ARCO Oil and Gas Company
Western District
Post Office Box 1610
Midland, TX 79702
Telephone (915) 688-5200

OIL CONSERVE TON DIVISION RECEIVED

'93 JUN 17 AM 9 04



June 14, 1993

Mr. William J. LeMay
New Mexico Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

Mr. J. T. Sexton New Mexico Oil Conservation Division P. O. Box 1980 Hobbs, New Mexico 88240

RE:

R-5323

Application for Unorthodox Eumont Gas Well Location & Simultaneous Dedication State 176 #5 and State 176 #7 N/2 NW/4, SE/4 NW//4, and W/2 E/2 of Section 19, T-21S, R-36E, Lea County, NM Eumont (Yates/Seven Rivers/Queen) Gas Pool

Dear Mr. LeMay / Mr. Sexton:

ARCO Oil and Gas Company respectfully requests administrative approval for an unorthodox Eumont gas well location for the State 176 #5 and State 176 #7, located 990' FNL, 330' FWL and 1650' FNL, 1650' FWL, respectively, in Section 19, T-21S, R-36E, Lea County, New Mexico. The State 176 #5 was a Eumont oil well which ARCO worked over earlier this year and its GOR has changed to a gas well. The State 176 #7 is a Eumont oil well which ARCO is preparing to workover, and expects its GOR to also change to a gas well. At the same time, ARCO requests simultaneous dedication of the Eumont gas production from the State 176 #3, #4, and #6 with the Eumont gas production from the State 176 #5 and State 176 #7 wells. The State 176 #3, #4, and #6 are Eumont gas wells currently dedicated to an existing 275-acre proration unit (R-5323) located in Section 19, T-21S, R-36E.

Attached are C-102 forms identifying the configuration of the subject 275-acre Eumont gas proration unit. Also attached is a list of offset operators for this unit, and a land plat map of the surrounding area.

ARCO Oil and Gas Company believes approval of this request will be in the interest of conservation, will protect correlative rights, and will allow for a more complete recovery of Eumont gas reserves from the subject acreage.

ARCO Oil and Gas Company is notifying the offset operators of this application by sending a copy of this application package, along with waiver to objection forms, by certified mail. If you need further information, please call me at (915) 688-5446.

Sincerely,

David K. Newell

Sr. Operations/Analytical Engineer

DKN:Irh

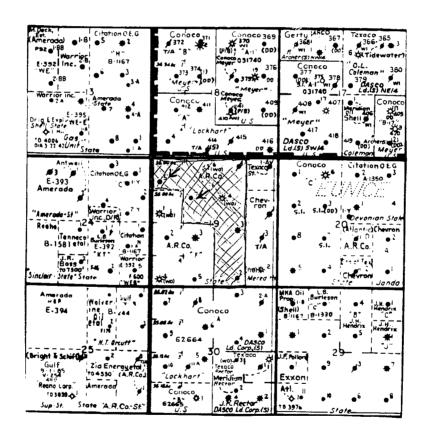
cc: J. Cogburn - Hobbs

Sand V. Newell

Attachments

# ARCO OIL AND GAS COMPANY Application for an Unorthodox Eumont Gas Well Location State 176 #5 and State 176 #7

Simultaneous Dedication of Eumont Gas Production
State 176 #3, #4, and #6 (existing)
State 176 #5 and #7 (new)
Eumont Gas Pool
Section 19, T-21S, R-36E
Lea County, New Mexico



#### OFFSET OPERATORS

Chevron USA, Inc.
Citation Oil and Gas Corporation
Conoco Inc.

# Offset Operators:

Please indicate your approval for our request as detailed in the attached package by signing the waiver form below. Please return the signed waiver in the enclosed self-addressed envelope.

Thank you for your cooperation in this matter.

#### WAIVER TO OBJECTION

### ARCO OIL AND GAS COMPANY

Application for an Unorthodox Eumont Gas Well Location State 176 #5 and State 176 #7 and

Simultaneous Dedication of Eumont Gas Production
State 176 #3, #4, and #6 (existing)
State 176 #5 and #7 (new)
Eumont Gas Pool
Section 19, T21S, R36E
Lea County, New Mexico

I/We do hereby waive any objection to ARCO Oil and Gas Company's request for NMOCD Administrative Approval of an unorthodox well location for the State 176 #5 and State 176 #7, and simultaneous dedication of Eumont gas production from the State 176 #3, #4, #5, #6 and #7 to an existing 275-acre proration unit.

