REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF FRACTURE TREAT

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Form 9-331 Dec. 1973	Form Approved. Budget Bureau No. 47–R1424		
UNITED STATES DEPARTMENT OF THE INTERIOR	5. LEASE SF 078477		
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
SUNDRY NOTICES AND REPORTS ON WELLS	7. UNIT AGREEMENT NAME		
reservicin Use Form 9-181-0 for such proposals.	8. FARM OR LEASE NAME		
1. Dil X gas X well other 2. NAME OF OPERATOR ARCO Oil and Gas Company	9. WELL NO. Crow Mesa #2		
Division of Atlantic Richfield Company	10. FIELD OR WILDCAT NAME		
3. ADDRESS OF OPERATOR	Wildcat		
P.O. Box 5540, Denver, Colorado 80217 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SWNE Sec 19-25N-7W		
AT SURFACE: 1660' FNL & 1770' FEL (SWNE) AT TOP PROD. INTERVAL: AT TOTAL DEPTH: Approx the same	12. COUNTY OR PARISH Rio Arriba	· —	
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	14. API NO. 30-039-23347		
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD) 6500' GL		

SHOOT OR ACIDIZE REPAIR WELL (NOTE: Report results of multiple completion or zone change on Form 9-330.) PULL OR ALTER CASING MULTIPLE COMPLETE CHANGE ZONES ABANDON* ANNULAR PREVENTER USE A ROTATING HEAD VS. (other)

SUBSEQUENT REPORT OF:

17. 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.)*

> Use a rotating head vs. an annular preventer. All other well control equipment installed on 8-5/8" casing same as previous.

Verbal permission granted December 20, 1983 by Mr. E.G. Beecher (505) 325-4572.

Subsurface Safety Valve: Manu. and Typ	pe		Set @	F1
18. I hereby certify that the foregoing is	s true and correct			
SIGNED WA Walther III	Time Operations	<u>Manage</u> r date	12 21 89	
W.A. Walther, Of	(This space for Federal or Stat	e office use)	APPROVED	
APPROVED BY	TITLE	DAT		
			DEC 23 1988	
			X XIII	

*See Instructions on Reverse Side

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LUCY MAEA MANAGER FARMINGTON RESOURCE AREA