ARCH PETROLEUM, INC #10 DESTA DRIVE, SUITE 420 E MIDLAND, TEXAS 79705 TELEPHONE (915) 685-1961 FAX NO. (915) 686-1232

то:	1 che	5	tagner		
FROM:	Rinde	a Wi	alker		
DATE:	1-14	-95			
SUBJECT:	OCD	Sta	dated	12-22-	<u> </u>
NO. PAGES T	O FOLLOW	/ ₁			

If you do not receive all pages or if transmission is poor, please contact Wick Vanderslice Kindu at Tanny -



State of New Mexico
Energy, Minerals & Natural Resources Dept.
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87504

Attn: Mr. William J. Lemay, Director

Re: Application for Non-Standard Gas Well Location and Simultaneous Dedication Bertic Whitmire No. 9, Sec. 8, T20S, R37E, Lea Co., NM

Dear Sir:

Arch Petroleum, Inc. respectfully requests administrative approval for a non-standard gas well location and simultaneous dedication on the above referenced well in Lea County, New Mexico. This well is currently a standard oil well location and will become a non-standard gas well location, as it is only 330' from the Section line.

Arch also requests simultaneous dedication of the Eumont Gas production from the Bertie Whitmire No. 1 and No. 2 wells with the production from the Bertie Whitmire No. 9. The Bertie Whitmire lease is currently dedicated to a non-standard 160 acre Eumont Gas proration unit for the Bertie Whitmire No. 1 and 2 wells. The No. 2 well is shut in as uneconomic to produce. The Bertie Whitmire No. 9 is dedicated to a standard 40 acre Oil Proration Unit in the Eunice Monument that consists of the SE/4 NE/4 Section 8 in Lea County, New Mexico. This well is currently shut in as uneconomic in the Eunice Monument and Arch is planning to plug and abandon the Eunice Monument in the No. 9 well and recomplete in the Eumont gas zone.

Attached is a form C-102 identifying the proposed situation on the 160 acre Eumont proration unit. Also attached is a list of offset operators and/or co-owners for this unit, and a land plat map of the surrounding area.

Should you have any questions regarding this application, please contact me at (915) 6" *-1961.

Thank you.

Very truly yours, Linda Walke

Linda Walker
Production Analyst

CC: NMOCD, Hobbs, New Mexico



ARCH PETROLEUM, INC #10 DESTA DRIVE, SUITE 420 E MIDLAND, TEXAS 79705 TELEPHONE (915) 685-1961 FAX NO. (915) 686-1232

TO: 19 che Stagner	
FROM: Linda Walker	_
DATE: 1-11-95	_
SUBJECT: Bertie Whitmie # 9	
NO. PAGES TO FOLLOW:	
	_

If you do not receive all pages or if transmission is poor, please contact Mary Lords. Huile an Jamey



Horizon Oil and Gas P. O. Box 1020 Dallas, TX 75221

Re: Application for Creation of a
Non-Standard 40 Acre Eumont
Gas Proration Unit and Well
Location for the Bertie
Whitmire No. 9
Sec. 8, T20S, R37E
Lea County, New Mexico

Gentlemen:

Please find enclosed a copy of our application for NMOCD approval for the creation of an non-standard Eumont Gas Proration Unit and a non-standard gas well location. This would result from the proposed conversion of the Bertie Whitmire No. 9 well from a Eunice Monument oil well to a Eumont gas well.

Arch Petroleum, Inc. is planning to abandon the Eunice Monument and complete the Eumont Gas zone in the Bertie Whitmire No. 9, located 330' FEL and 1980' FNL of Section 8, T20S, R37E, Lea County, New Mexico.

If you have any questions regarding the enclosed application, please feel free to contact me at (915) 685-1961.