Signed:		 
Title:	 	 
Company:	 	
Date:		

# State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised 1-1-89

DISTRICT I P.O. Box 1980, Hobbs, NM 88240 OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III 1000 Rio Brazos Rd., Aziec, NM 87410

# WELL LOCATION AND ACREAGE DEDICATION PLAT

Operator			Lease	·	Well No.
ARCO OIL	AND GAS COM	IPANY	STATE 176		#3
Unit Letter	Section	Township	Range	County	
J _	19	218	36E	NMPM LE	Α
Actual Footage Lo	cation of Well:				
2310		SOUTH line and	1650	feet from the EAST	line
Ground level Elev.	Producin	g Formation	Pool		Dedicated Acreage:
3597 <b>'</b>	YATES/7	7-RIVERS/OUEEN	EUMONT acil or hachure marks on the plat b		275 Acres
3. If mo	re than one lease of dif- ation, force-pooling, et Yes	ferent ownership is dedicated to the c.?  No If answer is "yes" ty	d identify the ownership thereof (but well, have the interest of all own upon of consolidation	ers been consolidated by com	
this form No allow	n if neccessary	•	peen consolidated (by communitiza		ig, or otherwise)
,,,,,	2310	6 5323		I hereby contained here	OR CERTIFICATION  certify that the information in in true and complete to the hedge and belief.
990. 330 #5	_ [ ]		50' R-5323-K	Signature Printed Name  EVELYN E  Position	n E. Albon . gilson
1650		÷7 .	2310	Company	AND GAS COMPANY 1993
			#3 1650'	I hereby certi on this plat v actual surveys supervison, an	OR CERTIFICATION  by that the well location shown  cas plotted from field notes of  made by me or under m  d that the same is true and  s best of my knowledge and
			2310	Signature & Se Professional Se	
				Certificate No.	
0 330 660	990 1320 1650	1980 2310 2640 20	00 1500 1000 50	0 0	

# State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised 1-1-89

# OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT I P.O. Box 1980, Hobbs, NM 88240 DISTRICT II P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

# WELL LOCATION AND ACREAGE DEDICATION PLAT

Operator				Lease				Well No.	
ARCO OIL AND GAS COMPANY		STATE 176			#4				
Unit Letter	Section	Township		Range			County	· · · · · · · · · · · · · · · · · · ·	
G	19	21	S	36	E	NMPM.	LEA		
Actual Footage Loc	ation of Well:								
1650 Ground level Elev.	feet from th		line and	Pool	2310	feet from t	he WEST	line	
		Producing Formation			TIP (ONTE			Dedicated Ac	reage:
3645'	YA'I	ES/7-RIVER	S/QUEEN ect well by colored per		EUMONT	helosu		275	Acres
3. If mor		se of different owner	e well, outline each and rahip is dedicated to the If answer is "yes" typ	well, have th	e interest of all ow		•	• •	
this form No allow	r is "no" list the if neccessary. Table will be a	ne owners and tract d saigned to the well u	escriptions which have ntil all interests have be th interest, has been app	actually been	consolidated. (Us		, forced-poolin	g, or otherwise)	
	2310'	//////////////////////////////////////	330 #6	/////	7	1 1	I hereby intained herei	in in true and	the information complete to the
990' #5		1650'	165	0'	7777	Si	gnature		lilson
1650		#7	#4		2310'	E C A D	ompany		NICIAN
				#3	1650'		SURVEY	OR CERTIF	FICATION  location show
				***		au su cc be	ctual surveys opervison, an	made by m d that the sa	m field notes o e or under m me is true and knowledge and
			23	10'	77777		ignature & Se rofessional Su		
				,,,,	K		ertificate No.		
0 330 660	990 1320	1650 1980 231	0 2640 200	0 1500	1000 5	00 0			

# State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised 1-1-89

## OIL CONSERVATION DIVISION

P.O. Box 2088 Santa Fe, New Mexico 87504-2088

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT I P.O. Box 1980, Hobbs, NM 88240

