Submit to Appropriate
District Office
State Lease — 6 copies
Fee Lease — 5 copies

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-101

_			_		_	
R	e 1	risc	ed	1-	1-8	9

DISTRICT I P.O. Box 1980, Hobbs, NM	f 88240	P.O. Box 2088 P.O. Box 2088 Anta Fe, New Mexico	3	1		on New Wells) -32020	
DISTRICT II P.O. Drawer DD, Artesia, N		5. Indicate Type of Lease STATE FEE XX					
DISTRICT III 1000 Rio Brazos Rd., Aztes	c, NM 87410			6. State Oil	& Gas Lease !	Vo.	
APPLICAT	ION FOR PERMIT T	O DRILL, DEEPEN, O	R PLUG BACK				
la. Type of Work:				7. Lease Na	me or Unit Ag	reement Name	
b. Type of Well:	RE-ENTER	DEEPEN	PLUG BACK				
OIL GAS WELL	one Water S	upply Well ZONE X	MULTIPLE ZONE		ustis Ur	nit WSW	
2. Name of Operator				8. Well No.	2		
ARCO OIL AND	GAS COMPANY				2		
3. Address of Operator				9. Pool nam			
Box 1610, Mi	dland, Texas 7	9702			San Andı	es	
4. Well Location Unit Letter C	: 330 Feet F	rom The North	Line and 1650	Feet	From The	Vest 1	Line
Section 23	Towns	hip 25S Ran	ge 37E	NMPM Le	а	Count	y
		10. Proposed Depth	11.	Formation .		12. Rotary or C.T.	
		4500	S	an Andres		Rotary	
13. Elevations (Show wheth	er DF, RT, GR, etc.)	4. Kind & Status Plug. Bond	15. Drilling Contracto	г	16. Approx. I	Date Work will start	
30	92 GR	Statewide	Grace Drlg	. Co.	8-1	5-93	
17.	PF	OPOSED CASING AN	D CEMENT PROG	RAM			-
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF	CEMENT	EST. TOP	
21	16	75	1000	1200		Surf	
14 3/4	10 3/4	40.5	3300	800)	Surf	
	1	1		1			

IN ABOVE SPACE DESC ZONE, GIVE BLOWOUT PREVE		SAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTI	VE ZONE AND PROPOSED NEW PRODUCTIVE
I hereby certify that the information of the control of the contro	ation above is true and complete to the best of my	y knowledge and belief. mm.e Regulatory Coordinat	or 6-8-93
	Ken W. Gosnell	915/688-5672	TELEPHONE NO.
TYPE OR PRINT NAME (This space for State Use)	Orig. Signed by Paul Kautz	3137000 3072	UN 4 4 4002
APPROVED BY	Paul Kautz Geologist	ппи	JUN 11 1993

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval Date Unless Drilling Underway.

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

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

<u>DISTRICT I</u>
P.O. Box 1980, Hobbs, NM 88240

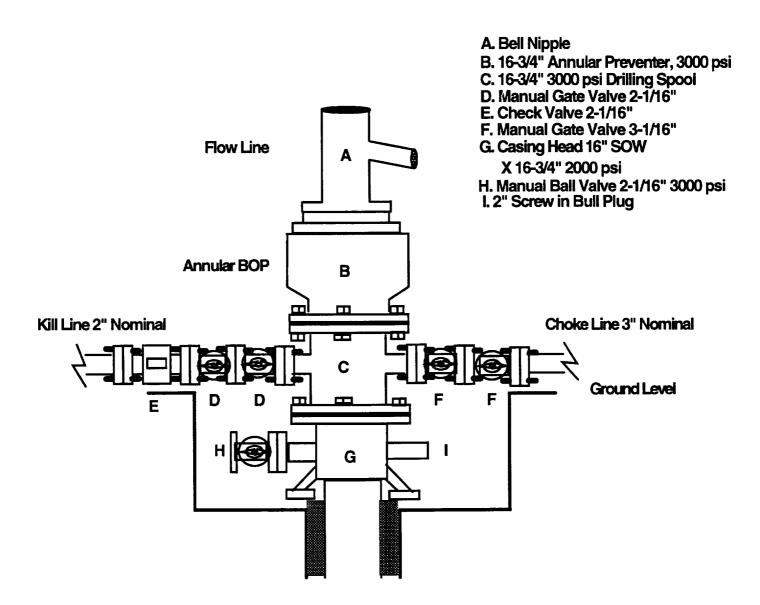
DISTRICT III
1000 Rio Brazos Rd., Azzec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

