Subtant to Appropriate Distinct Office State Lease - 4 comes

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

DISTRICT II P.O. Drawer DD, Artena, NM \$8210

DISTRICT III 1000 Rio Braz

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised 1-1-89

OIL CONSERVATION DIVISION P.O. Box 2088

Sama Fe, New Mexico 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

KANOF .	······				Well No.
RCO PERMI	AN		STATE 157-D		4
Latter	Sectors 12	Township T-22-S	R R36-Е	County	LEA
ual Footage Loca		1 22 3		NMPM !	
310	feet from the	SOUTH	ine and 990	feet from the	EAST Him
und level Elev.	Produce	ng Fommuon	Pool		Dedicates Acreage
456'	YATES/	7-RIVERS/QUEEN	EUMON	IT GAS	320 Acres
if answer this form	Yes Yes 's 'no' list the own of accessery. accessery. Boo-standard usit, o SEC T-2	No If same is and tract descriptions with the well used all interest	and to the well, have the marrest of "yes" type of consolidation tick have actually been consolidate to have been consolidated (by com a been approved by the Division.	d. (Use severes ade of resentization, unitzation, forced I f contained bast of m Signature M L Printed N	POOLING, or otherwas) ERATOR CERTIFICATION words construction the information to harvin in true goal complete to y browledge and badig!
				Company ARCO Date 12-0	PERMIAN
			#4	330' #13 Date Su	p certify that the well location sh plat was platted from field notes surveys made by me or under an, and that the some is are to the best of my knowledge srouyed.
940'	#15	310 ' 14 7	2310'		icaal Surveyor

Submit to Appropriate Distinct Office State Lease - 4 copies Fee Lease - 3 copies

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

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

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

State of New Mexico Energy, Minerais and Natural Resources Department

Form C-102 Revised 1-1-89

OIL CONSERVATION DIVISION P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

			e from the outer boundanes of t	ne section	
perator			Lette	Well No.	
ARCO OIL	AND GAS CO	OMPANY	STATE 157-1	D #4	
it Latter	Section	Towaship	Range	County	
I	12	T-22S	R-36E	NMPM LEA	
tuni Footage L	ocation of Well:				
2310	feet from the	SOUTH line and	990	feet from the EAST line	
ound level Elev	v. Produ	cing Formation	Pool	Dedicated Acres	er.
3456'	YATES	7-RIVERS/QUEEN	EUMONT GAS	320	Acres
i. Out		and to the subject well by colored p	ncil or hechure marks on the plat t	elow.	
	•			· · · · · · · · · · · · · · · · · · ·	
3. If m uniti If anom this for	ore than one lease of ization, force-pooling, Yes we in "no" list the own In if accessory.	different ownership is dedicated to the etc.? No If same is "yes" ty ans and tract descriptions which hav	e well, have the interest of all own rps of consolidation s actually been consolidated. (Use		
No allo or until	wable will be sengre & non-standard unit,	d to the west until all interests have I eliminating such interest, has been ap	een consolidated (by communitiza sproved by the Division.	tion, unitization, forced-pooling, or otherwise)	
	·····			OPERATOR CERTIFIC	
	ļ	SECTION 12		I hereby certify that the	
	[T-225	1	contained herein in true and co	i ogorinasi implete to t
		R-36E	1	best of my browledge and bolief.	•
		K-DOF	1		
	1		ĺ	Signature	
	ļ		Ì	El Telion E A	sino
				E. E. GILSON	
				Poetice	<u> </u>
			1	ENGINEERING TECHNI	CTAN
			1	Company	. ULAN
	1				
	i		ľ	ARCO OIL AND GAS C	OMPANY
	1		1		
	i t			MARCH 22, 1993	
	l			SURVEYOR CERTIFIC	ATTON
7777	****	*****	*********	771	
			#4 990	1 I hereby certify that the well to	
	1		" * 20	on this plat was plotted from)	
	1			actual surveys made by me o	
	Í		i l 🗉	$\mathbf{r} \stackrel{*}{=} \mathbf{N}$ supervison, and that the same $\mathbf{r} \stackrel{*}{=} \mathbf{N}$ correct to the best of my in	
	i		2310'	belief.	
	i		2310		
				Data Surveyed	
		+		·	
				Signature & Seal of Professional Surveyor	
		Ì		N	
0/01				N	
940'	D ^{#1} P		#9	3 330 '	
	T	10' 📌 #7		46.4	
<u> </u>					
	660'		660	Ceruficate No.	
774					
330 660	990 1320 1650	1980 2310 2640 200	0 1500 1000 500	0	

1 1 -7. Ald. 15-m 1/GI 2100 Dlond on 15 6 . <u>-</u> .



⊶tt_0 ± 1993

OFFICE

Submit to Appropriate District Office State Lease - 4 copies Fee Lease - 3 copies

DISTRICT | P.O. Box 1980, Hobba, MM \$8240

DISTRICT II P.O. DOWN DD, Arena, NM \$1210

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

State of New Mexico Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT Al Distances must be from the outer boundaries of the section

Operator				LANS			Well No.	
ARCO OIL A	AND GAS CO	MP ANY		STATE 157-1	D		4	
Use Locar	Sector	Townsites	·	Augo		County	· · · · · · · · · · · · · · · · · · ·	
<u> </u>	12	T-225		R-36E	NMP	M LEA	L	
Actual Footage Locate				990		10 4 -		
Ground Jevel Day.	feet from the	SOUTH	line and	770	feat fro	ate EAS	Dedicated Acts	
3456		-			A.C.		4	•
		-RIVERS/QU		EUMONT GA			320	Acres
					an par vare.			
2. If more d	han oos letas is de	liceted to the well, o	valine such and	identify the ownership i	bereof (both as to wor	ting unterest and	oyally).	
1. If more d	has one leave of di	Terest consensitio is	dedicated to the	well, have the interest of	of all owners been con	oldated by come		
ustratio	a, force-pooling, a	c1						
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this form if	seccessery.							
				me consolidated (by con		on, forced pooling	, or otherman)	
		NUMBER OF STREET	a, su com av	roved by the Division.				
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K .					Si	supervisor, and correct is the		
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			1					
91 330 668 990	1320 1650	1900 2310 264	8 200	1500 1000	500 0			