DISTRICT III
1000 Rio Brazos Rd., Azzec, NM 87410

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

Operator				Lease				· · · · · · · · · · · · · · · · · · ·	Well No.	
ARCO OIL A	ND GAS CO	MPANY		STAT	re 176				#5	
Unit Letter	Section	Township		Range			•	County		
D	19	21S		<u></u>	36E		MPM	LEA		
Actual Footage Locati					200					
990 j Ground level Elev.	feet from the	NORTH cing Formation	line and	Pool	330	fee	t from the	WEST	line Dedicated Acr	
	I	•		root	====	_				eage:
3629 '	IYATES/	7-RIVERS/Q ted to the subject w	UEEN	cil or hack	EUMON'I				275	Acres
2. If more to unitization	than one lease is of than one lease of on, force-pooling, Yes	ledicated to the well different ownership etc.?	t, outline each and is dedicated to the maswer is "yes" ty	i identify the well, have	the ownership the the interest of blidation	ereof (both as to	consolid		• •	
this form if No allowab	neccessary	d to the well until a	ll interests have b	een consol	idated (by comm			orced-pooling	g, or otherwise)	
or until a n	on-standard unit,	eliminating such into	*****	proved by	the Division.	· · · · · · · · · · · · · · · · · · ·	<del>-</del>	OPERAT	OR CERTIF	ICATION
2:	310'	33 ***********************************			3			tained herei		the information complete to the
990.' 	İ	1650'	165	0'	7777		Sign	nature  (CC)  sted Name		Also
1650'		#7	#4		2310	) †	Pos El Cor	ition NGINEER npany	. GILSON ING TECH	NICIAN
					77773		Dat	e UNE 14.	AND GAS  1993  OR CERTIF	
				#3	1650	) *	on act	this plat w ual surveys	as plotted from made by me	location show n field notes o : or under m me is true an
	1					·	beli		best of my	knowledge an
	     		2	310'	7777	·		mature & Sea ofessional Sur		
	   			,,,	, , , , , , , , , , , , , , , , , , ,	The second secon	Ce	rtificate No.		
0 330 660 9	90 1320 165	0 1980 2310 2	2640 20	00 15	00 1000	500	∃ ├─		···	

# State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised 1-1-89

DISTRICT I P.O. Box 1980, Hobbs, NM 88240

DISTRICT II P.O. Drawer DD, Artesia, NM 88210

DISTRICT III 1000 Rio Brazos Rd., Aziec, NM 87410

# OIL CONSERVATION DIVISION

P.O. Box 2088 Santa Fe, New Mexico 87504-2088

### WELL LOCATION AND ACREAGE DEDICATION PLAT

perator				Lease				Well No.	
ARCO OIL A	ND GAS CO	MPANY		STA	ATE 176			#6	
nit Letter	Section	Township		Range			County		
2	19	215		36	5E	NMPM	LEA	1	
tual Footage Locati	on of Well:								
	feet from the	NORTH	line and		310	feet from t	be WES		
and level Elev.	Produ	cing Formation		Pool				Dedicated Acr	eage:
8638'	YATES	/7-RIVERS/	OUEEN		EUMONT marks on the plat b	.1		275	Acres
3. If more unitization in the second in the	than one lease of on, force-pooling, Yes s "no" list the own neccessary	different ownership etc.? No If: ners and tract descri	is dedicated to the answer is "yes" ty ptions which have all interests have be erest, has been ap	e well, have the pe of consolida actually been een consolidate	consolidated. (Use ed (by communitizat	reverse side of tion, unitization,	forced-poolin  OPERAT  I hereby mained hereist of my know	munitization,	ICATION the informaticomplete to
1650 '		1650' #7	165	0'	2310	Pr Pr Cc	EVELYN FESTION ENGINEER ENGINE	E. GILSON RING TECH AND GAS 1993 COR CERTIF	NICIAN COMPAN
				#3	1650'	on ac su co be	hereby certif t this plat w tual surveys pervison, an	y that the well was picted from made by mu d that the sa e best of my	location sha n field notes t or under me is true a
				310'	***************************************	P	ignature & Se rofessional Su ertificate No.		