Very truly yours,

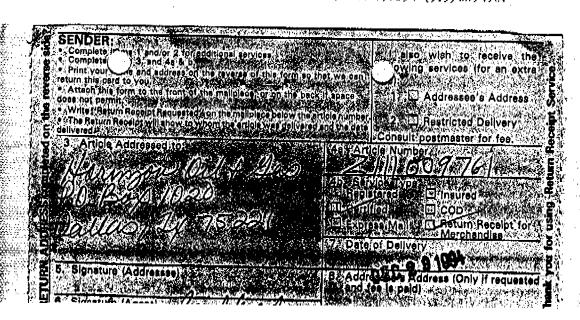
Linda Walker

Production Analyst

/lw

Enc.

10 DESTA DRIVE SUITE 420 EAST MIDIAND, TEXAS 79705 . (915) 685-1961





Arco Oil & Gas Company P. O. Box 1610 Midland, TX 79702

> Re: Application for Creation of a Non-Standard 40 Acre Eumont Gas Proration Unit and Well Location for the Bertie Whitmire No. 9 Sec. 8, T20S, R37B Lea County, New Mexico

Gentlemen:

Please find enclosed a copy of our application for NMOCD approval for the creation of an non-standard Eumont Gas Proration Unit and a non-standard gas well location. This would result from the proposed conversion of the Bertie Whitmire No. 9 well from a Eunice Monument oil well to a Eumont gas well.

Arch Petroleum, Inc. is planning to abandon the Eunice Monument and complete the Eumont Gas zone in the Bertie Whitmire No. 9, located 330' FEL and 1980' FNL of Section 8, T20S, R37E, Lea County, New Mexico.

If you have any questions regarding the enclosed application, please feel free to contact me at (915) 685-1961.

Very truly yours,

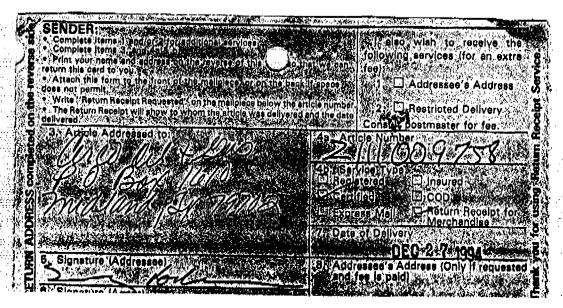
Link Walker

Linda Walker Production Analyst

/lw

Enc.

10 DESTA DRIVE SUITE 420 EAST MIDIAND, TEXAS 79705 (915) 685-1961





Cross Timbers Operating Company 810 Houston Street, Ste. 2000 Ft. Worth, Tx 76102

> Re: Application for Creation of a Non-Standard 40 Acre Eumont Gas Proration Unit and Well Location for the Bertie Whitmire No. 9 Sec. 8, T20S, R37E Lea County, New Mexico

Gentlemen:

Please find enclosed a copy of our application for NMOCD approval for the creation of an non-standard Eumont Gas Proration Unit and a non-standard gas well location. This would result from the proposed conversion of the Bertie Whitmire No. 9 well from a Eunice Monument oil well to a Eumont gas well.

Arch Petroleum, Inc. is planning to abandon the Eunice Monument and complete the Eumont Gaszone in the Bertie Whitmire No. 9, located 330' FEL and 1980' FNL of Section 8, T20S, R37E, Lea County, New Mexico.

If you have any questions regarding the enclosed application, please feel free to contact me at (915) 685-1961.

Very truly yours,

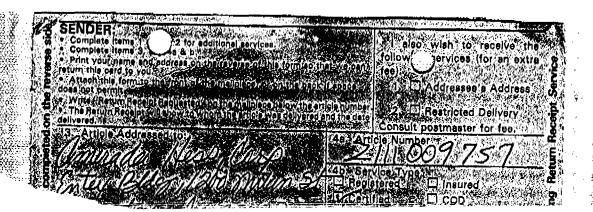
Linda Walker Production Analyst

Linda Walker

/lw

Enc.