WELL LOCATION AND ACREAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Soction. Operator Lease Well No. Atlantic Richfield Company State 157-D 4 Unit Letter Section Township Range County 12 22South 36East Lea Actual Footage Location of Well: 2310 990 feet from the South East line and feet from the line Ground Lovel Elev. Producing Formation Pool Dedicated Acreage: 34501 Seven Rivers, Queen Eumont as 320 Acres 1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 "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. <u>R-36-E</u> **CERTIFICATION** 12 I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. lõuis Position **Operations** Engineer Company Atlantic Richfield Co. Date August 28, 1975 - 990' I hereby certify that the well location shown on this plat was platted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief. STATE 157-D Date Surveyed Registered Protessional Engineer and/or Land Surveyor Certificate No.

Form C+102 Supersedes C+123 Effective 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

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Operator			from the outer boundarie Lease	s of the Section.	
Atlantic Rick	nfield Company		State 157 D)	Well No.
I Sint Letter		vnship	Range	County	4
Actual Footage Locati	12	22S	36E	Lea	
2310	teet from the Sout				
round Level Elev.	Producing Formatio		990	feet from the East	line
3456' GR	Eumont Que		Pool		Dedicated Acreage:
1. Outline the	acreage dedicated	to the sull is	Eumont Ouee	n Gas	32.0 Ad
2. If more than interest and	one lease is dedi royalty).	cated to the well	, outline each and i		thereof (both as to work
3. If more than dated by com	-		edicated to the wel ng. etc? consolidation		of all owners been conso
If answer is t	'no,'' list the owner	's and tract desce			
this form if ne	cessary.)	- unu naci descr	iptions which have	actually been consoli	dated. (Use reverse side
no anowable y	Vill be assigned to	AL. 11			
torced-pooling	, or otherwise) or un	til a non-standard	unit, eliminating en	consolidated (by co	mmunitization, unitization n approved by the Commi
sion.			s and the st	uch interests, has bee	n approved by the Commi
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			r İ		CERTIFICATION
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	1]	l i	l hereby	certify that the information co
			 	tained h	erein is true and complete to th
	l t		i J	best of n	ny knowledge and belief.
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	+	- +	i	Name	\$
	а 1			T/S	LADRA
	+ 1		1	Position Dist	
	1			Company	orlg. Supv.
	1		1		c Richfield Compan
	1		i	Date	
	1		l	3/31/76	i
			1		
	1			990' hereby	
			२२ ←		certify that the well location
	NSL -	723 Amended	1	notes of	this plat was plotted from field actual surveys made by me or
	nor - :	526 Amended		under my	scrual surveys made by me or supervision, and that the same
	I		i	is true a	nd correct to the best of my
	+	4		knowledge	and belief.
•	1				
	l		23		
			E F	· Date Surveye	d
	. 7				
99101	1	1		registered P	rofessional Engineer
2310'	→-¥ú-				Surveyor
2310'				and/or Land	Surveyor
2310'			l/		Surveyor

Form C-102 Supersedes C-128 Effective 1-1-65

جيريت مشدلا ٨٢ او جطبطية				© Copyri	ghted Reproduction Prohibite
XUNTY LEA	FIELD E12	nont		STATE NM	
ATLANTIC RICH	FIELD CO.			API MN	c 08885
<u>o 4 LEASE Stat</u>	te 157 "D"			serial 7=	1-9
Sec 12, T22S,	R36E			MAP	
2310' FSL, 990	D'FEL of	Sec		CO-ORD	
<u> </u>		-		ELEV	L 6
Re= 12=8=75 Res=	3-24-76	WELL CLASS: INFT	DX	FIN DC	
56		FORMATION	DATUM	FORMATION	DATUM
9 5/8" at 321' w	/250_sx				
9 5/8" at 321' w/ 7" at 3572' w/250					
9 5/8" at 321' w/ 7" at 3572' w/250					
		□ □ □ □ 3750 [°] ((€	RFC)	°°° 3520'	

CONTR	OPR'S ELEV 3456! CT	ື 3495 ິ₩0
	<u></u>	<u>3495 WU</u>

	F.R.C. 7-3-76 OWWO (Queen)
	(Orig. Repollo Oil Co., comp 8-4-39 from (Grayburg)
6-28-76	OH 3572-3750', OTD 3750') TD 3750'; PED 3520'; Complete
	Set ret @ 3520' & sqzd 3572-3750' w/100 sx
	Perf (Queen) @ 3262', 3267', 3288', 3294', 3298',
	3312', 3320', 3330', 3336', 3425', 3435', 3445',
	3455', 3465', 3475', 3485', 3495' w/1 SPI
	Acid (3262-3495') 4000 gals
	Frac (3262-3495') 20,000 gals wtr + 40,000# gJ
	(Queen) FOUR POINT CAUCES:
	Flwd 317 MCEGPD, 1.75" crifice, 60 mine, IF 430#
	Flwd 481 MCFGPD, 1.75" crifice, 60 mins, TP 304#
	Flwd 802 MCFGPD, 1.75" orifice, 45 mins, TF 272#
	F1wd 1036 MCFCPD, 1.75" orifice, 30 mine, TP 241#
7-3-76	COMPLETION ISSUED
	7-1-9 NM