# State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised 1-1-89

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P.O. Box 2088
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DISTRICT II P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

## WELL LOCATION AND ACREAGE DEDICATION PLAT

GAS COMPANY  Ction 19  Towns 19  of Well:  ex from the NOR  Producing Formal  YATES / 7 - RI  acreage dedicated to the a  m one lease is dedicated to  m one lease of different ow force-pooling, etc.?	21S  TH line and street and stree	Pool pencil or hackure m	5E  50  EUMONT  narks on the plat belo	feet from the WES	Well No. #7  EA  T line Dedicated Acreage: 275 Acres
of Well:  t from the NOR  Producing Format  YATES / 7 - RI  acreage dedicated to the a	21S  TH line and street and stree	Range 36  165  Pool  Peacil or hachure m	5E  50  EUMONT  narks on the plat belo	NMPM L feet from the WES	EA  T line Dedicated Acreage:
19 of Well: x from the NOR Producing Forms YATES/7-RI acreage dedicated to the a	21S  TH line and street and stree	Pool  Pencil or hachure m	EUMONT	NMPM L feet from the WES	T line Dedicated Acreage:
rome lease of different own force-pooling, etc.?	TH line and the state of the well, outline each	Pool pencil or hackure m	EUMONT	feet from the WES	T line Dedicated Acreage:
YATES / 7 - RI acreage dedicated to the a mone lease is dedicated to mone lease of different ow force-pooling, etc.?	VERS/QUEEN subject well by colored the well, outline each	Pool pencil or hachure m	EUMONT narks on the plat belo		Dedicated Acreage:
Producing Formal YATES / 7 - RI acreage dedicated to the a m one lease is dedicated to m one lease of different ow force-pooling, etc.?	VERS/QUEEN subject well by colored the well, outline each	Pool pencil or hachure m	EUMONT narks on the plat belo		Dedicated Acreage:
YATES / 7-RI acreage dedicated to the a m one lease is dedicated to m one lease of different ow force-pooling, etc.?	VERS/QUEEN subject well by colored the well, outline each	pencil or hachure m	narks on the plat belo	w.	075
acreage dedicated to the a m one lease is dedicated to m one lease of different ow force-pooling, etc.?	subject well by colored the well, outline each	pencil or hachure n	narks on the plat belo	₩.	2/5 Acres
n one lease is dedicated to n one lease of different ow force-pooling, etc.?	the well, outline each			<b>~.</b>	
no" list the owners and tra-	If answer is "yes"	type of consolidation	interest of all owners on	been consolidated by co	
will be assigned to the we	il until all interests hav such interest, has been	e been consolidated approved by the Di	l (by communitization ivision.		· · ·
	230 #6	,,,,,,		I herei	ATOR CERTIFICATION by certify that the information to the information of the information
1650'	16	550'			E. GILSON
#7	**	<del> </del>  4	2310'	Position ENGINER Company ARCO OI	ERING TECHNICIAN
					EYOR CERTIFICATION
		#3	1650'	on this plat actual surve supervison, correct to belief.	rify that the well location sho was plotted from field notes tys made by me or under the day that the same is true a the best of my knowledge and
       		2310'	Control of the second	Professional	Surveyor
	standard unit, eliminating	standard unit, eliminating such interest, has been 330   #6   1650'   16	#7  #4  #3  #3  #4	#3 1650'  #3 1650'  #3 1650'  #3 1650'	OPERA I hereic contained he best of my but  Signsture  LYELYN Position EVELYN Position ARCO OI Date JUNE 14  SURVI  #3  1650'  I hereby car on this plant actual starte supervison, correct to belief.  Date Survey.  Signsture & Professional.

OIL CONSERVE ON DIVISION

RECEIVED

# WAIVER TO OBJECTION

'93 JUN 28 AM 10 02

## ARCO OIL AND GAS COMPANY

# Application for an Unorthodox Eumont Gas Well Location

State 176 #5, located 990' FNL and 330' FWL, Section 19-21S-36-E and State 176 #7. located 1,650' FNL and 1,650' FWL, Section 19-21S-36-E

AND

Simultaneous Dedication of Eumont Gas Production

State 176 #3, #4, and #6 (Existing)
State 176 #5 and #7 (New)
Eumont Gas Pool
Section 19, T21S, R36E
Lea County, New Mexico

I/We do hereby waive any objection to ARCO Oil and Gas Company's request for NMOCD Administrative Approval of an unorthodox well location for the State 176 #5 and State 176 #7, and simultaneous dedication of Eumont Gas Production from the State 176, #3, #4, #5, #6 and #7 to an existing 275-acre proration unit.

