Form 3160-5 (June 1990)

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UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED					
	Deignt Du	rene No.	1004-0135		
	Expires	March	31, 1993		
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3004510294 10. Field and Pool, or Exploratory Area HORSESHOE GALL UP HI. Consety or Parish, State 660 'FSL, 702 'FWL SEC 30, T-31N, R-16W CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION Notice of Interior Notice of Interior Notice of Interior Subsequent Report OCT 2 1990 Phaging Back Recompletion Non-Routine Fracturing Casing Repair Water State-Off Completion of Mallering Casing Water State-Off Note Report results of multiple completion on Well Completion of measurement and rule vertical depths for all markers and zones pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled.	BUREAU OF LAND MANAGEMENT	5. Lance Designation and Serial No.
SUBMIT IN TRIPLICATE SUBMIT IN TRIPLICATE 1. Well or CA, Agreement Designation 1. Well Water and No. 1. Well Water and No. 1. Well Water and No. 1. Well Name and Name and Name and Name and Name	SUNDRY NOTICES AND REPORTS ON WELLS	14-20-603-734
SUBMIT IN TRIPLICATE 1. If Unit or CA. Agreement Designation 2. Well Case The Information Information 2. Add with Information Information Information Information 3. Address and Telephone Information Information 3. Address and Telephone Information Information Information Information 3. Address and Telephone Information Information Information Information Information 3. Address and Telephone Information Inform	Use "APPLICATION FOR PERMIT—" for such proposals.	W. M. AMORROS OF LEGGS PRINTED
Type of Well Ga Well Other HCRSESHOF GALLUP LINIT Real Name and No. HCRSESHOF GALLUP AD Adverse and Telephone No. 121.6 E. Mojave, Farmington, New Mexico 87401 (505) 325-7527 10. Final and Pool, or Exploratory Area HCRSESHOF GALLUP 11. County or Parish, State		
Completed Operator		7. If Unit or CA, Agreement Designation
ARCO 011 and Gas Company, Div. of Atlantic Richfield Co. Address and Telephone No. 1816 E. Mojave, Farmington, New Mexico 87401 (505) 325-7527 A Location of Well (Footage, Soc., T., R., M., or Survey Description) HORSESHOE GALLUP 10. Field and Pool, or Exploratory Area HORSESHOE GALLUP 11. Commy or Parish, State 460 'FSL, 702 'FWL SEC 30, I-31N, R-16W SAN JUAN NM CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION Notice of Interes Recompletion Notice of Interes Report Recompletion Recompletion Non-Rootine Fracturing Water State-Off Conversion to Injection Dispose Water Inform Report of Recompletion Report and Log form. Describe 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 drilled. give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*	•••	HOPSESHOE GALLID HATT
ARCC GIL and Gas Company, Div. of Atlantic Richfield Co. 3. Address and Telephone No. 1816 E. Mojave, Farmington, New Mexico 87401 (505) 325-7527 4. Locanon of Well (Footage, Sec., T., R., M., or Survey Description) 4. Locanon of Well (Footage, Sec., T., R., M., or Survey Description) 5. EC 30, T-31N, R-16N CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION Notice of Interest Program of Plans New Construction Non-Report COT 2 390 Abandonment Recompleton Non-Routine Fracturing Water Shau-Off Conversion to Injection Other Other		S. Well Name and No.
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Location of Well (Footage, Sec. T. R. M. or Survey Descriptions) 10. Field and Pool, or Exploratory Area HORSESHOE GALLUP 11. Commy or Parish, State 10. Field and Pool, or Exploratory Area HORSESHOE GALLUP 11. Commy or Parish, State 10. Field and Pool, or Exploratory Area HORSESHOE GALLUP 11. Commy or Parish, State 10. Field and Pool, or Exploratory Area HORSESHOE GALLUP 11. Commy or Parish, State 11. Commy or Parish, State 12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 13. TYPE OF SUBMISSION 14. Abandonment 15. Subsequent Report 16. Complete on Plans 16. Non-Routine Fracturing 17. Conversaon to Injection 18. Abandonment 18. Change of Plans 18. Non-Routine Fracturing 18. Abandonment 19. Change of Plans 19. Non-Routine Fracturing 19. Conversaon to Injection 19. Other 19. Other 19. Other 19. Conversaon to Injection 19. Other 19. Conversaon to Injection 19. Other 19. Other 19. Change of Plans 19. Non-Routine Fracturing 19. Conversaon to Injection 19. Other 19. Ot	J. Address and Telephone No.	┥
HORSESHOE GALLUP 11. Country or Parish, State 660 'FSL, 702 'FWL SEC 30, T-31N, R-16W SAN JUAN NM CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION Notice of Intent Notice of Intent Subsequent Report Change of Plans Recompletion Non-Routine Fracturing Water Shar-Oft Conversion to Injection Dispose Water Note: Report resids of cultiple completion on Well Completion or Recompletion on Well Completion or Recompletion or Recompletion on Well Completion or Recompletion or Recompleti	1816 E. Mojave, Farmington, New Mexico 87401 (505) pos 7527	