ARCO DIL AND GAS COMPANY South Justis Unit WSW 2	JUU KIO BRAZOS	Kü., AZ	Err Latas	0/410	All Distan	ces must be	from the outer	boundaries of the	Section		
County C 23 25 37 E NMPM Lea all Focuse incoming of Well: 330 feet from the North line and 1550 feet from the Ment Inne all county lies. Producing formation Pool 3092' Say Avalves Say	perator	_					Lease				Well No.
County C 23 25 37 E NMPM Lea all Focuse incoming of Well: 330 feet from the North line and 1550 feet from the Ment Inne all county lies. Producing formation Pool 3092' Say Avalves Say	•	OIL	AND	GAS	COMPANY		South	Justis U	lnit \	WSW	2
and Focusing Location of Well. 330 Feet from the Nor-th line and 1850 feet from the Maget line 33092' South Find Maget Sometimes 1. Outline the acresses dedicated to the subject well by colored pencil or hadour marks on the pital below. 2. If more than one lease is dedicated to the well, cultime each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease is dedicated to the well, have the minerest of all owners been consolidated by communitation, interesting, force-pooling, or otherwise). 1. If anywer is "or list the owners and turk descriptions which have actually been consolidated. (Use reverse note of this form if secessary.) 1. No allowable will be assigned to the well used all interests have been consolidated (by communitation, usualization, us	nit Letter									County	
all Foolings Location of Well: 330 feet from the North line and 1650 feet from the Month line 3092' From the Month line and Pool 3092' San Angles 1. Outline the servage declinate to the subject well by colored peets or hardure marks on the piat below. 2. If more than one lease is disclased to the well, coultine each and identify the ownership thereof (both as to wortling interest and royally). 3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communication, force-pooling, etc.? Yes list the owners and trial descriptions which have sexually been consolidated. (Use reverse indee of this form is excessary. No allowable will be surgiced to the well multi all unaments have been consolidated (by communication, unitization, unitization, or otherwise) or until a soc-essated unit eliminating much interest, but been approved by the Division. 3. If more than one lease of different ownership is dedicated to the well multi all unaments have been consolidated (by communication, unitization, unitizati		 	23		25 S		37	E	NMP!	м ।	_ea
330 feet from the North Broadcast Formation 3092' San Andres Servention 1092' San Andr	_	ocauon									
und sive like Producing Fermation Pool Description Pool Description Descript					North	line and	16	50	feet from	m the West	line
1. Outline the acreage decrease to the subject well by coroned pencil or hardware marks on the pilat below. 2. If more than one lease is dedicated to the well, calline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease is dedicated to the well, calline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease is dedicated to the well, calline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease is dedicated to the well, have the interest of all owners been consolidated by communication, interest and royalty). 3. If more than one lease is dedicated to the well, calline accurately the constitution of the control of the contro			i i i i i i i i i i i i i i i i i i i	Producin	Formation						Dedicated Acreage:
1. Cuttine the acreage dedicated to the well, outline seat and identify the converting thereof (both as to working interest and royality). 2. If more than one lease is dedicated to the well, outline seat and identify the converting thereof (both as to working interest and royality). 3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communication, force-pooling, etc.? Yes:	30921		5	an A	Ludres		Jus	sti <u>s</u>			Acres
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 interest of all owners been consolidated by communication, force-pooling, etc.? Yes	1. Ou	time the	acreage (dedicated	to the subject well	by colored per	ocii or hachure m	arks on the piat bei	ow.		
3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc. Yes										vinc interest an	d musitu)
