Form 9-331 C (M5y 1963)	(Υ ., Ι Υ Υ, Ι.,	SODMIT IN LIGHT				Form approved Budget Bureau	l. No. 42-R1425	
	U	ED STATES	(Ot	(Other instruct ⁱ o reverse si		30-015-2		
	DEPARTMEN	OF THE IN	INTERIOR				5. LEASE DESIGNATION	
GEOLOGICAL SURVEY							LC=054205 N	MJJI3
APPLICATION	N FOR PERMIT	O DRILL, D	EEPEN	N. OR F	LUG B	ACK	6. IF INDIAN, ALLOTTEE	
1a. TYPE OF WORK								
DRI	LL X	DEEPEN		PL	UG BAG	К 🗌	7. UNIT AGREEMENT NA	
b. TYPE OF WELL OIL WELL X W			SING ZONI		MULTIP ZONE	ue	West Red Lake 8. FARM OR LEASE NAM	
2. NAME OF OPERATOR				2			West Red Lake	Unit
Atlantic Richfield Company RECEIVEE							9. WELL NO.	
3. ADDRESS OF OPERATOR				RE	CET	VED	32	
P. O. Box 1710	X	10. FIELD AND POOL, OR WILDCAT						
4. LOCATION OF WELL (Re At surface	eport location clearly and	in accordance with	any Sta	te requippe	ents.*)4	1978	Red Lake Queer Grayburg SA	L
1980'	11. SEC., T., R., M., OR B AND SURVEY OR AR							
At proposed prod. zon	e				o. c. (-		
as above							8-18S-27E	
14. DISTANCE IN MILES A	AND DIRECTION FROM NEAD	REST TOWN OR POST	OFFICE*				12. COUNTY OR PARISH	13. STATE
	of Artesia, 5 m						Eddy	<u>N.M.</u>
							OF ACRES ASSIGNED HIS WELL	
(Also to nearest drig, unit line, if any) 660' FEL 1236.85 (C. C)							40	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED,			19. PROPOSED DEPTH 20. RC			20. ROTA	FARY OR CABLE TOOLS	
OR APPLIED FOR, ON THIS LEASE, FT. 2300						Rotary		
21. ELEVATIONS (Show whether DF, RT, GR, etc.)							22. APPROX. DATE WORK WILL START*	
3493.8' GR						11/1/78		
23.	Ι	PROPOSED CASIN	G AND	CEMENTIN	G PROGRA	M		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT		SETTING DEPTH		QUANTITY OF CEMENT		
11"	8-5/8" OD	24# K-55		200'		125 sx Circ to surf		

11"	8-5/8" OD	24# K-55	200'	125 sx Circ to surf
6-3/4"	4-1/2" OD	9.5# K-55	2300'	275 sx Circ to surf

Proposed to drill a development well in an undrilled 40 acre location within the West Red Lake Unit in order to recover additional remaining reserves.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED		DATE9/6/78
(This space for Federal or State office use)		
PERMIT NO.	APPROVAL DATE	
APPROVED BY CONDITIONS OF APPROVAL, IF ANY :	TITLE	DATE

*See Instructions On Reverse Side