5. LEASE

LINITED STATES

UNITED STATES			
DEPARTMENT OF	THE	INTERIOR	
GEOLOGICAL SURVEY			

DEPARTMENT OF THE INTERIOR	Joint Venture		
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
	Jicarilla Apache		
SUNDRY NOTICES AND REPORTS ON WELLS	7. UNIT AGREEMENT NAME		
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9–331–C for such proposals.)			
reservoir, Use Form 9-331-C for such proposals.)	8. FARM OR LEASE NAME		
1. oil gas other	Jicarilla Apache JV 5		
	9. WELL NO.		
2. NAME OF OPERATOR ARCO Oil & Gas Company			
Division of Atlantic Richfield Company	10. FIELD OR WILDCAT NAME Chacon Dakota		
3. ADDRESS OF OPERATOR Suite 501 Lincoln Tower 1860 Lincoln Street, Denver, Colorado 80295	11. SEC., T., R., M., OR BLK. AND SURVEY OR		
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	AREA		
below.)	5-23N-3W		
AT SURFACE: 1840' FSL & 1840' FWL (NE SW)	12. COUNTY OR PARISH 13. STATE		
AT TOP PROD. INTERVAL: Unit K	Rio Arriba New Mexico		
AT TOTAL DEPTH: Approx. the same	14. API NO.		
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	30-209-22014		
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)		
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	7272' GL 7283' KB 7		
TEST WATER SHUT-OFF \(\bar{\bar{\bar{\bar{\bar{\bar{\bar{\b			
FRACTURE TREAT			
SHOOT OR ACIDIZE			
REPAIR WELL	(NOTE: Report results of multiple completion or zone change on Form 9–330.)		
MULTIPLE COMPLETE	Change on Fulli 5–330.)		
CHANGE ZONES			
ABANDON* (other) N.O. setting production casing			
(other)			
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state including estimated date of starting any proposed work. If well is d measured and true vertical depths for all markers and zones pertinent	irectionally drilled, give subsurface locations and		
Ran 193 jts. 5-1/2" casing, 34 jts. 17#, K-55,	Rg 3, ST&C(1429.50') 159 jts.		
15.5#,K-55, Rg 3, ST&C (6248.37'), auto fill up	shoe with float (2.10'), DV		
tool (3.10') = total 7683.07'; landed @ 7675' K	B (KB to GL 14'). Cemented		
first stage w/10 BW, 500 gals mud flush, 350 sk	s 50/50 POZ, 2% gel, 6.5# gilsonite/		
sk, 3/4% CFR-2, tailed w/150 sks Class "B". Bu w/1000#. Second stage cemented with 250 sks 50	mped plug w/1500#, circd		
<pre>w/1000#. Second stage cemented with 250 sks 50 tailed w/100 sks Class "B". Closed DV tools w/</pre>	730 POZ, 2% gel, 6.5# glisonite/sk		
	1000#, RR 9:00 p.m. 8-28-79.		
Waiting on completion.			
Subsurface Safety Valve: Manu. and Type	20.279		
Substitute Safety valve. Marid. and Type	Set @ Ft.		
18. I hereby certify that the foregoing is true and correct Operations			
SIGNED W. A. Walther, Jr.	DATE		
(This space for Federal or State office use)			
APPROVED BY TITLE	DATE		
CONDITIONS OF APPROVAL, IF ANY:			