unitation, force-poung, etc." Test No If answer is "yes" type of consolidation If answer is "no" list the owners and tract descriptoous which have actually been consolidated. (Use reverse nde 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-sandard unit, eliminating such interest, has been approved by the Division. OPERATOR CERTIFICATION I hereby certify that the informer beat of my browledge and belief. Signature House Name Ken W. Gosnell Position Reg., Coord Company of ARCO O: \$ Gas SURVEYOR CERTIFICATION I hereby certify that the well location a continual supervision, and that the same is true and correct in the best of my browledge and belief. Date S-26-93 SURVEYOR CERTIFICATION I hereby certify that the well location a continual supervision, and that the same is true and correct to the best of my browledge better. Date Surveyed Nov. 17, 1992 Signature & Sali of Professional Surveyor And January January A. Sali of Professional Surveyor											
unitation, force-poung, etc." Test No If answer is "yes" type of consolidation If answer is "no" list the owners and tract descriptoous which have actually been consolidated. (Use reverse nde 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-sandard unit, eliminating such interest, has been approved by the Division. OPERATOR CERTIFICATION I hereby certify that the informer beat of my browledge and belief. Signature House Name Ken W. Gosnell Position Reg., Coord Company of ARCO O: \$ Gas SURVEYOR CERTIFICATION I hereby certify that the well location a continual supervision, and that the same is true and correct in the best of my browledge and belief. Date S-26-93 SURVEYOR CERTIFICATION I hereby certify that the well location a continual supervision, and that the same is true and correct to the best of my browledge better. Date Surveyed Nov. 17, 1992 Signature & Sali of Professional Surveyor And January January A. Sali of Professional Surveyor	3 16	more tha	n one lea	se of diff	Ferent ownership is d	edicated to th	e well, have the	mierest of all owner	s been con	solidated by co	mmunitization,
Teadwrith No. Illist the owners and tract descriptions which have accumple been consolidated. (Use reverse nde of this form if necessary. No allowable will be susgined to the well until all interests have been consolidated (by communication, unitazion, forced-pooling, or otherwise) or until a non-standard unti, eliminating such interest, has been approved by the Division. OPERATOR CERTIFICATION I hereby certify that the information of the story of the provided herein is true and complete to best of my homovinedge and belief. Signature New W. Gosnell Postuon Req. Coond.	J. 11 1	uzauon.	force-po	oling, et	<u>.</u> .?						
this form if Decessary and the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division. OPERATOR CERTIFICATION I have by certify that the information of the property of	,	_ v.			No If an ex	ver is "yes" ty	pe of consolidati	OR	overe sde	of.	
No allowable will be assigned to the well until all interests have been conscided (by communication, interest, has been approved by the Division. 1650' B B 191 2 ARCO B 1650' B B 191 3 ARCO B 1650' B B 191 3 ARCO B 1 ARCO B 1 ARCO CI & GAS Date 5 - 2 6 - 93 SURVEYOR CERTIFICATION 1 Areaby certify that the informaction made complete to best of my browledge and belief. Signature **Em. W. Cosnell** Position Reg. Coond. Company of ARCO CI & GAS Date 5 - 2 6 - 93 SURVEYOR CERTIFICATION 1 Areaby certify that the well location a on this plat was plotted from field and actual surveys made by me or unce successful to the best of my browledge and belief. Date Surveyor Nov. 17, 1992 Signature & Soal of Professional Surveyor	lf ani	wer is "	no" list th	he owner	s and tract description	os which have	actually been co	ongolidated. (Use n	EVELBE MOE	u	
OPERATOR CERTIFICATION I hereby certify that the information of the property of the complete to the test of my browledge and belief. Signature Hereby certify that the information of the test of my browledge and belief. Signature Hereby certify that the well location of the problem of the property of the test of my browledge. Signature Hereby certify that the well location of the property of the test of my browledge. Surveyor Certification I hereby certify that the well location of the problem of the test of my browledge. Surveyor certify that the well location of the problem of the test of my browledge. Date Surveyor that the same is true correct to the best of my browledge. Signature & Seal of Professional Surveyor. Certificate No. Certificate No. Certificate No. Certificate No. Certificate No. Certificate No.	this fe	orm II Bi Liosable	eccessary wall be a	r	o the well until all u	nerests have b	een consolidated	(by communitizati	on, unitizat	on, forced-poo	ling, or otherwise)