10 DESTA DRIVE SUITE 420 EAST MIDIAND, TEXAS 79705 (915) 685-1961



ARCH PETROLEUM, INC #10 DESTA DRIVE, SUITE 420 E MIDLAND, TEXAS 79705 TELEPHONE (915) 685-1961 FAX NO. (915) 686-1232

ro: Mr. Mike Stagner
FROM: Linda Walber
DATE: 1-25-95
SUBJECT: Beiti Whitney #9
NO. PAGES TO FOLLOW:

If you do not receive all pages or if transmission is poor, please contact thek Vanderslice Kindu at Tanny -

Mr. Stegnee, I Thought I had fartel you a capy of the following letter - my apologie if I did not - clan also sending you a "hour" capy by mail today.

Thank you,

Sinila Walber





State of New Mexico
Energy, Minerals & Natural Resources Dept.
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87504

Attn: Mr. William J. Lemay, Director

Re: Application for Non-Standard Gas Well Location and Simultaneous Dedication Bertie Whitmire No. 9, Sec. 8, T20S, R37E, Lea Co., NM

Dear Sir:

Arch Petroleum, Inc. respectfully requests administrative approval for a non-standard gas well location and simultaneous dedication on the above referenced well in Lea County, New Mexico. This well is currently a standard oil well location and will become a non-standard gas well location, as it is only 330' from the Section line.

Arch also requests simultaneous dedication of the Eumont Gas production from the Bertie Whitmire No. 1 and No. 2 wells with the production from the Bertie Whitmire No. 9. The Bertie Whitmire lease is currently dedicated to a non-standard 160 acre Eumont Gas proration unit for the Bertie Whitmire No. 1 and 2 wells. The No. 2 well is shut in as uneconomic to produce. The Bertie Whitmire No. 9 is dedicated to a standard 40 acre Oil Proration Unit in the Eunice Monument that consists of the SE/4 NE/4 Section 8 in Lea County, New Mexico. This well is currently shut in as uneconomic in the Eunice Monument and Arch is planning to plug and abandon the Eunice Monument in the No. 9 well and recomplete in the Eumont gas zone.

Attached is a form C-102 identifying the proposed situation on the 160 acre Eumont proration unit. Also attached is a list of offset operators and/or co-owners for this unit, and a land plat map of the surrounding area.

Should you have any questions regarding this application, please contact me at (915) 685-1961.

Thank you.

very truly yours

Linda Walker Production Analyst

CC: NMOCD, Hobbs, New Mexico

09:28

G3

State of New Mexico ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT Santa Fe, New Mexico 87505



OIL CONSERVATION DIVISION



January 17, 1995

Arch Petroleum, Inc. No. 10 Desta Drive - Suite 420 E Midland, Texas 79705

Attention: Linda Walker

RE: Bertie Whitmire Well No. 9 (API No. 30-025-20686)

1980'FNL - 330'FEL (Unit H) of Section 8, Township 20 South,

Range 37 East, NMPM, Lea County, New Mexico.

Dear Ms. Walker:

I am in receipt of the "faxed" copy of your application for the subject well, however I am a little confused as to what Arch Petroleum, Inc. is seeking. I realize the subject well is to be recompleted into the Eumont Gas Pool and that it is at an unorthodox gas well location pursuant to the Special Rules and Regulations for the Eumont Gas Pool, as promulgated by Division Order No. R-8170, as amended.

Is this well to be included in the existing 160-acre non-standard gas spacing and proration unit ("GPU"), authorized by Division Order No. R-9145, comprising the W/2 NE/4, SE/4 NE/4 and SE/4 NW/4 of said Section 8, currently dedicated to the Bertie Whitmire Well Nos. 1 and 2 in Units "G" and "B", respectively, or is the 40 acres comprising the SE/4 NE/4 to be severed from this existing 160-acre GPU to be solely dedicated to the No. 9 well and the remaining 120 acres then become a new GPU for the No. 1 and 2 wells.

Please confirm in writing of your intent so that the Division can continue processing this application in a prompt and complete manner. Thank you.

