Form 3160-5 UNITED STATES June 1990) DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT			FORM APPROVED Budget Bureau No. 1004-0135	
			Expires: March 31, 1993	
			 Lease Designation and Serial No. LC 065478B 	
	DTICES AND REPO	PRTS ON WELLS eepen or reentry to a different reservoir.	6. If Indian, Allottee or Tribe Name	
		IT - " for such proposals		
	SUBMIT IN TR	RIPLICATE	7. If Unit or CA, Agreement Designation 8910138010	
Type of Well X Oil Gas Other Well Well Other Other				
 Name of Operator ARCO Permian Address and Telephone No. P.O. Box 1710 Hobbs, N.M. 88240 (505) 391-1602 Location of Well (Footage, Sec., T., R., M., or Survey Description) 660' FNL & 100' FEL UNIT LETTER A 			8. Well Name and No. EMPIRE ABO UNIT M12 9. API Well No.	
			10. Field and Pool, or exploratory Area EMPIRE ABO	
			11. County or Parish, State	
			SEC. 10, T18S, R27E	
			EDDY NM	
CHECK APPROPRIA	TE BOX(s) TO IN	DICATE NATURE OF NOTICE, REPORT,	OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION		
Notice of Intent		Abandonment	Change of Plans	
5		Recompletion	New Construction	
Subsequent Report		Phugging Back	Non-Routine Fracturing	
Final Abandonment Notice		Casing Repair	Water Shut-Off	
	~	Altering Casing	Conversion to Injection	
		X Other RETURN TO PRODUCTION	Dispose Water (Note: Report results of multiple comp	
	(Clearly state all pertinent	details, and give pertinent dates, including estimated date of star	Completion or Recompletion Report ar	
Describe Proposed or Completed Operations		sound, and give pertaiente dates, meruding caumated date of stat	ung any proposed work. If well is directionally di	
give subsurface locations and measu	ired and true vertical depth	s for all markers and zones pertinent to this work.)*	ung any proposed work. If well is directionally dr	
TD: 6074', PBD: 6030;, PERFS:	5980' TO 5990 PKR	a for all markers and zones pertment to this work.)* @ 5891'	ung any proposed work. If well is directionally dr	
give subsurface locations and measu	5980' TO 5990 PKR AB WELL, WELL S	a for all markers and zones pertment to this work.)* @ 5891'	ting any proposed work. If well is directionally di	
TD: 6074', PBD: 6030;, PERFS: 8/24/94 MIRU SWAB UNIT. SW	5980' TO 5990 PKR AB WELL, WELL S	a for all markers and zones pertment to this work.)* @ 5891'	ting any proposed work. If well is directionally di	
TD: 6074', PBD: 6030;, PERFS: 8/24/94 MIRU SWAB UNIT. SW	5980' TO 5990 PKR AB WELL, WELL S	a for all markers and zones pertment to this work.)* @ 5891'	ting any proposed work. If well is directionally di	
TD: 6074', PBD: 6030;, PERFS: 8/24/94 MIRU SWAB UNIT. SW	5980' TO 5990 PKR AB WELL, WELL S	a for all markers and zones pertment to this work.)*	ting any proposed work. If well is directionally di	
TD: 6074', PBD: 6030;, PERFS: 8/24/94 MIRU SWAB UNIT. SW RETURN WELL TO PRODUCT	5980' TO 5990 PKR /AB WELL, WELL S TON	a for all markers and zones pertment to this work.)* @ 5891'	ting any proposed work. If well is directionally di	
TD: 6074', PBD: 6030;, PERFS: 8/24/94 MIRU SWAB UNIT. SW RETURN WELL TO PRODUCT	5980' TO 5990 PKR AB WELL, WELL S	a for all markers and zones pertment to this work.)*	tung any proposed work. If well is directionally dr	
TD: 6074', PBD: 6030;, PERFS: 8/24/94 MIRU SWAB UNIT. SW RETURN WELL TO PRODUCT	5980' TO 5990 PKR AB WELL, WELL S	© 5891' TARTED FLOWING CEPTED FOR RECORD July 2 1995	tung any proposed work. If well is directionally di	
TD: 6074', PBD: 6030;, PERFS: 8/24/94 MIRU SWAB UNIT. SW RETURN WELL TO PRODUCT	5980' TO 5990 PKR AB WELL, WELL S	© 5891' TARTED FLOWING CEPTED FOR RECORD July 2 1995		
TD: 6074', PBD: 6030;, PERFS: 8/24/94 MIRU SWAB UNIT. SW RETURN WELL TO PRODUCT	APR 2 5 1	2 5891 2 5891 CEPTED FOR RECORD 2 5891 2 5891 3 50 		
TD: 6074', PBD: 6030;, PERFS: 8/24/94 MIRU SWAB UNIT. SW RETURN WELL TO PRODUCT	5980' TO 5990 PKR AB WELL, WELL S	2 5891 2 5891 CEPTED FOR RECORD 2 5891 2 5891 3 50 		
TD: 6074', PBD: 6030;, PERFS: 8/24/94 MIRU SWAB UNIT. SW RETURN WELL TO PRODUCT	APR 2.5 1	 a for all markers and zones pertment to this work.)* 		
TD: 6074', PBD: 6030;, PERFS: 8/24/94 MIRU SWAB UNIT. SW RETURN WELL TO PRODUCT	APR 2 5 1	 a for all markers and zones pertment to this work.)* 		
give subsurface localions and mean TD: 6074', PBD: 6030;, PERFS: 8/24/94 MIRU SWAB UNIT. SW RETURN WELL TO PRODUCT	APR 2 6 1 01111 (240) 16	 a for all markers and zones pertment to this work.)* 		
TD: 6074', PBD: 6030;, PERFS: 8/24/94 MIRU SWAB UNIT. SW RETURN WELL TO PRODUCT	APR 2 6 1 01111 (240) 16	a for all markers and zones pertinent to this work.)* a 5891? TTARTED FLOWING Comparison of the second pertinent to this work.)* a 5891? Comparison of the second pertinent to this work.)* a 5891? Comparison of the second pertinent to this work.)* a 5891? Comparison of the second pertinent to this work.)* a 5891? Comparison of the second pertinent to this work.)* a 5891? Comparison of the second pertinent to this work.)* a 5891? Comparison of the second pertinent to this work.)* a 5891? a 5891? a 5891? a 5891. a 5991. a 591. a 591.		
TD: 6074', PBD: 6030;, PERFS: 8/24/94 MIRU SWAB UNIT. SW RETURN WELL TO PRODUCT	APR 2 6 1 01111 (240) 16	 a for all markers and zones pertment to this work.)* 		
TD: 6074', PBD: 6030;, PERFS: 8/24/94 MIRU SWAB UNIT. SW RETURN WELL TO PRODUCT	APR 2 6 1 01111 (240) 16	a for all markers and zones pertinent to this work.)* a 5891? TTARTED FLOWING Comparison of the second pertinent to this work.)* a 5891? Comparison of the second pertinent to this work.)* a 5891? Comparison of the second pertinent to this work.)* a 5891? Comparison of the second pertinent to this work.)* a 5891? Comparison of the second pertinent to this work.)* a 5891? Comparison of the second pertinent to this work.)* a 5891? Comparison of the second pertinent to this work.)* a 5891? a 5891? a 5891? a 5891. a 5991. a 591. a 591.		

