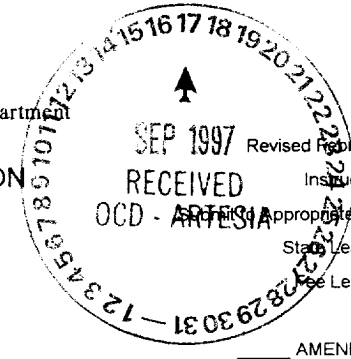


RB

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 97504-2088



Form C-101
Revised February 10, 1994
Instructions on back
Appropriate District Office
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AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK OR ADD A ZONE

1. Operator Name and Address Mallon Oil Company P.O. Box 3256 Carlsbad, NM 88220		2. OGRID Number 013925
		3. API Number 30-015-29844
4. Property Code 20475	5. Property Name Mallon 16 State	6. Well No. 6

7. Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn.	Feet From the	North/South Line	Feet From the	East/West Line	County
A	16	24S	26E	N/A	660	North	660	East	Eddy

8. Proposed Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Idn.	Feet From the	North/South Line	Feet From the	East/West Line	County
9. Proposed Pool 1 Black River, Delaware, West					10. Proposed Pool 2 96684				

11. Work Type Code N	12. Well Type Code O	13. Cable/Rotary R	14. Lease Type Code S	15. Ground Level Elevation 3371'
16. Multiple N/A	17. Proposed Depth 5,500'	18. Formation Delaware	19. Contractor Unknown	20. Spud Date September 29, 1997

21. Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12-1/4"	8-5/8"	32#	500'	200 sks	Cement to surface
7-7/8"	5-1/2"	15.5#-17#	5,500'	925 sks	300'
					Post ID-1 9-26-97 APF & New Loc

22. Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

1. Drill 12-1/4" hole to 500', run and set 500' of 8-5/8" x 32# K55 LTC casing. Cement with 200 sks Class C + 2.00% CaCl₂, yield 1.34 ppg 14.80. Circulate cement to surface. WOC 18 hours.
2. Drill 7-7/8" hole from 500'-5500'. Run and set 5500' of 5-1/2" x 15.5#/17# K55 LTC casing. Lead cement: 225 sks 35:65 POZ (35% POZ, 65% Class C) + 6% gel + 5% salt + .25lb/sk Celloseal yield 2.04 ppg 12.5. Tail cement: 700 sks Super C Modified, 61 lb/sk C cement, 15 lb/sk POZ A. 11 lb/sk BA 90 bonding, .61 lb/sk FL-52, .44 lb/sk FL-25, yield 1.44, ppg 13.6.

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Duane C. Winkler*
Printed Name: **Duane C. Winkler**
Title: **Operations Manager**
Date: **9/16/97**
Phone: **(505) 885-4596**

OIL CONSERVATION DIVISION	
Approved by:	ORIGINAL SIGNED BY TIM W. GUM
Title:	DISTRICT II SUPERVISOR
Approval Date:	SEP 22 1997 9-22-98
Conditions of Approval:	
Attached:	