5935 Order No. R-5448

number of wells, and will otherwise prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

- (1) That a 320-acre non-standard gas proration unit in the Eumont Gas Pool comprising the E/2 W/2 and W/2 E/2 of Section 7, Township 20 South, Range 37 East, NMPM, Lea County, New Mexico, is hereby established and simultaneously dedicated to the Union Texas Petroleum Corporation Britt Wells Nos. 3 and 12, located at unorthodox locations in Units G and C of said Section 7, respectively.
- (2) That Commission administrative order NSP-11 is hereby superseded.
- (3) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year herein-above designated.

STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

PHIL R. LUCERO, Chairman

EMERY C. ARNOLD Member

JOE D. RAMEY, Member & Secretary

SEAL

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

October 10, 1954

Anderson-Prichard Oil Corporation District II Field Office 107 West Sanger Street HOBBS NEW MEXICO

Attention: Mr. E. L. Melton, District Engineer

Gentlemen:

Administrative Order NSP-11

Reference is made to your application (received September 10, 1954) for approval of a 320-acre non-standard gas provation unit consisting of the following acreage:

W/2 E/2 and E/2 W/2 of Section 7, Township 20 South, Range 37 East, NMPM. Lea County, New Mexico;

said unit to be ascribed to your H. M. Britt Well No. 3, located 2310 feet from the north line and 1650 feet from the east line of Section 7, Township 20 South, Range 37 East.

By authority granted me under provisions of Rule 5, Section (b)-6 of the Special Rules and Regulations for the Eumont Gas Pool as set forth in Order R-520, you are hereby authorized to operate the above-described acreage as a non-standard gas provation unit, with allowable to be assigned thereto in accordance with pool rules.

Very truly yours.

W. B. Macey Secretary-Director

WBM:nr

cc: Oil Conservation Commission: Hobbs

N. M. Oil & Gas Eng. Committee:

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STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION DIVISION FOR THE PURPOSE OF CONSIDERING:

CASE NO. 13050 ORDER NO. R-5448-A

APPLICATION OF DOYLE HARTMAN, OIL OPERATOR FOR SIMULTANEOUS DEDICATION, AN EXCEPTION TO RULE 3 (D) OF THE SPECIAL RULES AND REGULATIONS FOR THE EUMONT GAS POOL, AN UNORTHODOX INFILL GAS WELL LOCATION, AND TO AMEND DIVISION ADMINISTRATIVE ORDER NSL-4773 (SD), LEA COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This case came on for hearing at 8:15 a.m. on July 24, 2003, at Santa Fe, New Mexico before Examiner Michael E. Stogner.

NOW, on this **215** day of May, 2004, the Division Director, having considered the testimony, the record and the recommendations of the Examiner,

FINDS THAT:

- (1) Due public notice has been given, and the Division has jurisdiction of this case and its subject matter.
- By Order No. R-8170-P, issued in Case No. 12563 on December 14, 2001, the Division caused the prorationing of gas production to cease within the Eumont Gas Pool (76480) and promulgated "Special Pool Rules for the Eumont Gas Pool," which provide for: (i) oil development on standard 40-acre oil spacing units [Rule 2 (B)] and gas development on standard 640-acre gas spacing units [Rule 2 (A)]; (ii) gas development on a well density based on one well per 160 acres [Rules 3 (C) and (D)]; (iii) gas well locations to be no closer than 660 feet to any outer boundary of the assigned gas spacing unit or governmental quarter section line nor closer than 330 feet to any governmental quarter-quarter section line [Rule (A) (2)]; and (iv) administrative exceptions, in most cases, to these rules (Rule 4).