Signed: 2	& Godbo	ld.			_
Title: Ema	gineering	Superv	iso	, N. Mes	aio Orea
Company:	Chevron	U.S.A.	Prod	uction	Co.
Date:	124/93				_

ENGF7067ENGP706-01 RUN-TIME: 16:04:01			DN SCHEDULE OCT-92 NEW MEXICO	EMAR-93	,	RUN-DATE	11 Oc 9 PAGE:
POOL/OPERATOR/LEASE/WELL NUM U SE THN RAN STA TRA BER L CT SHP GE TUS	NS ACREAGE	AF	DELIVER OCT 91-MAR 92 TEST AVG MO SALES	O/P LIM	MAR 92 0/U	MAR 91	MONTHLY
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ARCO OIL & GAS COMPANY ERNEST C ADKINS 5 H 9 215 36E M 5	RC 160.00	1.00	3.957				3,957
BARRER GAS COM	RC 160.00 RC 160.00	1.00	3.957 5.775				3.957 5.775
2 P. 7 205 37E MHU W	AR 320.00	2.00	17.433 11.653 29.086				29 08
J M BROWNLEE 1 K 25 215 36E MHU H 25 215 36F MHU N	AR AR		1.082 1.975				29.086
BYRD GAS COM	160.00	1.00	3.057				3.057
5 E 11 20S 36E MHU S 7 C 11 20S 36E MHU S P.U. SUMMARY M	RC RC 320.00	2.00	8.652 21.829 30.481				
COLEMAN 1 C 17 21S 36E M W	AR 80.00	.50	7,905				30.48i 7.905
J R PHILLIPS B	AR 160.00	1.00	15,468				15,468
6 C 31 19S 37E MWU S P.U. SUMMARY M	RC 160.00	1.00	22,726 22,726				22,726
m L DUYLA	ING ING		673 12.997				
7 K 21 20S 37E MHU N P.U. SUMMARY	ING 320.00	2.00	6.988 20.658				20.658
SETRA WARFETA	IAR 80.00	.50	8,892				8.892
4 1 12 225 36E MMU M 7 N 12 225 36E MMU M	IAR IAR		9.866 5.201				
D II CIMMADV M	320.00	2.00	5,201 15,067				15.067
6 C 19 21S 36E MWU N 4 G 19 21S 36E MWU N	ING ING ING		8.142 11.711 6.124				
STATE F DE	275.00	1.72	25,977				25.977
1 E 19 21S 36E MHU   14	ING ING	0.1	2.708 1.616				7
P.U. SUMMARY M STATE G COM 1 V 5 215 36E M )	145.00 ING 200.00	.91 1.25	4.324 6.694				4.32-
STATE H 5 I 5 215 36E M H	ING 160.00	1.00	8.492				6.694 8.492
STATE K	ING 80.00	.50	8,392	54.900		8,853-	12,365
***OPERATOR TOTALS***			216.951				220,924
NGP706TENGP706-01 RUN-TIME: 16:04:01 POOL/OPERATOR/LEASE/MELL	SC	DUTHÉAST,	, NEW MEXICO	12MAR-93			E 11/06/92 PAGE: 21
RUN-TIME: 16:04:01  POOL/OPERATOR/LEASE/MELL  NUM U SE THN RAN STA TR: BER L CT SHP GE TUS  FUNGNT YATES 7 RYRS ON (PRO GAS)	SC ANS ACREAGE				MAR 92 0/U	RUN-DAT HAR 91 0/U	E 11/06/92
PUN-TIME: 16:04:01  POOL/OPERATOR/LEASE/MELL NUM U SE THN RAN STA TR BER L CT SHP GE TUS  EUMONT YATES 7 RVRS ON (PRO GAS) DAVID H. ARRINGTON OIL & GAS INC STATE A	SC ANS ACREAGE	DUTHÉAST,	, NEW MEXICO DELIVER OCT 91-MAR 92	. O/P	MAR 92 0/U	MAR 91	E 11/06/92 PAGE: 21
PUN-TIME: 16:04:01  POOL/OPERATOR/LEASE/MELL NUM U SE THN RAN STA TR BER L CT SHP GE TUS  EUMONT YATES 7 RVRS ON (PRO GAS) DAVID H. ARRINGTON OIL & GAS INC STATE A	SC ANS ACREAGE	DUTHEAST,	, NEW MEXICO DELIVER OCT 91-MAR 92	. O/P	MAR 92 0/U	MAR 91	E 11/06/92 PAGE: 21