Should you have any questions, please call me at (505) 827-8185.

Michael E. Stogner

Sincerely,

Chief Hearing Officer/Engineer

cc: OCD - Hobbs

VILLAGRA BUILDING - 408 Galisteo

Forestry and Resources Conservation Division P.O. Box 1948 87504-1948 827-5830

> Park and Recreation Division P.O. Box 1147 87504-1147 827-7465

2040 South Pacheco

Office of the Secretary 827-5950 Administrative Services

827-5925

Energy Conservation & Management 827-5900 Mining and Minerals

827-5970 Oil Conservation 827-7131 Lat

ARCH PETROLEUM, INC #10 DESTA DRIVE, SUITE 420 E MIDLAND, TEXAS 79705 TELEPHONE (915) 685-1961 FAX NO. (915) 686-1232

TO: Mike Stegner
FROM: Linda Walper
DATE:
SUBJECT: Bertie Whitmie # 9
NO. PAGES TO FOLLOW: 5

If you do not receive all pages or if transmission is poor, please contact

TEL:

District I PO Box 1980, Hobbs, NM 88241-1980 District II PO Drawer DD, Artesia, NM 88211-0719 District III 1000 Rio Brazos Rd., Aziec, NM 87410

1000 Rio Brazos Rd., Azioc, NM 87410 District IV State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088 Form C-101
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

PO Box 2088, Sa	su Pc, NM	87504-2088						,		AMEN	DED REPORT	
APPLICA	TION	FOR PE				TER, DEI	PEN.	, PLUGB.	ACK,		DD A ZONE	
	•	ttic and Address.	TOO.					3 OGRID Number				
Arch Petroleum, Inc. 7777 Taylor, Suite II-A											0962 M Number	
Ft. Wor								,_	1	5-20686		
4 Prope	erty Code				· [roperty Name		* Well No.				
14896 Bertie Whitmir								9				
`						Location						
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South	Boc F	est from the	East/V	Vest line	Coupty	
Н	8	205	37E	<u> </u>	1980	North		330		ast	<u>Lea</u>	
					Hole Locat							
UL or lot no.	Section	Township	Range	Lot Ida	Foot from the	North/South	line F	eet from the	East/\	Vest line	County	
									<u> </u>			
		' Propo	red Pool 1					" Propo	red Pool	2		
							,		<u> </u>			
" Work "	Type Code	1	u Well Typ				14 Lesse Type Code			" Ground Level Elevation		
	Р					· · · · · · · · · · · · · · · · · · ·	Р		3549'			
	ittiple		^{If} Proposed	Depth	į (1º Contractor			M Spud Date	
14	0		21		Eumont							
Hole Si		Carl	ng Size			g and Cement Program Setting Dopth Sacks of Cemen				- 1 - 5 - 1 - 1 - 1		
Flore of	-		A POR	Cast	ng weight/foot	oot Setting Dopth Sector			Cemen	Estimated TOC		
												
				-				 		- H		
				- 				+			<u> </u>	
		· · · · · · · · · · · · · · · · · · ·	·····	7				1		<u> </u>		
" Describe the	proposed pr	ogram, If th	is applicati	a is to DEE	PEN or PLUG BA	CK give the date	on the p	resent producti	VE 2086 I	rad propose	d new productive	
					ditional sheets if a	MOCHINE,						
					3277, 33	03. 3 3 08.	3319	3323	3328	. 3330.	3332.	
3339, 33	42, 33	45, 335	0, 335	2, 3354	1, 3357, 3	359, 336	5, 33	69, 3371	, 3373	, 3382	, 3391,	
3399, 34	29, 34	40, 344	l2, 345	9, 3463	3, & 3465	with 2 J	IPF.	Acidize	with	5000	gals of	
15% NEFE Gel and	HCL ar	id 50 RC	N ball	sealer	rs. Frac	with 170,	,000	gals of	50 Qu	ality	CO ₂ 40#	
der and	403,00	U# 12/2	o prac	ıy sand.								
							•					
25 I hereby certify of my knowledge	that the inf	ormation give	n above is t	rue and comp	ctc to the best	OII	CO	VSERVA	TION	DIVIS	ÓΝ	
Signature:		٠, ١	دربي	01		OIL CONSERVATION DIVISION						
Private barne:						Title:						
Title:		Walker				Approval Date: Expiration Date:						
Date;	14C C 101	Analy:	Phooe:			Conditions of Approval :						
12/22	2/94			85-1961	- 41	ittached 🚨	AART :				,	

