5. LEASE

## UNITED STATES DEPARTMENT OF THE INTERIOR

DEPARTMENT OF THE INTERIOR	Jicarilla Contract #111
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 reservoir. Use Form 9–331–C for such proposals.)	7. UNIT AGREEMENT NAME  8. FARM OR LEASE NAME
1. oil gas other	Jicarilla  9. WELL NO.
2. NAME OF OPERATOR ARCO Oil & Gas Company Division of Atlantic Richfield Company	105 10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR Suite 501 1860 Lincoln Street, Denver, Colorado 80295	W. Lindrith - Gallup/Dakota  11. SEC., T., R., M., OR BLK. AND SURVEY OR
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)	AREA 6-24N-4W
AT SURFACE: 1650' FSL & 660' FEL (NE SE) AT TOP PROD. INTERVAL:  AT TOTAL DEPTH:  Approx. the same	12. COUNTY OR PARISH 13. STATE  Rio Arriba New Mexico  14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	30-039-22070 <b>15.</b> ELEVATIONS (SHOW DF, KDB, AND WD)
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	6796 GL 6 2 15 5
TEST WATER SHUT-OFF	The State of a state o
REPAIR WELL	(NOTE: Report results of multiple completion or zone change on Form 9–330.)
CHANGE ZONES	
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state including estimated date of starting any proposed work. If well is dimeasured and true vertical depths for all markers and zones pertinen	rectionally drilled, give subsurface locations and
Ran 187 jts 5-1/2" casing, 33 jts. 17#, K-55 154 jts 15.5#, K-55, Rge 3, ST&C (6119.07'); DV tool (6.30'); total of 7441.88'. Casing	GS, diff fill collar;
Cemented 1st stage with 10 BW and 1000 gals r 100 bbls slurry, 14.2#/gal. Displaced with 1	mud flush and 350 sxs RFC,
11-5-79. Cemented 2nd stage with 10 BW and 300 sxs RFC, 85 bbls slurry, 14.2#/gal. Disp	placed with 95 BW. P.D.
@ 7:30 am 11-5-79. Closed DV tool with 2000:	#. Circulated good.
Released rig @ 10:00 am 11-5-79.	
Waiting on completion.  Subsurface Safety Valve: Manu. and Type	10V Q8 1979
	J. S. GEOLOGICAL SURVEY
<b>18.</b> I hereby certify that the foregoing is true and correct Operation Manager	ns 🚉 <b>Durango, colo</b>
SIGNED W. A. Walther, Jr. A. (This space for Federal or State offi	DATE
APPROVED BYTITLE CONDITIONS OF APPROVAL, IF ANY:	DATE 20 119
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\*See Instructions on Reverse Side