OPERATOR CERTIFICATION I hereby certify that the information contained herein in time and complete to best of my browledge and belief. Signature Year W. Gosnell Position Reg. Coord. Company of ARCO D: 4 Gas. Date 5-26-93 SURVEYOR CERTIFICATION I hereby certify that the well location a on this plat was plotted from field and certified in the plat was plotted from field and certified in the best of my browledge belief. Date Surveyor made by me or under suppression, and that the same is true correct to the best of my browledge belief. Date Surveyor Nov. 17, 1992 Signature & Scal of Professional Surveyor	or un	til a non	-standard	unt ei	minating such interes	a, has been ap	proved by the D	ivision.			
1650' B 191 2 ARCO B Thereby certify that the information contained herein in true and complete to best of my bnowledge and belief. Signature				-						OPER/	TOR CERTIFICATION
ARCO B Company d ARCO O: 4 Gas Date Surveyor Certificate No. Orders and the best of my knowledge ARCO O: 4 Gas Date Surveyor Certification I hereby certify that the well location a on this plat was plotted from field not actual surveys made by me or unda supervision, and that the same is true correct to the best of my knowledge being Date Surveyor Nov. 17, 1992 Signature & Seal of Professional Surveyor			1	m				1	23	I here	by certify that the information
Date Surveyed Date Surveyed Date Surveyed Date Surveyed Nov. 17, 1992 Signature As Seal of My browledge and belief. Signature No. Rea Cool 4 Gas Date 5-26-93 SURVEYOR CERTIFICATION I hereby certify that the well location a on that plat was plotted from fails not actual surveys made by me or undare supervision, and that the same is true correct to the best of my knowledge belief. Date Surveyed Nov. 17, 1992 Signature & Seal of Professional Surveyor	16	550'	Ī	. .	B 191					contained he	rein in true and complete to the
Signature Xen W. Gosnell Printed Name Ken W. Gosnell Position Reg. Coord Company ARCO Oil & Gas Date 5-26-93 SURVEYOR CERTIFICATION I hereby certify that the well location a on this plai was plotted from field not actual surveys made by me or under supervision, and that the same is true correct to the best of my knowledge belief. Date Surveyed Nov. 17, 1992 Signature & Seal of Professional Surveyor			i					1	Ì	best of my bu	owledge and belief.
Ren W. Gosnell Printed Name Ken W. Gosnell Poblico Reg. Coord Company of ARCO Oil & Gas Date 5-26-93 SURVEYOR CERTIFICATION I hereby certify that the well location as on this plai was ploited from field not actual surveys made by me or under supervision, and that the same is true correct to the best of my knowledge belief. Date Surveyed Nov. 17, 1992 Signature & Seal of Professional Surveyor Certificate No.			i	_	AHCU B			1		Signature	
Ken W. Gosnell Poblion Req. (Oord. Company d ARCO O: 4 Gas Date 5-26-93 SURVEYOR CERTIFICATION I hereby certify that the well location s on this plat was plotted from field not actual surveys made by me or under supervision, and that the same is true correct to the best of my knowledge belief: Date Surveyed Nov. 17, 1992 Signature & Seal of Professional Surveyor Certificate No. Certificate No.	1		i		-			ĺ		Signame	and of a all
Ken W. Gosnell Poblion Req. (Oord. Company d ARCO O: 4 Gas Date 5-26-93 SURVEYOR CERTIFICATION I hereby certify that the well location s on this plat was plotted from field not actual surveys made by me or under supervision, and that the same is true correct to the best of my knowledge belief: Date Surveyed Nov. 17, 1992 Signature & Seal of Professional Surveyor Certificate No. Certificate No.			ì					Ì	1	ten	Wishell
Position Req. Coord. Company of ARCO O: 4 Gas Date 5-26-93 SURVEYOR CERTIFICATION I hereby certify that the well location a on this plat was plotted from field not actual surveys made by me or under supervision, and that the same is true correct to the best of my knowledge belief. Date Surveyed Nov. 17, 1992 Signature & Seal of Professional Surveyor			i 1					İ			