RUN-TIME: 16:04:01  POOL/OPERATOR/LEASE/HELL NUM U SE THN RAN STA TR: BER L CT SHP GE TUS  EUMONT YATES 7 RVRS ON (PRO GAS) DAVID H. ARRINGTON OIL & GAS INC STATE A 7 G 2 20S 36E MMU 7 G 2 20S 36E MMU P.U. SUMMARY  ***OPERATOR TOTALS*** BEC CORP.	SC ANS ACREAGE SRC SRC	AF	, NEW MEXICO DELIVER OCT 91-MAR 92	. O/P	MAR 92 Q/U	MAR 91	E 11/06/92 PAGE: 21 MONTHLY ALLOHABLE
PUN-TIME: 16:04:01  POOL/OPERATOR/LEASE/MELL NUM U SE THN RAN STA TR BER L CT SHP GE TUS  EUMONT YATES 7 RYRS ON (PRO GAS) DAVID H. ARRINGTON OIL & GAS INC STATE A 6 A 2 20S 36E MMU 7 G 2 20S 36E MMU 9 P.U. SUMMARY  ***OPERATOR TOTALS*** BEC CORP. BAKER B	SC ANS ACREAGE SRC SRC	AF	, NEW MEXICO DELIVER OCT 91-MAR 92	. O/P	MAR 92 0/U	MAR 91	E 11/06/92 PAGE: 21 MONTHLY ALLOMABLE
PUN-TIME: 16:04:01  POOL/OPERATOR/LEASE/MELL NUM U SE THN RAN STA TR. BER L CT SHP GE TUS  EUMONT YATES 7 RYRS ON (PRO GAS) DAVID H. ARRINGTON OIL & GAS INC STATE 6 A 2 20S 36E MMU 7 G 2 20S 36E MMU 9 P.U. SUMMARY  ***OPERATOR TOTALS***  BEC CORP. BAKER B 2 K 10 22S 37E M  ***OPERATOR TOTALS***	ANS ACREAGE  SRC 160.00	AF	DELIVER OCT 91-MAR 92	. O/P	MAR 92 O/U	MAR 91	E 11/06/92 PAGE: 21 MONTHLY ALLOHABLE 24.730 24.730
PUN-TIME: 16:04:01  POOL/OPERATOR/LEASE/MELL NUM U SE THN RAN STA TR. BER L CT SHP GE TUS  EUMONT YATES 7 RYRS ON (PRO GAS) DAVID H. ARRINGTON OIL & GAS INC STATE 6 A 2 20S 36E MMU 7 G 2 20S 36E MMU 7 G 2 20S 36E MMU 9 D.U. SUMMARY  ***OPERATOR TOTALS*** BEC CORP. BAKER B 2 K 10 22S 37E M  ***OPERATOR TOTALS*** CHEVERON U.S.A. INC. CHEVEROR CORP.	SC ANS ACREAGE  . SRC 160.00  MAR 240.00	AF	DELIVER OCT 91-MAR 92 TEST AVG MO SALES	. O/P	MAR 92 O/U	MAR 91	E 11/06/92 PAGE: 21 MONTHLY ALLOHABLE 24.730 24.730 160 160
RUN-TIME: 16:04:01  POOL/OPERATOR/LEASE/MELL NUM U SE THN RAN STA TRI BER L CT SHP GE TUS  EUMONT YATES 7 RYRS ON (PRO GAS) DAVID H. ARRINGTON OIL & GAS INC STATE A 2 20S 36E MHU 7 G 2 20S 36E MHU 7 G 2 20S 36E MHU 7 G 2 20S 36E MHU 7 S USUMMARY  ***OPERATOR TOTALS*** BEC CORP. BAKER B 2 K 10 22S 37E M  ***OPERATOR TOTALS*** CHEVRON U.S.A. INC. THEODORE ANDERSON 1 0 8 20S 37E MHU 7 H 17 20S 37E MHU 7 H 17 20S 37E MHU 7 H 17 20S 37E MHU 8 11 SUMMARY	ANS ACREAGE  SRC 160.00  MAR 240.00  NNG 160.00	1.00 1.50	DELIVER OCT 91-MAR 92 TEST AVG MO SALES  160 160 14,160 8,923 12,052	2 O∕P L∄M	MAR 92 O/U	MAR 91 0/U	E 11/06/92 PAGE: 21 MONTHLY ALLOMABLE 24.730 24.730 160 160 14.160
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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. 1494 Order No. R-1256