District I PO Box 1980. Hobbs, NM 88241-1980 District II PO Drawer DD, Artesia, NM 88211-0719 District III 1000 Rio Brazos Rd., Azioc, NM 87410

PO Box 2088, Santa Fe, NM 87504-2088

District IV

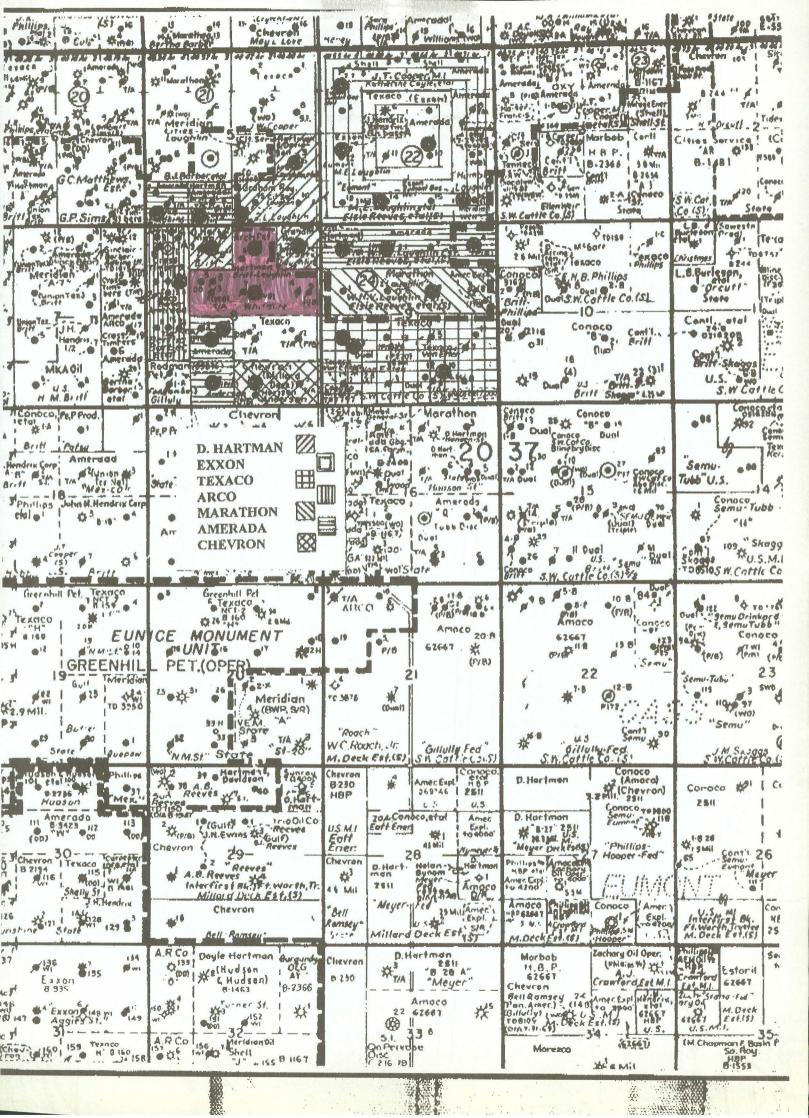
State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088 Form C-102 Revised February 10, 1994 Instructions on back Submit to Appropriate District Office

