Form 9-331 C (May 1963)	COPY TO SUBARCIN TRIPLICATE (Other instructions on						• Form approved. Budget Bureau No. 42-R1425.	
(114) 1000			ED SIATE		revers	e side)	U .	
	DEPARTMENT OF THE INTERIOR						5. LEASE DESIGNATION AND SERIAL NO.	
GEOLOGICAL SURVEY						NM-0145685		
APPLICATIO	N FOR	PERMIT T	O DRILL,	DEEPEI	N, OR PLUG	BACK	6. IF INDIAN, ALLOTT	EE OB TRIBE NAME
1a. TYPE OF WORK			DEEPEN	X	PLUG B		7. UNIT AGREEMENT	NAME
b. TYPE OF WELL OIL	AS			SINC		Apple E	8. FARM OR LEASE N	A M E
WELL A W 2. NAME OF OPERATOR							Horton Federal	
Amoco Production Company						1 1979	9. WELL NO.	
3. ADDRESS OF OPERATOR							RNE	
P. O. Box 68, Hobbs, NM 88240							C FIELD AND POOL, OR WILDCAT	
4. LOCATION OF WELL (R At surface 1650	LOCK ME	<u>Milnesand Sar</u> _Andres						
Alloco Produce for company 3. ADDRESS OF OPERATOR P. O. BOX 68, Hobbs, NM 88240 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements of OGICAL At surface 1650' FNL & 2243.8' FEL, Sec. 30 (Unit G SWAA CHE 44)EW ME HOBDS, HOBDS, HAND, HOBDS, HOBS, HO							11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	
At proposed prod. zor	ie				HO		_	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*							30-8-35 12. COUNTY OF PARISH 13. STATE	
4 miles west and 3 miles south Milnesand, N 15. DISTANCE FROM PROFUSED*					OF ACRES IN LEASE	17. NO. (ROOSEVEIT NM	
LOCATION TO NEAREST PROPERTY OB LEASE LINE, FT.				ТОТ		HIS WELL 40		
(Also to nearest drig, unit line, if any) 18. DISTANCE FROM PROPOSED LOCATION*				19. PROFOSED DEPTH 20. ROTA			TO RY OR CABLE TOOLS	
TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.				4738'			-	
21. ELEVATIONS (Show whether DF, RT, GR, etc.)							22. APPROX. DATE WORK WILL START*	
	4686 '	RDB						
23.		P	ROPOSED CASI	NG AND	CEMENTING PRO	GRAM		
SIZE OF HOLE SIZE OF CASING WEIGHT PER					FOOT SETTING DEPTH		QUANTITY OF CEMENT	
	-	Existing	casing wi	11 ndt	be altered.			
	-							

Propose to deepen well to 4738' in order to expose pay and improve sweep efficiency by the following procedure:

Drill to 4738'. Log well. Perforate 4675'-80' with 2 JSPF. Run tubing, treating packer, and tailpipe. Tailpipe at 4625'. Spot 790 gal 15% LSTNE/FE into well bore. Pick up tailpipe to 4625' and inject 6710 gal LSTNE/FE acid. Flush with 23 bbl lease crude. Pull treating packer and rerun tubing. Swab backload. Run rods and return to production.

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_BOUNDANS	TITLE Assistant Admin. A	Analyst 10-29-79
(This space for Federal or State office use)		
PERMIT NO	APPROVAL DATE	ADDOVED
APPROVED BY CONDITIONS OF APPROVAL. IF ANY :	TIT1.6	APPROVED
*See 1+4 4563 - H 1-Hou	Instructions On Reverse Side 1-545p 1-BD	NOV 0 2 1979 CIR Hall ACTING DISTRICTENGINEER