## UNITED STATES O. G. STRUCT INTERIOR ICATE

Form approved.
Budget Bureau No. 42-R1424.

DEI	5. LEASE DESIGNATION	5. LEASE DESIGNATION AND SERIAL NO.			
GEOLOGICAL SURVEY			LC065478	LC065478 (b)	
(Do not use this form for	NOTICES AND REPORTS or proposals to drill or to deepen or plus APPLICATION FOR PERMIT—" for such	g back to a different reservoir. a proposals.)	6. IF INDIAN, ALLOTTE	E OR TRIBE NAME	
OIL S = GAS WELL OTHER RECEIVED			Empire Abo	7. UNIT AGREEMENT NAME Empire Abo Unit "N"	
2. NAME OF OPERATOR			8. FARM OR LEASE NA	ME	
Atlantic Richfie	ld Company >	MAY 2 1 1974			
3. ADDRESS OF OPERATOR			9. WELL NO.	9. WELL NO.	
	Hobbs, New Mexico 88240		11		
4. LOCATION OF WELL (Report I See also space 17 below.) At surface	ocation clearly and in accordance with a	ARTESIA, OFFICE	10. FIELD AND POOL, of Empire A		
1650' FNL & 2310' FEL(Unit letter G)			SURVEY OR AREA	11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA  10-18S-27E	
4. PERMIT NO.   15. ELEVATIONS (Show whether DF, RT, GR, etc.)		12. COUNTY OR PARISH   13. STATE			
14. PERMIT NO.	3485 R		Eddy	N.M.	
16. Ch	eck Appropriate Box To Indicate	Nature of Notice, Report, o	r Other Data		
NOTICE	OF INTENTION TO:	SUBS	EQUENT REPORT OF:		
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING	WELL	
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING C	ASING	
SHOOT OR ACIDIZE	ABANDON*	SHOOTING OR ACIDIZING	ABANDONME	NT*	
REPAIR WELL	CHANGE PLANS	(Other)			
(Other) Squeeze Cm	t Perfs.Recomp same zone	(Note: Report rest Completion or Reco	ilts of multiple completion mpletion Report and Log fo		
proposed work. If well inent to this work.)*  TD 6172', PBD 61.  100% water. Pro	ETED OPERATIONS (Clearly state all pertirs directionally drilled, give subsurface to 38'. present perfs 5972 pose to squeeze cement puction in the following	-5994. This well increased and true versions.	tical depths for all markers s presently prod	ucing	
Set CI retainer (bbls fresh water cmt w/.6% Halad	@ 5960'. Run tbg to ret spacer, 500 bbls Inject 9 and tail-in w/50 sx Cl , 29, 33, 34, 35, 36, 40 wab test. Retreat if ne	ainer and squeeze cm rol G Sealant, follo . H cmt w/10# sd/sk.	wed by 100 sx C1 Perforate w/l J Treat w/3000 ga	H SPF @	
				•	
			RECEI	VED	
			7 W & V	Effective	
			ARTESIA, NEW	# 12 ( WEX	
18. I hereby certify that the for	$\nu_{i}$	Dist. Drlg. Supv	5 /		
SIGNED 7	TITLE _	Diac. Dirk. Dahy	DATE		
(This space for Federal or	State office use)	PIPIRICI ENGINERY	MA	Y 1 7 1974	

TITLE

APPROVED BY CONDITIONS OF APPROVAL, IF ANY:

DATE