State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

1	AUT Names			Pool Cod		REAGE DED		² Pool N		, , , , , , , , , , , , , , , , , , , 		
30-025-		76480 Eumont								Well Number		
								ļ	1	9		
	1489b Bertie Whitmire 'OGRID No. 'Operator Name								* Elevation			
000		Arch	Petrole	um, Inc.				3549'				
	,502		****		10 Surface	Location						
UL or lot no.	Section	Towaship	Range	Lot Ida	Feet from the	North/South line	Fo	a from the	East/Wes	t tine	County	
н	١	205	37 E		1980	North	l	330	Wa:	st	Lea	
	<u> </u>	<u> </u>		tom Hol		f Different Fr	om		1100	<u> </u>		
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South Bae		at from the	East/Wes	t fine	County	
	}			į		1					}	
13 Dedicated Act	te 14 Joint	or infill 14 t	Consolidatio	n Code 4 C	rder No.		<u></u>					
	1			- 1								
NO ALLOY	WABLE	WILL BE	ASSIGNE	D ТО ТН	S COMPLETION	ON UNTIL ALL	INT	ERESTS H	AVE BE	EN CON	SOLIDATED	
						EEN APPROVEI						
16				-				17 OPER	RATOR	CERT	TFICATION	
	Í					1	ľ	I hereby cert	ly that the by	formation	contained herein is	
	Į				O#2	ļ		true and com	plese so the b	भ्या र्थ लग्न	browledge and belie	
	- 1			- }}	1	2]					
				- }}	i	35	_	\sim	ı			
		1		-	3		1	1		41	lba	
		-		-				Signature	rola	una	ear	
	,	Ť		-	1		- 4		Walke	r		
	1					#9 330.	Printed Name					
	- 1			1	O #1		Production Analyst					
	Ì	į		1	į				12-22-9	Δ		
٠,					1			Date		<u> </u>		
		······································						(SCITP)	EVOD	CEDT	IFICATION	
	}			1	1		Ī					
	1				1		ľ				shown on this plat Surveys made by	
•				1	Ţ					-	it the same is true	
	}			1	1		- [and correct to	o nic test of t	му еснеј.		
	1			1	1			Date of Surve			-	
· ,								Signature and	-	essional Sa	HARAC	
	}			`}	}			-				
	}				j							
	İ				1							
	(1							
	4			1	1			17				
	- 1			1	l l		Ħ	Certificate No	mber			



49042 JAN-11 17:14 G3 COM.E-7

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. 9878 Order No. R-9145

APPLICATION OF CHEVRON USA INC. FOR A NON-STANDARD GAS PRORATION UNIT AND SIMULTANEOUS DEDICATION, LEA COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 8:15 a.m. on March 7 and April 4, 1990, at Santa Fe, New Mexico, before Examiner David R. Catanach.

NOW, on this <u>18th</u> day of April, 1990, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS THAT:

- (1) Due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.
- (2) The applicant, Chevron USA Inc., seeks approval for a 160-acre non-standard gas proration unit comprising the W/2 NE/4, SE/4 NE/4 and SE/4 NW/4 of Section 8, Township 20 South, Range 37 East, NMPM, Eumont Gas Pool, Lea County, New Mexico. Said unit is to be simultaneously dedicated to the existing Bertie Whitmire Well Nos. 1 and 2 located at standard gas well locations, respectively, 1980 feet from the North and East lines (Unit G) and 660 feet from the North line and 1980 feet from the East line (Unit B) of said Section 8.