K

GENERAL INSTRUCTIONS

This form is designedor submittingproposals perform certainwell operations and reports of such operations when completed as indicated, on Federal and Indian lands pursuantic applicable Federal law and regulations, and, if approvedor accepted by any State, on all lands in such State, pursuantic applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area, or regional procedure and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

SPECIFIC INSTRUCTIONS

Item 4 - If there are no applicableStaterequirements, locationson Federal or Indian land should be described n accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 13 - Proposalsto abandora well and subsequenteports of abandonmentational includes uch special information as is required by local Federal and/or Stateoffices. In addition, such proposals and reports should include reasons for the abandonment jata on any former or present productive zones, or other zones with presents ignificant fluid contents not sealed off by cementor otherwise; depths (top and bottom) and method of placementor cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

NOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et. seq., 25 U.S.C. et. seq.; 43 CFR 3160.

PRINCIPAL PURPOSE- The information is to be used to evaluate, when appropriate approve applications, and report completion of secondary well operation, on a Federal or Indian lease.

ROUTINE USES:

(1) Evaluate the equipmentand proceduresused during the proposedor completedsubsequentwell operations.

- (2) Request and grant approval to perform those actions covered by 43 CFR 3162.3-2(2).
- (3) Analyze future applications to drill or modify operations in light of data obtained and methods used.

(4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

EFFECT OF NOT PROVIDING INFORMATION - Filing of this notice and report and disclosure of the information is mandatory once an oil or gas well is drilled.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501 et seq.) requires us to inform you that:

This information is being collected in order to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

This information will be used to report subsequent operations once work is completed and when requested, to obtain approval for subsequent operations not previously authorized.

Response to this request is mandatory only for the specific types of activities specified in 43 CFR Part 3160.

BURDEN HOURS STATEMENT

Publicreportingburdenfor this form is estimatedo average25 minutesperresponse including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burdenest imateor any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (Alternate) Bureau ClearanceOfficer, (WO-771), 18 and C Streets, N.W., Washington, D.C. 20240, and the Office of Management and Budget, Paperwork Reduction Project (1004-0135), Washington, D.C. 20503.