- N.M. OIL CONS. COMMISSION P.O. BOX 1980 HOBBS, NEW MEXICO 88240

Form 3160-5 (une 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED Eugget Bureau No. 1004-0135 Expires: March 31, 1993 Lease Designation and Serial No.

SUBMIT IN TRIPLICATE Type of Well Well Other Signature Submit of the deepen or reentry to a different reservoir. Submit in triplicate Other Submit of the deepen or reentry to a different reservoir. If Unit or CA. Agreement Designation Submit in TRIPLICATE Submit in TRIPLICATE Submit in TRIPLICATE Submit of CA. Agreement Designation Submit in TRIPLICATE Submit in Triplicate or Triple Name Submit in TRIPLICATE Submit in TRIPLICATE Submit in Triple Name Submit i	SUNDRY NOTICES	S AND REPORTS ON WELLS	LC-060943
SUBMIT IN TRIPLICATE Type of Well	o not use this form for proposals to o	drill or to deepen or reentry to a different	5. if Indian. Allottee or Tribe Name reservoir.
Summer of Operation			If Unit or CA, Agreement Designation
Name of Operator ARCO 011 and Cas Company Address and Telephone No P. 0. 3ox 1010, Middland, Texas 17702-1010 30-25-32072 10. Field and Pool, or Exploratory Arcs Location of Well inFoosas, Sec. 1t. R. M. or survey Descriptions 2250' FSL & 1050' FEL (Unit Letter I) Sec. 14-25S-37E CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE. REPORT. OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Inters Subsequent Report Plagging Sacx Chairs Report Plagging Sacx Alaming Casing Value Shart Off Value Shart Off Alaming Casing Value Shart Off Alaming Casing Value Shart Off Value Shart			
ARCO 0il and Gas Company AGORDON FOR P. O. Box 1610, Midland, Texas 17702-1010 ACADRON of Midland, Texas 17702-1010 ACADRON of Midland, Texas 17702-1010 ACADRON of Well (Foosage, Sec. 1, R. M., or survey Description) 2250' FSL & 1050' FEL (Unit Letter I) Sec. 14-255-37E CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF SUBMISSION ADMINISTRATE BOX of Intern ADMINISTRATE BOX of Internation of International of Internation of International Office I		8. Well Name and No.	
P. O. Box 1610, Midland, Texas 12702-1010 10. Federal and Pools or Exploratory Area 2250' FSL & 1050' FEL (Unit Letter I) Sec. 14-25S-37E CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE. REPORT. OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Abandonment Recompetion Plugging Back Recompetion Plugging Back Recompetion Conversion to Injection Other Conversion to Injection Other Primal Abandonment Notice Abandonment of Plugging Back Recompetion Other Conversion to Injection Other Dispose Water Sharoff Recompetions and measured and true vertical depths for all markers and zones perminent to this work.] Propose to convert to water injection as follows: 1. POH w/CA 2. RIH w/water injection CA: 2-3/8 IPC tbg & pkr. 3. Run csg integrity test Date 1-3/-94 Name Construction Proposed to convert to water injection CA: 2-3/8 IPC tbg & pkr. 3. Run csg integrity test Date 1-3/-94 Date	ARCO Oil and Gas	Company	South Justis Unit"D" #170
Description of Well (Footage, Sec., T. R. M., or survey Description) 2250' FSL & 1050' FEL (Unit Letter I) Sec. 14-25S-37E CHECK APPROPRIATE EOX(S) TO INDICATE NATURE OF NOTICE. REPORT. OR OTHER DATA TYPE OF SUBMISSION Abandonment Recompletion Subscepant Report Plugging Back Abandonment Notice Altering Gaing Other Aberdone Estimated date of starting and increases as well. If well is directionally drille Percentage subsurface locations and measured and true vertical deputs for all markers and sones pertinent to this work.)