Form 3160-3 (November 1983) (formerly 9-331C)	UNIT	ED STATES	SUBMIT IN 1 (Other Testruct reverse sid	LICATE* ions on le)	Expires Augu	u No. 1004-0136 st 31, 1985	
	DEPARTMENT	OF THE INTER	IUR		5. LEASE DESIGNATION		
	BUREAU OF	LAND MANAGEMEN	Т		LC-032450) (a)	
APPLICATION	FOR PERMIT T	O DRILL, DEEPE	N, OR PLUG B	ACK	6. IF INDIAN, ALLOT	TEE OR TRIBE NAME	
1a. TYPE OF WORK		DEEPEN X	PLUG BAC		7. UNIT AGBREMENT	NAMB	
b. TYPE OF WELL OIL [Y] GA	8 []		NGLE MULTIPL	. r	8. FARM OR LEASE	NAME	
OIL GA WELL X WI 2. NAME OF OPERATOR	LL OTHER	20	NE ZONE		South Matt	ix Unit Fed	
		9. WELL NO.					
AMOCO PRODUCTION COMPANY					- 6		
3. ADDRESS OF OPERATOR					10. FIELD AND POOL, OR WILDCAT		
P. O. BOX 68, Hobbs, NM 88240 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.					Fowler Upper Yeso		
At surface 1980 FSL x 660 FWL, Unit L					11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA		
1900	1	AND SURVEY OB AREA					
At proposed prod. zone	e Jet 13, 1-2	4-S, R-37-E		31	15-24-37		
14. DISTANCE IN MILES A	ND DIRECTION FROM NEAR	EST TOWN OR POST OFFIC	R*	<u></u>	12. COUNTY OR PAR	SH 13. STATE	
	of Jal, NM and				Lea	NM	
15. DISTANCE FROM PROPO LOCATION TO NEAREST PROPERTY OR LEASE L (Also to nearest drig	SED*). OF ACRES IN LEASE	TO TI	. OF ACRES ASSIGNED This well		
18. DISTANCE FROM FROPOSED LOCATION [®] TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.			19. PROPOSED DEPTH 20. ROL		TARY OR CABLE TOOLS		
21. ELEVATIONS (Show who	ther DF, RT, GR, etc.)				22. APPROX. DATE	WORK WILL START*	
3282	RDB				ASAP		
23.	I	ROPOSED CASING AN	D CEMENTING PROGRA	M			
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	1	QUANTITY OF CEMENT		
17-1/2"	13-3/8"	36	319	38	380 sx		
12-1/2	8-5/8"	28 & 32	3818	76	763 sx		
7-7/8"	5-1/2"	17 & 20	10543	90	0 sx		

Purpose to recomplete the well from the Upper Yeso to the Silurian. MI and RUSU. Tag PBTD at 5798 and ensure no perfs are covered. POH and RIH with cement retainer and set at 5100. Cement squeeze with 100 sx of class C with fluid loss additives and 100 sx of Class C neat. Reverse out extra cement. Drill out cement squeeze and test to 500 psi. Drill out CIBP at 5798. RIH and set CIBP at 10020 and cap with 35 feet of cement. Load hole with 2% KCL FW. Run GR/CNL/CCL from PBTD to 5900 feet. Perfs will be picked from the CNL log. Appx perfs are 8030-8180. Acidize perfs with a PPIP procedure to follow. Swb acid load. Install pumping equipment.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive sone 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 M. MILCHEIT	TITLE	Senior Admin. Analyst	DATE	4-29-87
(This space for Federal or State office use)				
PERMIT NO. Orig. Sgd. Linda S. C. Rundall Approved by <u>Adding Area Montager</u> Conditions of Approval, if ANY :	TITLE	APPROVAL DATE	DAT S	5887

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

