Form 9-331 (May 1963)	UNITED STATES	SUBMIT IN TRIPLICATE	Budget Bureau No. 42-R1424.
	DEPARTMENT OF THE INTE	RIOR verse side)	5. LEASE DESIGNATION AND SERIAL NO.
GEOLOGICAL SURVEY			6. IF INDIAN, ALLOTTEE OR TRIBE NAME
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 "APPLICATION FOR PERMIT—" for such proposals.)			
			State of New Mexico
1. OIL GAS	, , , ,	MacRone (MacRone (M	7. UNIT AGEZEMENT NAME
WE'LL GAS WELL OTHER Injection  2. NAME OF OPERATOR			Horseshoe Gallup Unit
			8. FARM OR LEASE NAME
Atlantic Richfield Company 3. ADDRESS OF OPERATOR			Horseshoe Gallup
1860 Lincoln Street, Suite 501, Denver, Colorado 80203			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.			227 10. FIELD AND POOL, OR WILDCAT
See also space 17 below.) At surface			
Unit D, 660' f/North & 660' f/West lines, Sec. 2			Horseshoe Gallup
			SUEVEY OR ARMA
			Sec. 2-30N-16W
14. PERMIT NO.	15. ELEVATIONS (Show whether		12. COUNTY OF PARISH 13. STATE
	560	67'	San Juan   New Mexico
16.	Check Appropriate Box To Indicate	Noture of Notice, Report, or C	Other Data
!	FOTICE OF INTENTION TO:	garauz	UENT REFORT OF:
TEST WATER SHUTEO	FF FULL OF ALVEER CASING	WATER SHUT-OFF	SEPAIRING WELD
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTEBING CASING
SHOOT OR ACIDIZE	ABANDON*	SHOOTING OR ACIDIZING	ABANDON MENT*
REPAIR WELL	CHANGE PLANS	(Other) Shut In	
(Other)		Completion or Recomp	of multiple completion on Well letion Report and Log form.)
17. DESCRIBE PROPOSED OF proposed work. If nent to this work.)	COMPLETED OPERATIONS (Clearly state all pertin well is directionally drilled, give subsurface lo	ent details, and give pertinent dates, estions and measured and true vertic	, including estimated date of starting any al depths for all markers and zones perfi-
was shut in 6 This wel plans are to c result in a re	l is in a large Unit which is conduct waterflood and tertia evised waterflood plan or in	s now under waterflood ary recovery studies. a tertiary recovery p	operations. Future These studies may rogram that may re-
quire the use reservoir.	of this well in order to rea	cover the maximum amou	nt of oil from this
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. I hereby certify that the foregoing is true and correct

Two (2) copies sent to New Mexico (i) Conservation Commission