District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Submit to appropriate District Office

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

State Lease - 6 Copies Fee Lease - 5 Copies

Form C-101

Revised March 17, 1999

☐ AMENDED REPORT

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APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK Operator Name and Address Matador Operating Company 14245										² OGRID Number			
8340 Meadow Road #150									~ ~~ ~				
											6 Well No.		
26617				Cooper "5"					9				
		Surface Location											
Section	Township	Range	Lot I	dn Feet from the		North/Sou	uth line	Feet from the	East/W	est line	County		
5	20S	37E		924				1936	East I		Lea		
	8	Proposed]	3ottom	f Differe	ent Fro	om Surface	1						
Section	Township	Range	Lot le	dn Fe	et from the	North/Sou	outh line Feet from the		East/West line		County		
"Proposed Pool 1							¹⁰ Proposed Pool 2						
	Mor	ument; Tubb			· · · · · · · · · · · · · · · · · · ·					 			
11 Work Type Code N		12 Well Type Code O			13 Cable/Rotary Rotary		¹⁴ Lease Type Code P			15 Ground Level Elevation 3557			
¹⁶ Multiple No		¹⁷ Proposed Depth 6900			¹⁸ Formation Tubb			¹⁹ Contractor Patterson		²⁰ Spud Date September 9, 2002			
²¹ Proposed Casing and Cement Program													
Hole Size Casing Size Casing weight/foot						Setting Depth Sacks of C		ement Estimated TOC					
12-1/4"		8-5/8"		24#		1250'		450		Circ to surface			
7-7/8"		4-1/2"		11.6#		6900'		750		2000			
					-								
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.													
Drill 12-1/4" hole to top of Anhydrite @ ±1250'. Run and cement 8-5/8" casing. Nipple up 11" 3M BOP													
Desmit Expires 1 Year From Approval													
						ate of		_					
²³ I hereby certify that the information given above is true and complete to the						OIL CONSERVATION POWENCE BY							
best of my knowledge and belief.						Approved by: PETROLEUM ENGINEER							
									1 1 1	IULLU	IN FINGUALES		
Printed name: Jim Kramer									Zuminstis	Date			
Title: Sr. Drilling Engineer													
0/00/00													
	Section Section Section Section Section Yepe Code Itiple O Zee Y'' Y' A'' hol and tes If ye that the owledge are Jim Kr Tilling En	Section Township Section Township Section Township Pr More Yes Code Itiple O Ze Casin Y'' 8-5 "'' 4-1 Liple Colowout prevention program. If the solution program is proposed program is proposed program. If the solution program is proposed program is proposed program. If the solution program is proposed program is proposed program. If the solution program is proposed program is proposed program. If the solution program is proposed program is proposed program. If the solution program is proposed program is proposed program. If the solution program is proposed program is proposed program. If the solution program is proposed program is proposed program is proposed program. If the solution program is proposed program is proposed program is proposed program. If the solution program is proposed program is proposed program. If the solution program is proposed program is proposed program is proposed program. If the solution program is proposed program. If the proposed program is proposed program is proposed program is program is proposed program is propos	Section Township Range 5 20S 37E 8 Proposed J Section Township Range 5 20S 37E 8 Proposed J Section Township Range Proposed Pool 1 Monument; Tubb ype Code J Section Township Range Casing Size Size Size Size Size Size Size Size	Operator Name and Addres Matador Operating Comp. 8340 Meadow Road #1 Dallas, TX 75231	Operator Name and Address Matador Operating Company 8340 Meadow Road #150 Dallas, TX 75231 October 1970 October 19	Operator Name and Address Matador Operating Company 8340 Meadow Road #150 Dallas, TX 75231	'Operator Name and Address Matador Operating Company 8340 Meadow Road #150 Dallas, TX 75231 'Code Cooper "5" 7 Surface Location Section Township Range Lot Idn Feet from the North/Sor 8 Proposed Bottom Hole Location If Differe Section Township Range Lot Idn Feet from the North/Sor 8 Proposed Bottom Hole Location If Differe Section Township Range Lot Idn Feet from the North/Sor 1 Proposed Pool I Monument; Tubb 1 Proposed Pool I Monument; Tubb 21 Proposed Casing and Cement P 22 Casing Size Casing weight/foot Setting Depty 23 Proposed Pool I 24 1250' 24 1250' 25 11.6# 6900' 26 Proposed Proposed Pool I 27 11.6# 6900' 28 24# 1250' 29 24 1250' 20 Casing Size Casing weight/foot Setting Depty 29 24 1250' 20 Casing Size Casing weight/foot Setting Depty 20 Casing Size Casing weight/foot Setting Depty 20 Casing Size Casing weight/foot Setting Depty 29 20 Casing Size Casing weight/foot Setting Depty 21 Proposed Casing and Cement P 22 Casing Size Casing weight/foot Setting Depty 23 Casing Size Casing weight/foot Setting Depty 24 Casing Size Casing weight/foot Setting Depty 25 Casing Weight/foot Setting Depty 26 Casing Size Casing Weight/foot Setting Depty 27 Casing Weight/foot Setting Depty 28 Casing Size Casing Weight/foot Setting Depty 29 Casing Size Casing Weight/foot Setting Depty 20 Casing Size Casing Weight/foot Setting Depty 20 Casing Size Casing Weight/foot Setting Depty 29 Casing Size Casing Weight/foot Setting Depty 20 Casing Size Casing Weight/fo	Operator Name and Address Matador Operating Company 8340 Meadow Road #150 Dallas, TX 75231	Address Marador Operating Company 8340 Meadow Road #150 Dallas, TX 75231 30 - 0.25	Age Age	Matador Operating Company 8340 Meadow Road #150 Dallas, TX 75231 Pallas, TX 75231 30 - 025 - 35979 *Well Cooper "5" Possible Location Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line 1936 East Proposed Bottom Hole Location If Different From Surface Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line Proposed Pool 1 Monument; Tubb Proposed Pool 1 Monument; Tubb Proposed Pool 1 Monument; Tubb Proposed Casing North Feet from the Proposed Pool 2 Proposed Casing Size Casing weight/foot Setting Depth Sacks of Cement Inches Proposed Proposed Inches Proposed Proposed Inches		