CASE NO. 9878 Order No. R-9145 Page -2-

- (3) By Order No. NSP-240, dated March 3, 1956, the Division, upon application of Gulf Oil Corporation (now Chevron USA Inc.), approved a 160-acre non-standard gas proration unit in the Eumont Gas Pool comprising the $\rm W/2$ NE/4, SE/4 NE/4 and SE/4 NW/4 of said Section 8. Said unit is dedicated to the Bertie Whitmire Well No. 2 as described above.
- (4) Subsequent to the issuance of said Order No. NSP-240, an agreement was reached between Cities Service (now Oxy USA Inc.) and Gulf Oil Corporation to include the NE/4 NE/4 of said Section 8 within the 160-acre non-standard gas proration unit described in Finding No. (2) above, and said 200-acre unit was subsequently approved by Division Order No. R-858, dated August 16, 1956.
- (5) Division records indicate that the Bertie Whitmire Well No. 2 was originally drilled and completed in the Eunice-Monument Grayburg San Andres Pool in 1937, was subsequently dually completed in the Eunice-Monument Grayburg San Andres Pool and Eumont Gas Pool in 1955, and was temporarily abandoned in the Eunice-Monument Grayburg San Andres Pool and Eumont Gas Pool, respectively, in 1979 and 1985.
- (6) Division records further indicate that the Bertie Whitmire Well No. 1 was originally drilled and completed in the Eunice-Monument Grayburg San Andres Pool in 1937, was plugged and abandoned in 1961, was re-entered and recompleted in the Eunice-Monument Grayburg San Andres Pool in 1969, and was temporarily abandoned in said pool in 1977.
- (7) The applicant now seeks to re-establish the 160-acre non-standard gas proration unit established by said Order No. NSP-240, and proposes to initially recomplete its Bertie Whitmire Well No. 1 to the Eumont Gas Pool and, depending on the productive potential of said well, also re-establish Eumont Gas Pool production within its Bertie Whitmire Well No. 2.
- (8) Doyle Hartman, an offset operator to the proposed non-standard gas proration unit, appeared at the hearing on March 7 in opposition to the exclusion of the NE/4 NE/4 of said Section 8, which is currently owned by Oxy USA Inc., from the proposed non-standard unit.

CASE NO. 9878 Order No. R-9145 Page -3-

- (9) Subsequent to the hearing on March 7, Doyle Hartman acquired the NE/4 NE/4 of said Section 8 from Oxy USA Inc. and proposes in Case No. 9898 to include said acreage within a proposed 280-acre Eumont Gas Pool non-standard gas proration unit, and has, accordingly, withdrawn its objection to Chevron's application in this case.
- (10) The entire proposed non-standard gas proration unit may reasonably be presumed productive of gas from the Eumont Gas Pool and the entire non-standard gas proration unit can be efficiently and economically drained and developed by the aforesaid Bertie Whitmire Well Nos. 1 and 2.
- (11) No other offset operator or interest owner appeared and/or objected to the proposed non-standard gas proration unit and simultaneous dedication.
- (12) Approval of the subject application will afford the applicant the opportunity to produce its 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 number of wells, and will otherwise prevent waste and protect correlative rights.
- (13) For purposes of assigning a gas allowable in the Eumont Gas Pool, the subject proration unit should be assigned an acreage factor of 1.0.
- (14) Division Order No. R-858 should be superseded by this order.

IT IS THEREFORE ORDERED THAT:

(1) A non-standard 160-acre gas spacing and proration unit in the Eumont Gas Pool comprising the W/2 NE/4, SE/4 NE/4 and SE/4 NW/4 of Section 8, Township 20 South, Range 37 East, NMPM, Lea County, New Mexico, is hereby established and simultaneously dedicated to the Chevron USA Inc.'s Bertie Whitmire Well Nos. 1 and 2 located at standard gas well locations, respectively, 1980 feet from the North and East lines (Unit G) and 660 feet from the North line and 1980 feet from the East line (Unit B) of said Section 8.

CASE NO. 9878 Order No. R-9145 Page -4-

- (2) Division Order No. R-858 is hereby superseded by this order.
- (3) For purposes of assigning a gas allowable in the Eumont Gas Pool, the subject proration unit shall be assigned an acreage factor of 1.0.
- (4) Jurisdiction of this cause 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.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

WILLIAM J. LEMAY

Director

SEAL