Form 3160-3 (June 1990)       UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT       Arttes14, NW, BASDAVID BUREAU OF LAND MANAGEMENT         SUNNEY NOTICES AND REPORTS ON WELLS       I. Law Despendent and Sin No. M.M.1.0.557.73.70.       I. Law Despendent and Sin No. M.M.1.0.557.73.70.         Do not use this form for proposals to drill or to despen or reentry to a different reservoir.       I. Italian. Allows or The New         I. Type of Well       SUBMIT IN TRIPLICATE       RECEIVED         1. Type of Well       SUBMIT IN TRIPLICATE       RECEIVED         1. Type of Well       Submit IN TRIPLICATE       RECEIVED         1. Type of Well       State on the State on the New         3. Address of Operation       State of Operation         3. Address of Mall Orlong, State 3.314 FWL       State of Operation Address of Opera				Dr	awer DD CIST
Do not use this form for proposals to diff or to deepen or reentry to a different reservoir.  Use "APPLICATION FOR PERMIT -" for such proposals  SUBMIT IN TRIPLICATE  Provide Comparison of the second different reservoir.  I the "APPLICATION FOR PERMIT -" for such proposals  Alter of the second different reservoir.  I the "APPLICATION FOR PERMIT -" for such proposals  Alter of the second different reservoir.  I the "APPLICATION FOR PERMIT -" for such proposals  Alter of the second different reservoir.  I the "APPLICATION FOR PERMIT -" for such proposals  Alter of the second different reservoir.  Alter of the se		1990) DEPARTMENT OF THE INTERIOR			Budget Bureau No. 1004-0135 Expires: March 31, 1993
SUBMIT IN TRIPLICATE     KECEIVED       1     Date     1. Well Note: and No.       2. Mass of Openiar     MCO 04:94       1. Macro Openiar     MCO 04:94       1. Macro Openiar     MCO 04:94       1. Macro Openiar     1. Well Note: and No.       1. Macro Openiar     MCO 04:94       1. Accord Mark 15th Chaptery PErmin No.     1. Software 10 Telephane No.       1. Openiar and Telephane No.     565:391-1602       1. Triple of Diobbs, No. 88240     565:391-1602       1. Triple of Diobbs No.     10. Feld and Pool, or copheniar form       1. Macro Openiar     10. Feld and Pool, or copheniar form       1. Triple of SubmitsSign     11. Construction form       1. Construction     11. Construction       1. Triple of SubmitsSign     11. Construction       1. Submits Report     11. Construction to Englistic       1. State of the copeniatis of anomaring the construction     11. Construct		orm for proposals to drill or to	deepen or reentry to a c		
Border Compare Marked Concerner     ARCO OF Marked State Company PEZNIAN     ARCONOMIC State Company PERNIAN     ARCONOMIC State Company PERNIAN     ARCONOMIC State Company PEZNIAN     ARCONOMIC State Company PERNIAN State State State Company PERNIAN State State State Company PERNIAN State St		SUBMIT IN 1	RIPLICATE	RECEIVED	7. If Unit or CA, Agreement Designation
12.       CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA         TYPE OF SUBMISSION       TYPE OF ACTION <ul> <li>Noice of lated</li> <li>Subsequent Report</li> <li>Field Abandonment</li> <li>Recompletion</li> <li>Describe Properties (Charty state all performed details, and give performed detay, including official details of marking estimated date of marking estimates date of estimates date of estimates estimates date of estimates</li></ul>	X Oil Gas Well Well 2. Name of Operator ARCO Oil and Ga 3. Address and Telephone P.O. Box 1710 Hol 4. Location of Well (Foot UNIT LETTER '1	S Company PER miAn VL No. bbs, N.M. 88240 Nge, Sec., T., R., M., or Survey Description N' 330' FSL & 2310' FWL		AUG 0 4 . 94	HARBOLD 1 9. API Well No. 10. Field and Pool, or exploratory Area EMPIRE-YATES,7RIVERS 11. County or Parish, State
Image: Source of latest       Image: Source of latest <td>12. CHECK</td> <td>APPROPRIATE BOX(s) TO</td> <td>INDICATE NATURE OF</td> <td>NOTICE, REPORT,</td> <td></td>	12. CHECK	APPROPRIATE BOX(s) TO	INDICATE NATURE OF	NOTICE, REPORT,	
Charge of Freed     Conversion     Charge of Freed     Conversion     Charge of Freed     Conversion     Conversion     Conversion     Plagring Back	TYPE OF	SUBMISSION		TYPE OF ACTION	
X       Subsequent Report       Plaging Back       Nor-Routine Fracturing         Final Abandonment Notice       Casing Repair       Water Shad-Off         13. Describe Proposed or Completed Operations (Clearly state all perimed details, and give periment details, and gi	Notice	of Intent			Change of Plans
Final Abandonment Notice     Altering Cusing     Other	X Subsec	quent Report	· · ·		
13. Determe Proposed or Complete Operational (Charly) state all perturbed datals, and give perturbed datas, including estimated data of starting may proposed work. If well is directionally drilled, for evaluative consistions and measures and two vertical depths for all markers and zones perturbed to this work.)* TD: 399' OPEN HOLE COMPLETION RIH W/TBG SET @ 393' PMP 23 SACKS CLASS "C", 14.86 W/2% CACL CIRC TO PTT TAG CMT @ 314' CIRC TO PTT W/FRESH WTR TO PTT PMP 63 SACKS CLASS "C" W/2-3% CACL CIRC CMT AROUND 5-1/2" CSG TO PTT FILL 5-1/2" CSG W/CMT TO SURF 31 SACKS INSIDE 5-1/2, 32 SACKS OUTSIDE 5-1/2 PMP 53 SACKS OF PTT INSTALL P&A MARKER WELL P&A 07/09/94 WITNESSED BY DUNCAN WHITLOCK BLM CARLSBAD	Final a	Abandonment Notice	Altering Casing		Conversion to Injection Conversion to Injection Dispose Water (Note: Report results of multiple completion)
Signed ALLLL A. W. WILLAA THE RECORDS CLERK II       Onte 07/12/94       (This space for Federal or State office use).       Approved by	TD: 399' OPEN 1 RIH W/TBG SET PMP 25 SACKS TAG CMT @ 314 CIRC OUTSIDE PMP 63 SACKS FILL 5-1/2" CSG 31 SACKS INSII PMP 5 SACKS T INSTALL P&A 1	HOLE COMPLETION F @ 393' CLASS "C", 14.84 W/2% CACL C 4' CIRC TO PIT W/FRESH WTR OF 5-1/2" CSG W/FRESH WTR T CLASS "C" W/2-3% CACL CIRC W/CMT TO SURF ME 5-1/2, 32 SACKS OUTSIDE 5-1, O PIT MARKER	IRC TO PIT 'O PIT CMT AROUND 5-1/2" CSG /2	ent to this work.)* TO PIT	-2 4 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2
Approved by the second	Signed Aulle	LA. Meurish	<u> </u>	кп	Date
	Approved by	Contra A Trans a strate	Title	A ENGINEER	Date 8/1/94

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