- (3) These special rules further prohibit: (i) the simultaneous dedication of acreage committed to a gas well in the Eumont Gas Pool to an oil well in the Eumont Gas Pool [Rule 2 (C)]; and (ii) a gas well density greater than one Eumont well per quarter-quarter section [Rule 3 (D)].
- (4) The vertical limits of the Eumont Gas Pool extend from the top of the Yates formation, through the Seven Rivers formation, to the base of the Queen formation.
- (5) The applicant in this case, Doyle Hartman ("Applicant"), is the designated operator of a non-standard 320-acre gas spacing unit in the Eumont Gas Pool comprising the W/2 E/2 (Units B, G, J, and O) and E/2 W/2 (Units C, F, K, and N) of Section 7, Township 20 South, Range 37 East, NMPM, Lea County, New Mexico (originally approved by Division Order No. R-5448, issued in Case No. 5935 on June 8, 1977). By Division Administrative Orders SD-99-9, dated August 23, 1999, and NSL-4773 (SD), dated September 4, 2002, Doyle Hartman was granted authorization to simultaneously dedicate the following six gas wells to this 320-acre unit:
 - (a) H. M. Britt Well No. 1 (API No. 30-025-05972) (the subject of Division Administrative Order SD-99-9) located at a standard gas well location 1980 feet from the North and West lines (Unit F) of Section 7;
 - (b) H. M. Britt Well No. 3 (API No. 30-025-05991), located at an unorthodox gas well location (approved by Division Order No. R-5448) 2310 feet from the North line and 1650 feet from the East line (Unit G) of Section 7;
 - (c) H. M. Britt Well No. 4 (API No. 30-025-05992), located at a standard gas well location 660 feet from the North line and 1980 feet from the East line (Unit B) of Section 7;

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- (d) H. M. Britt Well No. 5 (API No. 30-025-05993), located at a standard gas well location 1980 feet from the South and West lines (Unit K) of Section 7;
- (e) H. M. Britt Well No. 12 (API No. 30-025-05999), located at an unorthodox gas well location (also approved by Division Order No. R-5448) 330 feet from the North line and 2281 feet from the West line (Unit C) of Section 7; and

- (f) Britt Well No. 14 (API No. 30-025-35152), located at an unorthodox gas well location [approved by Division Administrative Order NSL-4773 (SD)] 1400 feet from the South line and 2310 feet from the East line (Unit J) of Section 7.
- (6) Applicant now seeks an exception to Rule 3 (D) of the special rules governing the Eumont Gas Pool, to allow its existing H. M. Britt Well No. 2 (API No. 30-025-05990), located at a standard infill gas well location 660 feet from the North line and 1980 feet from the West line (Unit C) of Section 7, to be recompleted as a Eumont gas producer within the same quarter-quarter section [NE/4 NW/4 (Unit C)] as the above-described H. M. Britt Well No. 12.
- (7) Applicant further proposes to replace the above-described H. M. Britt Well No. 3 within the SW/4 NE/4 (Unit G) of Section 7 with its existing H. M. Britt Well No. 11 (API No. 30-025-05998), located at an unorthodox infill gas well location 1650 feet from the North and East lines (Unit G) of Section 7.
- (8) Applicant seeks to amend Division Administrative Order NSL-4773 (SD) to properly reflect any changes approved by the order issued in this case.
- (9) Kerr-McGee Oil & Gas Onshore, L.L.C., an offset operator to the subject 320-acre unit, appeared at the hearing through legal counsel, but offered no testimony.
- (10) Within the NE/4 NW/4 (Unit C) of Section 7, Doyle Hartman has recompleted its H. M. Britt Well No. 2 from the Eunice-Monument (Grayburg-San Andres) Pool (23000), where it was initially completed in 1936, into the Queen formation, the lower portion of the Eumont Gas Pool, through perforations from 3,017 feet to 3,277 feet. The above-described H. M. Britt Well No. 12, which was initially drilled in 1954 to a total depth of 5,713 feet, is currently producing from the upper Yates and Seven Rivers intervals of the upper portion of the Eumont Gas Pool through perforations from 2,293 feet to 2,955 feet. Testimony was presented to indicate that the current conditions of the H. M. Britt Wells No. 2 and 12, due to their completion techniques and age, are such that neither well could be economically worked over or worked over in a sound engineering manner through the entire gas productive interval of the Eumont Gas Pool.
- (11) Both the H. M. Britt Well No. 2 and 12 are needed to drain the entire vertical extent of the Eumont Gas Pool within the northwestern portion of this 320-acre unit.

- (12) Within the SW/4 NE/4 (Unit G) of Section 7, due to water production and economics, Applicant will abandon the above-described H. M. Britt Well No. 3 and, in order to further deplete the Eumont gas reserves underlying the unit, proposes to replace it with the H. M. Britt Well No. 11, which was recently recompleted from the Eunice-Monument Pool to the Eumont Gas Pool with perforations from 3,081 feet to 3,298 feet.
- (13) The H. M. Britt Well No. 11 was initially drilled in 1954 to a total depth of 5,710 feet. Its location, like that of the H. M. Britt Well No. 3, is 330 feet from the eastern outer boundary of the subject 320-acre unit, resulting in it being an unorthodox Eumont gas well location pursuant to Rule (A) (2) of the special pool rules.
- (14) No offset operator and/or interest owner appeared at the hearing in opposition to this application.
- (15) Approval of this application will provide Doyle Hartman the opportunity to deplete the Eumont gas reservoir underlying this 320-acre unit, which will allow increased recovery of reserves otherwise unrecoverable, is in the best interest of conservation, supports sound engineering practices, and will otherwise serve to prevent waste and protect correlative rights.
- (16) In order to simplify the administrative process, the order issued in this case should replace the provisions of Division Administrative Orders SD-99-9 and NSL-4773 (SD).