Conserve or Parish, State SEC 30, T-31N, R-16W SAN JUAN NM	4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	┥
CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION Notice of Intern Notice of Intern Subsequent Report OCT 2 990 Pragging Back Non-Routine Fracturing Casing Repair Water Shut-Off Completion Altering Casing Other Dispose Water [Note: Report results of multiple completions or Well Completion or Recompletions and Well Describe 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 drilled. ABCC C1. 30.0 30.3 Company Tespecation (Complete Special Log For all markers and zones pertinent to this work.)*		11. County or Parish, State
CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION Notice of Intern Notice of Intern Non-Routine Fracturing Recompletion Plugging Back Non-Routine Fracturing Casing Repair Conversion to Injection Dispose Water [Note: Report results of multiple completion on Well Completion or Recompletion on Well Completion or Recompletion or		
TYPE OF SUBMISSION Notice of Intent Notice Operations Notice Operation Notice of Intent Notice Operation Notice Operation Notice of Intent Notice Operation N		SAN JUAN NM
Notice of Intent Abandonment		RT, OR OTHER DATA
Subsequent Report Subsequent Report Completed Conversion Conversion New Construction New Construction New Construction Non-Routine Fracturing Casing Repair Casing Conversion to Injection Conversion to Injection Conversion to Injection Conversion of multiple completion on Well Completion or Recompletion o	TYPE OF SUBMISSION PROPERTY TYPE OF ACTION	
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Final Abandonment Code Conversion to Injection Casing Repair Water Shut-Off		
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Other Long Term SI Dispose Water Note: Report results of multiple completion on Well Completion or Recompletion on Well Completion or Recompletion on Well Completion or Recompletion or Re		Water Shot-Off
INote: Report results of multiple completion on Well Completion or Recompletion on Well Completion or Recompletion or Recomple		Conversion to Injection
Completion or Recompleted Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) 3820 011 363 GGS COMPACY TESPECTION (FEGURESTS ADDYTERS FOR AVERGOIDE OF LOCATION O	Dig. (1) LA Other	
ARCO Cil and Gas Company respectfully requests approval for avenue of law.	3 Describe Progress of Completed Communication (Classical Communication	
ARCO Cil and Gus Company respectfully requests apprecial for avence on as law-	give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*	any proposed work. If well is directionally drilled,
ARCO Cil and Gus Company respectfully requests approval for extension of land		
ARCO Oil and Gus Company respectfully requests approval for extension of long		
The standard company (aspect ally fequests approval for extension of long	Appropriate the company of the compa	
wdfM SANT-10 Statis on thin wall ADCO continues As at a	term shiftin status on the well appropriate As approval for extens	sion of long
term shut-in status on this well. ARCO continues to find ways to reactivate previously uneconomic long term shut-in wells and has returned several to	previously uneconomic 'ong term shut-in wells and has watered	reactivate
production as market conditions and production allowed. As you are aware,	production as market conditions and production allowed. As you as	veral to
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- NOW CWNE; a did very interested in reactivation land tarm shortly collections	- NOW CWHOLD did very interested in reactivation land tarm show in .	ollo11
The the recent increase in bir prices. Ear these reasons Appn process that	will the recent increase in oil related to all side in a	
- 407-0 MC-+ 95 MG+0-41856 IN 188 1982 IBYM SNIF-10 Status on FRSE FRS 0-176-0-	- "To" the footh indicast in bil brices. Far these reasons whom -	SYCCOSOS that
will be available, should future production tests indicate commercial production.	this well be maintained in the long term shut in status on that the	proposes that

This plan eliminates the economic waste of potentially usable wellbores and THIS APPROVAL EXPIRES SEP 0 1 1991

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ide 18 U.S.C. Section 1001, makes it a crime for any person representations as to any matter within its jurisdiction.	n knowingly and willfully to	make to any department or agency of the	United States any falser for	pring filmwent statement	
			SEP 2	<u>4 199()</u>	
Approved by	Title		APPROVED AS AMENDED		
(This space for Federal or State office use)			ADDROVED		
4. I hereby certify that the foregoing is true and correct Signed	. Title	Sy. Prod Supr	Detc	09/07/90	