DEF

UNITED STATES PARTMENT OF THE INTERIOR GEOLOGICAL SURVEY	5. LEASE SF-079439 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
	- ACCEMENT NAME

Budget Burezu No. 42-R1424

GEOLOGICAL SURVEY	0. If INDIVIT, NEEDS
SUNDRY NOTICES AND REPORTS ON WELLS	7. UNIT AGREEMENT NAME Horseshoe Gallup Unit
(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 Horseshoe Gallup Unit
1. oil gas other Injection Well other Injection Well	9. WELL NO. 219
2. NAME OF OPERATOR ARCO Oil and Gas Co., Div. of Atlantic Richfield Company	10. FIELD OR WILDCAT NAME Horseshoe Gallup
3. ADDRESS OF OPERATOR 707-17th Street, P.O. Box 5540, Denver, Co. 80217 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 4 -T30N-R16W
below.) (Unit D) NW NW, AT SURFACE: 455' FNL & 4435' FEL, Sec. 4 AT TOP PROD. INTERVAL: Appx. same	12. COUNTY OR PARISHI 13. STATE San Juan New Mexico
AT TOTAL DEPTH: Appx. same 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	14. API NO. None
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD) 5314' GL
REPORT, OR OTHER DATA REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF: TEST WATER SHUT-OFF	91983 MORE Report results of multiple compiled or zone phains on Form 9-330.) AUG 3 0 198.3 OIL CON DIST

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.)*

ARCO Oil and Gas Company desires to implement a polymer augmented waterflood in the Horseshoe Gallup Unit in an area that is currently being waterflooded. This well is one of eight wells in which we propose to inject polymer to recover additional oil not attainable through normal waterflooding.

We made application with the State of New Mexico(Form C-108, ("Application for Authorization to Inject"), to inject polymer into this well.

Subsurface Safety Valve: Manu. and Type		Set @ I	F t.
18. I hereby certify that the foregoing is to signed S. C. Rose	TITLE Dist.Prod. Supt. (This space for Federal or State office use)		
APPROVED BY CONDITIONS OF APPROVAL IF ANY:	TITLE	AUG 2 4 1993 Sole of Toole of M. MILLENDACH	bo

AREA MANAGER