5. LEASE

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR	<u> Joint Venture</u>
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.)	8. FARM OR LEASE NAME
1. oil gas	Jicarilla Apache JV 5
well X well other	9. WELL NO.
2. NAME OF OPERATOR ARCO Oil & Gas Company	= 3 ***
Division of Atlantic Richfield Company	10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR Suite 501	Chacon - Dakota
1860 Lincoln St., Denver, Colo 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: 950' FNL & 1840' FWL Sec. 5	12. COUNTY OR PARISH 13. STATE
AT TOP PROD. INTERVAL: (NE NW) (Unit C) AT TOTAL DEPTH:	Rio Arriba New Mexico
	14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	30-039-22012
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	7242' GL ; 7253' KB
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
PULL OR ALTER CASING [change on Form 9–330.)
MULTIPLE COMPLETE	
ABANDON*	
(other)N.O. Cementing Prod'n Casing	
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly statincluding estimated date of starting any proposed work. If well is dimeasured and true vertical depths for all markers and zones pertiner Drilled 7-7/8" hole to 7666' Ran logs. 5-1/2" OD, 17#, K-55; 6260.28' (153 jts Total 7675.08' (187 jts.),GS & Auto fil set @ 7665' RKB; DV tool @ 4035' KB. C mud flush, 10 BW, 250 sks 50/50 Poz, 2% 3/4% CFR-s, tailed with 150 sks Class "flush, 10 BW, 250 sks 50/50 Poz, 2% gel with 100 sks Class "B". Closed DV tool 4:00 a.m. 8-9-79. 8-10-79 Waiting on completion	irectionally drilled, give subsurface locations and to this work.)* Ran 1408.50' (34 jts.) .) 5-1/2" OD, 15.5#, K-55. l cir & DV tool (6.3') emented 1st stage w/ 500 gals gel, 6-1/2# Gilsonite/sk, B"; 2nd stage 500 gals mud , 6-1/2# Gilsonite/sk, tailed
Subsurface Safety Valve: Manu. and Type	Set @ Ft.
18. I hereby certify that the foregoing is true and correct Operation SIGNED W.A. Walther, Jr. Manager	9-10-79
W.A. Walther, Jr. / (This space for Federal or State of	ice use)
	<u>- 11</u> - 한창이 한사를 맺고
APPROVED BY TITLE TITLE CONDITIONS OF APPROVAL, IF ANY:	DATE