* Propose to convert to water injection as follows: 1. POH w/CA 2. RIH w/water injection CA: 2-3/8 IPC thg & pkr. 3. Ruin csg integrity test Potenty test with that the foregoing is the and correct gree with that the foregoing is the and correct gree Will and the foregoing is the and correct gree with that the foregoing is the and correct gree Will and the foregoing is the and correct gree Will and the foregoing is the and correct gree Will and the foregoing is the and correct gree Will and the foregoing is the and correct gree Will and the foregoing is the and correct gree Will and the foregoing is the and correct gree Will and the foregoing is the and correct gree Will and the foregoing is the and correct gree Will and the foregoing is the and correct gree Will and the foregoing is the and correct gree Will and the foregoing is the and correct gree Will and the foregoing is the and correct gree Will and the foregoing is the and correct gree Will and the foregoing is the and correct gree Will and the foregoing is the and correct gree Will and the foregoing is the and correct gree Will and the foregoing is the foregoing in the and correct gree Will and the foregoing is the foot of the		exas 19702-1610	
2250' FSL & 1050' FEL (Unit Letter I) Sec. 14-25S-37E CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE. REPORT. OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Nonce of Intent Subsequent Report Plugging Back Proposed or Competed Operations (Clearly use all pertinent details, and give pertinent details, and give pertinent do this work.)* Propose to convert to water injection as follows: 1. POH w/CA 2. RIH w/water injection CA: 2-3/8 IPC tbg & pkr. 3. Run csg integrity test Proposed by Cappagaga is the and correct Agent Date Proposed by Federal or State office use)	ocation of Well (Footage, Sec., T., R., M., or Survey	Description	
Sec. 14-25S-37E CHECK APPROPRIATE EOX(S) TO INDICATE NATURE OF NOTICE. REPORT. OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Adaptionner:			
TYPE OF SUBMISSION Nonce of linent		(***=** 400001 1)	
TYPE OF SUBMISSION Nonce of linent	CHECK APPROPRIATE BOX	(s) TO INDICATE NATURE OF NOTICE	E. REPORT, OR OTHER DATA
Abandonment Subsequent Report Recompetition New Construction	TYPE OF SUBMISSION		
Subsequent Report Subsequent Report Plugging Back Non-Routine Fracturing Non-Routine fr	X Notice of Intent	Abandonment	Change of Plans
Casing Repair Altering Casing Other Increase Repair Increase Repair Altering Casing Other Increase Repair		Recompletion	
Altering Casing Other Ot	Subsequent Report	Plugging Back	Non-Routine Fracturing
Propose to convert to water injection as follows: 1. POH W/CA 2. RIH w/water injection CA: 2-3/8 IPC tbg & pkr. 3. Run csg integrity test Agent Title Agent Title Agent Dispose Water I-voice: Reconstraint of Injection in Weiling competition and Weiling and proposed work. If well is directionally drilled to starting any proposed work. If well is directionally drilled to this work.) Propose to convert to water injection as follows: 1. POH w/CA 2. RIH w/water injection CA: 2-3/8 IPC tbg & pkr. 3. Run csg integrity test ACC TEBER OF TEBER OF THE PROPOSED TO TH		Casing Repair	
Dispose Water Note: Report result of multiple competion on Well escribe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drille Propose to convert to water injection as follows: 1. POH w/CA 2. RIH w/water injection CA: 2-3/8 IPC tbg & pkr. 3. Run csg integrity test ACA PRA CONTROL CONTROL	Final Abandonment Notice	Altering Casing	Conversion to Injection
Propose to convert to water injection as follows: 1. POH w/CA 2. RIH w/water injection CA: 2-3/8 IPC tbg & pkr. 3. Run csg integrity test Propose to convert to water injection CA: 2-3/8 IPC tbg & pkr. 3. Run csg integrity test ARAN CST		Other	[-]
Propose to convert to water injection as follows: 1. POH w/CA 2. RIH w/water injection CA: 2-3/8 IPC tbg & pkr. 3. Run csg integrity test PREAL 2 TILL TILL TILL TILL TILL TILL TILL T			(Note: Report results of multiple completion on Weil
hereby certify that the foregoing is true and correct gned Title Agent Date 1-31-94 Title Depresent or State office use)	1. POH w/CA 2. RIH w/water in	jection CA: 2-3/8 IPC tbg & pk	
Title Agent Date 1-31-94 Title Agent Date 1-31-94 Title Agent Date 1-31-94 Date 1-31-94	• • • • • • • • • • • • • • • • • • •	pproval	RECEIVED 2 18 AM
This space for Federal or State office use) Approved by	hereby certify that the foregoing is true and correct		
This space for Federal or State office use)	igned Ken Ew Sofnell	TideAgent	Date 1-31-04
peroved by	his space for Federal or State office use)		
		Title Polymonana Title	Date 2/15/94;