IT IS THEREFORE ORDERED THAT:

- (1) Pursuant to the application of Doyle Hartman ("Applicant"), the 320-acre non-standard gas spacing unit in the Eumont Gas Pool (76480) comprising the W/2 E/2 (Units B, G, J, and O) and E/2 W/2 (Units C, F, K, and N) of Section 7, Township 20 South, Range 37 East, NMPM, Lea County, New Mexico (approved by Division Order No. R-5448, issued in Case No. 5935 on June 8, 1977), shall be simultaneously dedicated to the seven (7) following-described wells:
 - (a) H. M. Britt Well No. 1 (API No. 30-025-05972), located at a standard gas well location 1980 feet from the North and West lines (Unit F) of Section 7;

- (b) H. M. Britt Well No. 2 (**API No. 30-025-05990**), located at a standard gas well location 660 feet from the North line and 1980 feet from the West line (Unit C) of Section 7;
- (c) H. M. Britt Well No. 4 (API No. 30-025-05992), located at a standard gas well location 660 feet from the North line and 1980 feet from the East line (Unit B) of Section 7;
- (d) H. M. Britt Well No. 5 (API No. 30-025-05993), located at a standard gas well location 1980 feet from the South and West lines (Unit K) of Section 7:
- (e) H. M. Britt Well No. 11 (API No. 30-025-05998), located at an unorthodox infill gas well location, herein approved, 1650 feet from the North and East lines (Unit G) of Section 7;
- (f) H. M. Britt Well No. 12 (API No. 30-025-05999), located at an unorthodox gas well location 330 feet from the North line and 2281 feet from the West line (Unit C) of Section 7; and
- (g) Britt Well No. 14 (API No. 30-025-35152), located at an unorthodox gas well location 1400 feet from the South line and 2310 feet from the East line (Unit J) of Section 7.
- (2) Division Administrative Orders SD-99-9, dated August 23, 1999, and NSL-4773 (SD), dated September 4, 2002, are hereby rescinded and placed in abeyance until further notice.
- (3) Jurisdiction of this case is retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

SEAL

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

JOANNA PRUKOP

Cabinet Secretary/Interim Director



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

BETTY RIVERA

Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

September 4, 2002

Doyle Hartman, Oil Operator P. O. Box 10426 Midland, Texas 79702 Attention: Steve Hartman Telefax No. (915) 682-7616

Administrative Order NSL-4773 (SD)

Dear Mr. Hartman:

Reference is made to the following: (i) your application submitted to the New Mexico Oil Conservation Division ("Division") on August 15, 2002 (application reference No. pKRV0-223138260); and (ii) the records of the Division in Santa Fe, including the files on Division Case No. 5935 (which resulted in the issuance of Division Order No. R-5448) and Division Administrative Orders NSP-11 and SD-99-9: all concerning Doyle Hartman's request for five additional wells within an existing 320-acre non-standard gas spacing unit comprising the W/2 E/2 and E/2 W/2 of Section 7, Township 20 South, Range 37 East, NMPM, Eumont Gas Pool (76480), Lea County, New Mexico.

THE DIVISION DIRECTOR FINDS THAT:

- (1) This 320-acre non-standard gas spacing unit was initially established by Division Order No. R-5448, issued in Case No. 5935 on June 8, 1977 and had dedicated thereon the following two wells:
 - (A) the original H. M. Britt Well No. 3 (API No. 30-025-05991) located at an unorthodox gas well location 2310 feet from the North line and 1650 feet from the East line (Unit G) of Section 7 (which unorthodox gas well location was also approved by Division Order No. R-5448); and
 - (B) the Britt Well No. 12 (**API No. 30-025-05999**) located at an unorthodox infill gas well location 330 feet from the North line and 2281 feet from the West line (Unit C) of Section 7 (which unorthodox well location was also approved by Division Order No. R-5448).
- (2) By Division Administrative Order SD-99-9, dated August 23, 1999, a third well for this 320-acre unit, the H. M. Britt Well No. 1 (API No. 30-025-05972), located at a standard

infill gas well location 1980 feet from the North and West lines (Unit F) of Section 7 was approved.