APPLICATION OF SINCLAIR OIL & GAS COMPANY FOR ESTABLISHMENT OF A 275-ACRE NON-STANDARD GAS PRORATION UNIT IN THE EUMONT GAS POOL, LEA COUNTY, NEW MEXICO.

## ORDER OF THE COMMISSION

### BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on August 20, 1958, at Santa Fe, New Mexico, before Elvis A. Utz, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this day of October, 1958, the Commission, a quorum being present, having considered the application, the evidence adduced and the recommendations of the Examiner, Elvis A. Utz, 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, Sinclair Oil & Gas Company, is the operator of the W/2 E/2, E/2 NW/4 and the NW/4 NW/4 of Section 19, Township 21 South, Range 36 East, NMPM, Lea County, New Mexico.
- (3) That the applicant is the operator of the Sinclair State 176 Well No. 3, located 2310 feet from the South line and 1650 feet from the East line of said Section 19.
- (4) That the applicant proposes the establishment of a 275-acre non-standard gas proration unit in the Eumont Gas Pool, consisting of the above-described acreage, to be dedicated to the aforementioned Sinclair State 176 Well No. 3.
- (5) That the NW/4 NW/4 of said Section 19 cannot reasonably be presumed to be productive of gas in the perforated interval of the said Sinclair State 176 Well No. 3.

(6) That the said Sinclair State 176 Well No. 3 should be assigned a 240-acre non-standard gas proration unit instead of a 275-acre non-standard unit, said 240-acre unit to comprise the W/2 E/2 and E/2 NW/4 of said Section 19.

### IT IS THEREFORE ORDERED:

- (1) That the application of Sinclair Oil & Gas Company for the establishment of a 275-acre non-standard gas proration unit in the Eumont Gas Pool to consist of the W/2 E/2, E/2 NW/4 and the NW/4 NW/4 of Section 19, Township 21 South, Range 36 East, NMPM, Lea County, New Mexico, and to be dedicated to the applicant's State 176 Well No. 3, located 2310 feet from the South line and 1650 feet from the East line of said Section 19, be and the same is hereby denied.
- (2) That a 240-acre non-standard gas proration unit in the Eumont Gas Pool, consisting of the W/2 E/2 and the E/2 NW/4 of said Section 19, be and the same is hereby established, said unit to be dedicated to the above-described Sinclair State 176 Well No. 3.
- (3) That Administrative Order NSP-43 be and the same is hereby superseded.
- (4) That the said Sinclair State 176 Well No. 3 be assigned an allowable in the proportion that the acreage in the non-standard gas proration unit established above bears to the acreage in a standard gas proration unit for the Eumont Gas Pool, subject to the provisions of the Special Rules and Regulations for the Eumont Gas Pool, as set forth in Order No. R-520.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

MURRAY E. MORGAN, Member

A. L. PORTER, Jr., Member & Secretary

SEAL

# 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. 5801 Order No. R-5323

APPLICATION OF ATLANTIC RICHFIELD COMPANY FOR A NON-STANDARD PRORATION UNIT AND SIMULTANEOUS DEDICATION, LEA COUNTY, NEW MEXICO.