Title 18 U.S.C. Section 1001, makes it a crume for any person knowingly and willfully to make to any department or agency of the United States any faise, fictitious or fraudulent statements or representations as to any maner within its jurisdiction.

*Pan Innt-----



Submit 5 Coxies Appropriate District Office
DISTRICT 1
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico Energy, Minerais and Natural Resources Department

Form C-104 Revised 1-1-89 See Instructions at Bottom of Page

DISTRICT II

OIL CONSERVATION DIVISION

P.O. Box 2088

DISTRICT III	Santa Fe. !	New Me	xico 8750	14-208	8				
1000 Rio Brazos Rd., Aztec, NM 87410	REQUEST FOR ALL	LOWABI	LE AND A	AUTH	IORIZ	ZATION			
[.	TO TRANSPO	ORT CIL	AND NA	TURA	L GA		A DE NI		
Operator ARCO Oil & Gas Co	empany						API No.	32072	
Address Box 1610, Midland	i, TX 79702								
Reason(s) for Filing (Check proper pox)			Othe	t iPleas	e expu	ואו			
New Well	Change in Transport								
Recompletion	Oil Dry Gas Casinghead Gas Condense	_							
Change in Operator f change of operator give name	Casinghead Gas : Condense							<u> </u>	
ad address of previous operator									
L DESCRIPTION OF WELL Lease Name	AND LEASE Well No. 1 Pool Nam	me, including	g Formation				of Lease		ase No.
South Justis Unit	_ "D" 170 Jus	tis Bl	lbry-T	:bb-	Dkr	State	federator Fe	€ LC-C	60943
Location	2250	S	outh Line		1050) _		East	
Unit LetterI	: Feet From	m The	Line	and		F	eet From The		Line
Section 14 Townsh	nip 25-S Range	37E	, NI	иРМ.	e	a			County
II. DESIGNATION OF TRAI	NSPORTER OF OIL AND	NATUR	AL GAS						
Name of Authorized Transporter of Oil	or Condensate -							form is to be se	nt)
Tex-New Mex Pipeli							M 8824		w, 74102
Name of Authorized Transporter of Casi Sid Richardson Gas									
If well produces oil or liquids,	Unit Sec. Twp.		Is gas actually				? 12-20-		, LULSA,
ive location of tanks.	1	1	ves						
this production is commingled with the V. COMPLETION DATA	i from any other lease or pool, give	comminging	ig order numr	жт: 					
Designate Type of Completion		as Well	New Well	Work	over	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded	Date Compl. Ready to Prod. 12-20-94		X Total Depth 605	01			P.B.T.D.	6004	1
11-13-93 Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas i	Pay			Tubing Dep)th =====	,
3099' GR	Blbry-Tubb-Dkro		511	1'				<u> </u>	
Perforations 5111–595	58†						Depth Casii	6050 t	
	TUBING, CASIN	IG AND C	EMENTI	NG RE	COR	D		0030	
HOLE SIZE	CASING & TUBING SIZ			DEPTH				SACKS CEM	NT
12-1/4	8-5/8			1018				7 <u>70</u>	
7-7/8	4-1/2			6050			1.	500	
	2-3/8			5978					
V. TEST DATA AND REQUE		4			ton aile	umbie for th	is depth of he	for full 24 hour	
OIL WELL Test must be after Date First New Oil Run To Tank	recovery of total volume of load oil	u ana musi o	Producing Me	thod (F	low. pw	mp. gas iift.	elc.)) Or) == = = = = = = = = = = = = = = = = =	<u>.,,</u>
12-20-943	1-4-94		Pump		_		Choke Size		
Length of Test 24 hrs	Tubing Pressure	• (Casing Pressu	ıre			Choke 312e		ļ
Actual Prod. During Test	Oil - Bbis.		Water - Bbis.				Gas- MCF	10	
	15			7				10	
GAS WELL Actual Prod. Test - MCF/D	Length of Test		Bbis. Conden	sate/MN	ACF		Gravity of G	Condensate	
Actual Frod. Test - MICFID	Lengui or Test		DUE COLUMN						
Testing Method (pulat, back pr.)	Tubing Pressure (Shut-in)		Casing Press	ire (Shui	t-in)		Choke Size		
VI. OPERATOR CERTIFIC	CATE OF COMPLIANCE	CE							
I hereby certify that the rules and reg				OIL C	CON	SERV	ATION	DIVISIO	N
Division have been complied with an is true and complete to the best of my	d that the information given above						FER 02	1994	
			Date	App					
Ken a Lomel			By_		ORIG	INAL SIG	NED BY JE	RRY SEXTO	<u> </u>
Ken W. Gosne	ell Agent		,			DI21KI	T I SUPER	Visor	
Printed Name 1-28-94	- Title 915 (688-5677	2	Title.		.,-	<u> </u>			
1-28-94 Date	Telephone No.								
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INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
 Separate Form C-104 must be filed for each pool in multiply completed wells.