5. LEASE

UNITED STATES DEPARTMENT OF THE INTERIOR

DEPARTMENT OF THE INTERIOR	
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to deepen or plug back to a different eservoir, Use Form 9–331–C for such proposals.)	7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME
1. oil gas	Jicarilla
well well other	9. WELL NO.
2. NAME OF OPERATOR ARCO Oil & Gas Company	112
Division of Atlantic Richfield Company 3. ADDRESS OF OPERATOR Suite 501	10. FIELD OR WILDCAT NAME W.Lindrith - Gallup/Dakota
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.) AT SURFACE: 1950' FSL & 1650' FWL (NE SW)	6-24N-4W
	12. COUNTY OR PARISH 13. STATE
All for the state of the state	Rio Arriba New Mexico
	14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	30-039-22252
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD) 6850' GL
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	
SHOOT OR ACIDIZE	
REPAIR WELL	(NOTE: Report results of multiple completion or zone
PULL OR ALTER CASING 🔲	change on Form 9-330.)
MULTIPLE COMPLETE	
CHANGE ZONES L.	
(other) N.O. setting production casing	
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly statincluding estimated date of starting any proposed work. If well is measured and true vertical depths for all markers and zones pertined Ran 178 jts 5-1/2", 17# & 15.5#, K-55 casing and shoe. Total length of casing, float equipments.	directionally drilled, give subsurface locations and ent to this work.)* with diff. fill up collar
Landed casing on bottom @ 7483'. Cemented 1 gals mud flush, and 375 sxs B J Thixoset (10 cement with 177 BW. Bumped plugs and floats DV tool using 1000 gals mud spacer followed bbls slurry) and displaced closing plug usin Job complete @ 1:00 pm 12-23-79. Had good r	st stage using 10 BW, 1000 0 bbls slurry) and displaced held OK. Cemented through by 300 sxs B J Thixoset (80.7 g H ₂ O and closing @ 2000#.
Released rig @ 4:00 pm 12-23-79.	
Waiting on completion.	JAN 18 1980 OIL CON. COMFE.
Subsurface Safety Valve: Manu. and Type	Sel@ DIST. 3
18. I hereby certify that the foregoing is true and correct Operation	ons
SIGNED W. A. Walther, Jr. TITLE Manager	DATE 1-7-80
(This space for Federal or State o	ffice use)
APPROVED BY TITLE CONDITIONS OF APPROVAL, IF ANY:	DATE

*See Instructions on Reverse Side