- (3) The subject application has been duly filed under the provisions of the "Special Pool Rules for the Eumont Gas Pool," as promulgated by Division Order No. R-8170-P, issued in Case No. 12563 on December 14, 2001.
- (4) All five of the proposed wells that are the subject of this application are currently completed in the Eumont Gas Pool; only one however is currently producing.
- (5) Four of the five wells that are the subject of this application were initially drilled and completed in deeper oil bearing intervals (four within the Eunice Monument-Grayburg-San Andres Pool and one in the Monument-Blinebry Pool). Only one well was drilled and completed as an infill Eumont gas well (completion date report, October 16, 2000).
- (6) Two of the five infill gas well locations that are the subject of this application are considered to be unorthodox and three are standard [see Rule 3 (A) (2) of the special Eumont Gas Pool rules].
- (7) Two of the five wells that are the subject of this application are located within quarter-quarter sections that already have a producing Eumont gas well. This will be a violation of Rule 3 (D) of the Eumont special pool rules.

IT IS THEREFORE ORDERED THAT:

- (1) Under the provisions of Rules 4 (B) and (D) of the special rules now governing the Eumont Gas Pool (76480), Doyle Hartman, Oil Operator is authorized to simultaneously dedicate gas production from the Eumont Gas Pool to its previously approved (see Division Order No. R-5448, issued in Case No. 5935 on June 8, 1977) 320-acre non-standard gas spacing unit comprising the W/2 E/2 and E/2 W/2 of Section 7, Township 20 South, Range 37 East, NMPM, Lea County, New Mexico, the two following-described wells:
 - (A) the H. M. Britt Well No. 4 (**API No. 30-025-05992**) located at a standard infill gas well location 660 feet from the North line and 1980 feet from the East line (Unit B) of Section 7; and
 - (B) the H. M. Britt Well No. 5 (**API No. 30-025-05993**) located at a standard infill gas well location 1980 feet from the South and West lines (Unit K) of Section 7.
- (2) Under the provisions of Rules 4 (A), (B), and (D) of the Eumont special pool rules, Doyle Hartman's Britt Well No. 14 (API No. 30-025-35152), which well was drilled and

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completed in September/October, 2000 at an unorthodox infill gas well location within the subject 320-acre unit 1400 feet from the South line and 2310 feet from the East line (Unit J) of Section 7 is hereby approved.

PLEASE NOTE HOWEVER THAT Doyle Hartman, as a prudent operator, should recognize that a well location is unorthodox prior to its drilling and not wait a period of eight months after producing from the affected interval to seek the necessary regulatory exceptions. If, any future application by Doyle Hartman for an unorthodox location is not filed in a more timely fashion, all such subsequent applications may be subject to the Division's hearing process until further notice.

IT IS FURTHER ORDERED HOWEVER THAT:

- (3) Doyle Hartman's request to simultaneously dedicate to this 320-acre non-standard gas spacing unit the following two wells is hereby **denied**:
 - (A) H. M. Britt Well No. 2 (**API No. 30-025-05990**), located at a standard infill gas well location 660 feet from the North line and 1980 feet from the West line (Unit C) of Section 7, which well is located within the same quarter-quarter section [NE/4 NW/4 (Unit C) of Section 7] as the above-described Britt Well No. 12; and
 - (B) the H. M. Britt Well No. 11 (API No. 30-025-05998), located at an unorthodox infill gas well location 1650 feet from the North and West lines (Unit G) of Section 7, which well is located within the same quarter-quarter section [SW/4 NE/4 (Unit G) of Section 7] as the above-described H. M. Britt Well No. 3.
- (4) Doyle Hartman is authorized to simultaneously dedicate Eumont gas production from its H. M. Britt Wells No. 1, 3, 4, and 5 and Britt Wells No. 12 and 14.
- (5) All provisions applicable to the subject 320-acre non-standard gas spacing unit in Division Order No. R-5448 and Division Administrative Order SD-99-9, not in conflict with this order, shall remain in full force and affect until further notice.
 - (6) Jurisdiction of this matter shall be further retained for the entry of any such

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subsequent orders, as the Division may deem necessary.

Sincerely,

Lori Wrotenbery

Director

LW/MES/kv

cc: New Mexico Oil Conservation Division - Hobbs

U. S. Bureau of Land Management - Carlsbad

File: NSP-11

SD-99-9 /