Submit to Appropriate District Office State Lease — 6 copies Fee Lease — 5 copies

## State of New Mexico Energy, Minerals and Natural Resources Department

Form C-101 Revised 1-1-89

DISTRICT I P.O. Box 1980, Hobbs, NM 88240

**DISTRICT II** 

CONDITIONS OF APPROVAL, IF ANY:

OIL	CONSERVAT	ION I	DIVISION
	PO Box	2088	

API NO. (assigned by OCD on New Wells)

30-025-30857 Santa Fe, New Mexico 87504-2088 5. Indicate Type of Lease P.O. Drawer DD, Artesia, NM 88210 STATE X FEE 6. State Oil & Gas Lease No. 1000 Rio Brazos Rd., Aztec, NM 87410 B - 3009APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK 1a. Type of Work: 7. Lease Name or Unit Agreement Name DRILL PLUG BACK X RE-ENTER DEEPEN Mobil "5" State b. Type of Well: SINGLE MULTIPLE ZONE MEIT X X 2. Name of Operator 8. Well No. Mallon Oil Company 3. Address of Operator 9. Pool name or Wildcat 1099 18th St., Ste. 2750 Wildcat 4. Well Location \_ : 760 **'** Feet From The South Line and 1750 Feet From The East Line 17S 36E Township Lea **NMPM** County Proposed Depth 11. Formation Rotary or C.T. 5452 Lower San Andres 13. Elevations (Show whether DF, RT, GR, etc.) 14. Kind & Status Plug. Bond 15. Drilling Contractor 16. Approx. Date Work will start 3891.8' GR, 3907' KB Single Well N/A 8/13/90 17. PROPOSED CASING AND CEMENT PROGRAM SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP  $17 \ 1/2$ " 13 3/8" 48# 326.72 350 sx Surface 11" 8 5/8" 32# 5195' 1220 sx Surface 7/8" 1/2"(Liner) 4996-9092' 1300 sx 49961

The above well has been recompleted to the Lower San Andres through perforations at 5328-44', 5303-22' and 5272-84'. A retrievable bridge plug was set at 5452' and pressure tested to 3000 psi prior to the Lower San Andres completion. The Blinebry completion interval, 7122 - 7350', will remain isolated during testing of the Lower San Andres interval and results of the test will determine whether commingling will be requested or one of the zones will be permanently abandoned.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.	OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSI	ED NEW PRODUCTIVE
I hereby certify that the information above is true and complete to the best of my knowledge and be	lief.	
SKONATURE TO TITLE	Production Mar	8/20/90
TYPEOR PRINT NAME JOE H. Cox Jr.	TELEPHONE N	o. 293-2333
(This space for State Use)		
APPROVED BY TYPLE	DATE	*** <u> </u>

Submit to Appropriate District Office State Lease - 4 copies Fee Lease - 3 copies

## State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised 1-1-89

DISTRICT I P.O. Box 1980, Hobbs, NM 88240 OIL CONSERVATION DIVISION
P.O. Box 2088

DISTRICT II P.O. Drawer DD, Artesia, NM 88210 Santa Fe, New Mexico 87504-2088

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

## WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section Operator MALLON OIL CO. MOBIL STATE 5 Mobil 5 State 籽 Unit Letter Section Township Range 17 SOUTH 36 EAST LEA NMPM Actual Footage Location of Well: SOUTH feet from the 1750 line and EAST feet from the Ground level Elev. Producing Formation Pool Dedicated Acreage: Lower San Andres 3891.8' Wildcat 40 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. Acres 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.? Yes ∐ No If answer is "yes" type of consolidation If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if neccessary. No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division. OPERATOR CERTIFICATION I hereby certify that the information contained herein in true and complete to the best of My knowledge and belief. Joe H. Cox, Jr Printed Name Production Manager Mallon Oil Company SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervison, and that the same is true and correct to the best of my knowledge and belief. Date Surveyed MARCH 26, 1990 Signature & Seal of Professional Surveyor GREENHILL JOHN W. WEST, RONALD J. EIDSON. 3239