Form: 3160=5 (November 1983) (Formerly 9=331)	UNITED S DEPARTMENT OF		SUBMIT IN T (Other Instruc R verse #de)	tions on	Rudget Bureau No. 1004-013 Expires August 31, 1985 LEASE DESIGNATION AND SERIAL NO.
	BUREAU OF LAND		1 1 000 1 0		14-20-604-1951 IF INDIAN, ALLOTTER OR TRIBE NAME
	IDRY NOTICES AND form for proposals to drill or Use "APPLICATION FOR PE			ervoir.	UTE MTN.
OIL GAB WELL WELL 2. NAME OF OPERATOR	OTHER Injection	Well			HORSESHOE GALLUP UNI
ARCO Oil	and Gas Company, D	iv. of Atlant	ic Richfiel	d Co.	HORSESHOE GALLUP
1816 E. N. LOCATION OF AELL to See also space 17 bel At surface	ojave, Farmington, Report location clearly and in acow.)	New Mexico 8 ccordance with any St	7401 te requirements.*	1	199 0. PIELD AND POOL, OR WILDCAT HORSESHOE GALLUP
1710'FSL,	2310'FEL			1	1. SPC., T., S., M., OR BLK. AND SURVEY OR AREA
14. PERMIT NO.	15. ELEVATION	NS (Show whether DF, RT	,	1	SEC 33, T-31N, R-16W 2. COUNTY OR PARISH 13. STATE SAN JUAN NM
(-)	Check Appropriate Bo			Report, or Oth	
	NOTICE OF INTENTION TO:			#UB##QUEN	T REPORT OF:
TEST WATER SHCT-C	PULL OR ALTER MULTIPLE COMP	1—	WATER SHUT-O		REPAIRING WELL ALTERING CASING
SHOOT OR ACIDIZE REPAIR WELL Other)	ABANDON* CHANGE PLANE	x _	SHOOTING OR A		multiple completion on Well
term shut several production may yield would red for these shut-in steps in a co2 flood	and Gas Company re t-in status on this previously uneconom on. In addition, a l significant addit quire the workover treasons, ARCO pro status so that the licate commercial p l. This plan elimi s and promotes cons	well. Over to ic long term nongoing CO2 ional oil recoff existing wellbore will roduction or nates the eco	he past two shut-in wel feasibilit overy. Impl ells, and t is well be be availab should it b	years, AR ls and fou y study is ementation he drillin maintained le, should e needed a	CO has reactivated and commercial underway which of a CO2 flood ag of new wells. It is the long term future production as part of a future
SIGNED	the foregoing is true and corr		Prod Supr		DATE 08/30/89
(This space for Fede	ral or State office and) Mark Hollis		CTING		
APPROVED BY	PPROVAL, IF ANT:	TITLE ARE	A MANAGE	R	DATE

NMOCO