Reg. Coord. Company of ARCO O: 4 Gas Date 5-26-93 SURVEYOR CERTIFICATION I hereby certify that the well location is on this plat was plotted from field not actual surveys made by me or unde supervison, and that the same is true correct to the best of my knowledge belief. Date Surveyed Nov. 17, 1992 Signature & Seal of Professional Surveyor	·		}_					├			W. GOSMETT
Company of ARCO O: 4 Gas Date 5-26-93 SURVEYOR CERTIFICATION I hereby certify that the well location a on this plat was plotted from field not actual surveys made by me or under supervison, and that the same is true correct to the best of my knowledge belief. Date Surveyed Nov. 17, 1992 Signature & Seal of Professional Surveyor	1		!					i	i	,	0
ARCO O: 4 Gas Date 5-26-93 SURVEYOR CERTIFICATION I hereby certify that the well location is on this plat was plotted from field not actual surveys made by me or under supervision, and that the same is true correct to the best of my knowledge belief. Date Surveyed Nov - 17, 1992 Signature & Seal of Professional Surveyor Certificate No.			!					1			' COOLA.
SURVEYOR CERTIFICATION I hereby certify that the well location is on this plat was plotted from field not actual surveys made by me or under supervision, and that the same is true correct to the best of my knowledge belief. Date Surveyed Nov - 17, 1992 Signature & Seal of Professional Surveyor Centificate No.	1		1)]			ora poldicas
SURVEYOR CERTIFICATION I hereby certify that the well location is on this plat was plotted from field not actual surveys made by me or under supervison, and that the same is true correct to the best of my knowledge belief. Date Surveyed Nov. 17, 1992 Signature & Seal of Professional Surveyor Certificate No.			ļ					1			CO OII TOUS
SURVEYOR CERTIFICATION I hereby certify that the well location is on this plat was plotted from field not actual surveys made by me or under supervison, and that the same is true correct to the best of my knowledge belief. Date Surveyed Nov. 17, 1992 Signature & Seal of Professional Surveyor Certificate No.			ļ					1			5-26-93
I hereby certify that the well location is on this plat was plotted from field not actual surveys made by me or under supervison, and that the same is true correct to the best of my knowledge belief. Date Surveyed Nov. 17, 1992 Signature & Seal of Professional Surveyor Certificate No.	İ							l t	į		
on this plat was plotted from field not actual surveys made by me or under supervison, and that the same is true correct to the best of my knowledge belief. Date Surveyed NOV. 17, 1992 Signature & Seal of Professional Surveyor Certificate No.						ļ		·		SURV	EYOR CERTIFICATION
on this plat was plotted from field not actual surveys made by me or under supervison, and that the same is true correct to the best of my knowledge belief. Date Surveyed NOV. 17, 1992 Signature & Seal of Professional Surveyor Certificate No.								I	1		
actual surveys made by me or unde supervison, and that the same is true correct to the best of my knowledge belief. Date Surveyed Nov. 17, 1992 Signature & Seal of Professional Surveyor Certificate No.	1		_ , 1					1		on this pla	n was plotted from field notes
Correct to the best of my knowledge belief. Date Surveyed Nov. 17, 1992 Signature & Seal of Professional Surveyor Certificate No.			- 1					i.		actual sur	reys made by me or under
Date Surveyed Nov. 17, 1992 Signature & Seal of Professional Surveyor Certificate No.			1					ļ		SUPERVISOR,	and that the same is true
Date Surveyed Nov. 17, 1992 Signature & Seal of Professional Surveyor Certificate No.	: -		1					!	1	1	the best of my thomselft
Nov. 17, 1992 Signature & Seal of Professional Surveyor Certificate No.	:		1								
Signature & Seal of Professional Surveyor Certificate No.	ļ		i								
Professional Surveyor Certificate No.						↓ _					
Certificate No.						1		1		Signature	k Seal of
Certificate No. 648	i		1					1		PROFESSION	M See to you
Certificate No. 648										,	4
Certificate No. 648			1 1					1		1/	
Certificate No. 648	f		1					ĺ			might des Iso
Ceruficale No.	1		1	1				i		1	· warras
	1					1		i		Certificate	лю. 648
	, 		1	L		<u> </u>					

South Justis Unit WSW #2 16-3/4" BOP



400E

The second of th

JUN 1 0 1993 CCD HOBBS OFFICE