DISTRICT I 1625 N. French Dr., Hobbs, NM 88240

State of New Mexico

Form C-102 Revised August 15, 2000

Energy, Minerals, and Natural Resources Department

OIL CONSERVATION DIVISION

Submit to Appropriate District Office State Lease - 4 copies

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

API Number

1220 South St. Francis Dr.

WELL LOCATION AND ACREAGE DEDICATION PLAT

Property Name

1424547090

Fee Lease - 3 copies

Well Number

DISTRICT IV

DISTRICT II

1220 S. St. Francis Dr., Santa Fe, NM 87505

1301 W. Grand Avenue, Artesia, NM 88210

Santa Fe, New Mexico 87505

AMENDED REPORT

Monument: Tubb

JOB #83225-A

71 SE

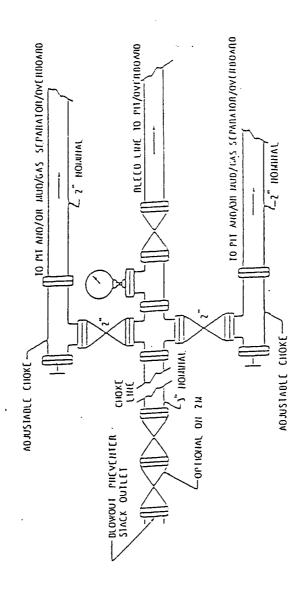
/ J.C.P

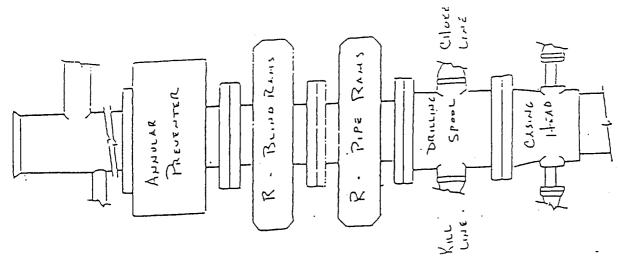
COOPER "5" 9 ⁸ Operator Name Elevation MATADOR OPERATING COMPANY 14245 3557 ¹⁰ Surface Location UL or lot no. Lot Idn Section Township Range Feet from the North/South line Feet from the East/West line County В 5 20 SOUTH 37 EAST, N.M.P.M. 924' NORTH 1936 EAST **LEA Bottom Hole Location If Different From Surface** UL or lot no. Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line County 12 Dedicated Acres 13 Joint or Infill Consolidation Code 15 Order No. 8.0 NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION "OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and 924' complete to the best of my knowledge and belief. 1936 Drilling Engineer 18 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 supervision, and that the same is true and correct to the best of my belief. AUGUST 20, 2002 Date of Survey and Seal of Professional Surveyor L. BEZNER R.P.S. #7920

MATADOR OPERATING COMPANY LEA COUNTY, NM SEC. 5, T20S, R37E

COOPER "5" #9

BLOWOUT PREVENTER





WORKING PRESSURÉ 3000 Psi