November 1983) formerly 9-331C)  UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT  APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLOG BACK ACTIVE OF WORK  DRILL XX  DEEPEN DEEPEN DEEPEN OR PLOG BACK ARIESTA, CIFICE  PLUG BACK ARIESTA, CIFICE  7. UNIT AGREEMENT NAME  8. FARM OR LEASE NAME  8. FARM OR LEASE NAME				1					-			50-0	715-257	20
DEPARTMENT OF THE INTERING BUREAU OF LAND MANAGEMENT APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLOG BACK ARTESYA, CHICKE APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLOG BACK ARTESYA, CHICKE	Form 3160-3 (November 1983) (formerly 9-331C)			UNL	TED STATE		1	reverse side)			■ Bu	Budget Bureau No. 1004_0136		
APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLOC BACK ANIESTO, COPYCIC  TYPE OF WORK  DRILL XX DEEPEN DEEPEN DRILL XX DEEPEN DR							dR .	JAN	19 19	187			( /	31
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DRILL \$\text{CR}\$ PLUG BACK \$\text{   T. ONTY AGREMMENT VAME } \text{   WELL \$\text{   X. ONTY AGREMMENT VAME }    WELL \$\text{	APPLICATION	ON	FOR	PERMIT '	TO DRILL, I	DEEPEN	I OR		:		6. IF IN	DIAN, ALLO	TTER OR TRIBE NAI	( B
MALLON OIL COMPANY  MALLON OIL COMPANY  ADDRESS OF OPERATOR  1099 18TH STREET, SUITE 2750, DENVER, COLORADO 80202  ACCURRING OF WALL (Report location design) and in accordance with any State requirements)  AT proposed prod. 2002  AT proposed prod. 2002  DISTANCE IN MILES AND DESECTION 27E  AT PROPOSED RESIDENCE IN MILES AND DESECTION 47E  DISTANCE IN MILES AND DESECTION 78ON VALUE TOWN OR POST OFFICE*  16 AIR MILES SOUTH-SOUTHEAST OF MALAGA, NEW MEXICO  DISTANCE FROM PROPOSED PRODUCTION (ASSOCIATED)  TO SHARET WELL, PRILIPS. (COMPLETE)  THE OF ROLE  PROPOSED CASING AND CEMENTING PROGRAM  SIER OF ROLE  AFTER SETTING PRODUCTION CASING, PAY ZONE WILL BE PERFORATED AND  STIMULATED AS NECESSARY.  SEE ATTACHED FOR: SUPPLEMENTAL DRILLING DATA  BOP SKETCH  SURFACE USE AND OPERATIONS PLAN  Folicy in April 10 Payers and Interview productive some and proposed new productive recovery program. (If proposed is to deepen or plug back, give data on prevent productive some and proposed new productive recovery program. (If proposed is to deepen or plug back, give data on prevent productive some and proposed new productive recovery program. (If proposed is to deepen or plug back, give data on prevent productive some and proposed new productive recovery program. (If proposed is to deepen or plug back, give data on prevent productive some and proposed new productive recovery program. (If proposed is to deepen or plug back, give data on prevent productive some and proposed new productive recovery program. (If proposed is to deepen or plug back, give data on prevent productive some and proposed new productive recovery program. (If proposed is to deepen or plug back, give data on prevent productive some and proposed new productive recovery program. (If proposed is to deepen or plug back, give data on prevent productive some and proposed new productive recovery.)  APTER JANUARY 13, 1987	a. TYPE OF WORK  b. TYPE OF WELL	ORILL	<b>XX</b>		DEEPEN		<u></u>				7. UNIT	AGREEME	NT NAMB	<del></del>
MALLON OIL COMPANY -	WELL XX			OTHER							8. FARM	OR LEASE	NAME	
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LOCATION OF WALL (Report location clearly and in accordance with any State requirements.)  At surcase 1650' FNL AND 990' FWL OF SECTION 27	ADDRESS OF OPERAT	OR		MALLUN UI	L CUMPANY	·					9. WELL		0	
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TO NAMEST WELL, DEILLING, COMPLETED, 1320' 5200' ROTARY  BLEVATIONS (Show whether DF, RT, GR, etc.)  2881.4 GL  PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF ROLE  8IZE OF CASING  WEIGHT PER FOOT  12-1/4"  8-5/8"  24#  400' SUFFICIENT TO CIRCULATE  7-7/8"  AFTER SETTING PRODUCTION CASING, PAY ZONE WILL BE PERFORATED AND  STIMULATED AS NECESSARY.  SEE ATTACHED FOR: SUPPLEMENTAL DRILLING DATA  BOP SKETCH  SURFACE USE AND OPERATIONS PLAN  Colected To-  No., API  1-3-2-87  AMOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive tene. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout venter program: If any.  AGENT  Date JANUARY 13, 1987	(Also to nearest o	drig, u	nit line,		1650'								40	
22. APPROX. DATE WORK WILL START*  2881.4 GL  PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF ROLE  81ZE OF ROLE  81ZE OF CASING  WEIGHT PER POOT  8ETTING DEPTH  12-1/4"  8-5/8"  24#  400'  SUFFICIENT TO CIRCULATE  7-7/8"  5-1/2"  14#  5200'  300 SACKS   AFTER SETTING PRODUCTION CASING, PAY ZONE WILL BE PERFORATED AND  STIMULATED AS NECESSARY.  SEE ATTACHED FOR: SUPPLEMENTAL DRILLING DATA  BOP SKETCH  SURFACE USE AND OPERATIONS PLAN  Control 10-33-87  ANOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive venter program, If any.  AGENT  ACENT  AGENT  DATE JANUARY 13, 1987	TO NEAREST WELL	, DRILI	LING, CO.	MPL <b>ete</b> d,	12201	19. PROPO			2			LE TOOLS		
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APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND

\*See Instructions On Reverse Side