Olso see R-5323-A

### ORDER OF THE COMMISSION

#### BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on November 10, 1976, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 30th day of November, 1976, 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, Atlantic Richfield Company, seeks approval of a 275-acre non-standard gas proration unit comprising the W/2 E/2, N/2 NW/4, and SE/4 NW/4 of Section 19, Township 21 South, Range 36 East, NMPM, Eumont Gas Pool, Lea County, New Mexico, to be simultaneously dedicated to its State 176 Wells Nos. 3 and 6 located at unorthodox locations in Units J and C, respectively, of said Section 19.
- (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 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 number of wells, and will otherwise prevent waste and protect correlative rights.

-2-Case No. 5801 Order No. R-5323

(5) That Commission Order No. R-1256 should be superseded.

## IT IS THEREFORE ORDERED:

- (1) That a 275-acre non-standard gas proration unit in the Eumont Gas Pool comprising the W/2 E/2, N/2 NW/4, and SE/4 NW/4 of Section 19, Township 21 South, Range 36 East, NMPM, Lea County, New Mexico, is hereby established and simultaneously dedicated to its State 176 Wells Nos. 3 and 6, located at unorthodox locations in Units J and C, respectively, of said Section 19.
  - (2) That Commission Order No. R-1256 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 hereinabove designated.

STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

PHIL R. LUCERO, Chairman

EMERY C. ARNOLD, Member

JOE D. RAMEY, Member & Secretary

SEAL

# 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. 5827 Order No. R-5323-A

APPLICATION OF ATLANTIC RICHFIELD COMPANY FOR AN UNORTHODOX GAS WELL LOCATION, LEA COUNTY, NEW MEXICO.

#### ORDER OF THE COMMISSION

#### BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on January 5, 1977, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 25th day of January, 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, Atlantic Richfield Company, is the operator of a previously established 275-acre Eumont gas proration unit comprising the W/2 E/2, N/2 NW/4, and SE/4 NW/4 of Section 19, Township 21 South, Range 36 East, NMPM, Eumont Gas Pool, Lea County, New Mexico.
- (3) That the applicant seeks to simultaneously dedicate to said non-standard unit its State 176 Wells Nos. 2, 3, 4, and 6, located at unorthodox locations in Units O, J, G, and C, respectively, of said Section 19.
- (4) That the above-described wells at said unorthodox locations will better enable applicant to produce the gas underlying the proration unit.
- (5) That no offset operator objected to the proposed unorthodox locations.

- (6) That approval of the subject application will afford the applicant the opportunity to produce its just and equitable share of the gas in the subject 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.
- (7) That Commission Order No. R-5323 dated November 30, 1976, which approved the aforesaid non-standard proration unit dedicated to the State 176 Wells Nos. 3 and 6 only, should be superseded.

# IT IS THEREFORE ORDERED:

- (1) That the applicant, Atlantic Richfield Company, is hereby authorized to simultaneously dedicate to a previously approved 275-acre Eumont gas proration unit comprising the W/2 E/2, N/2 NW/4, and SE/4 NW/4 of Section 19, Township 21 South, Range 36 East, NMPM, Eumont Gas Pool, Lea County, New Mexico, its State 176 Wells Nos. 2, 3, 4, and 6, located at unorthodox locations in Units O, J, G, and C, respectively, of said Section 19.
- (2) That the allowable assigned to the above-described gas proration unit shall be based upon the unit size of 275 acres, and that the operator may produce the allowable assigned to the unit from the subject wells in any proportion.
  - (3) That Commission Order No. R-5323 is hereby superseded.
- (4) 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 hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

PHIL R. LUCERO, Chairman

ENERY C. ARNOLD, Member

Mémber & Secretary

SEAL

dr/

# STATE OF NEW MEXICO



# 10N DIVENIERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION HOBBS DISTRICT OFFICE

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BRUCE KING
GOVERNOR

6-16-23

POST OFFICE BOX 1980 HOBBS, NEW MEXICO 88241-1980 (505) 393-6161

OIL CONSERVATION DIVISION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501	
RE: Proposed:  MC DHC NSL 450 NSP SWD WFX PMX	
Gentlemen:	State 176 #7 = 10 71 27
I have examined the application	ation for the:
Arco Dil & Gas Co	State 176 $\#7-F$ 19-21-37 State 176 $\#5-D$ 19-21-37
Operator	Lease & Well No. Unit S-T-R
and my recommendations are	as follows:
Yours very truly  Jerry Sexton Supervisor, District 1	