

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 87504-2088

Form C-101
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

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

Operator Name and Address: Matador Operating Company 8340 Meadow Rd Ste 158 Dallas, TX 75231		OGRID Number 014245
Property Code 17945	Property Name Eureka State 36	API Number 30-025-33184
		Well No. #1

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
F	36	16S	34E		1980	North	1650	West	Lea

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					10 Proposed Pool 2				
N Vacuum Atoka Morrow									

11 Work Type Code N	12 Well Type Code G	13 Cable/Rotary Rotary	14 Lease Type Code S	15 Ground Level Elevation 4042
16 Multiple No	17 Proposed Depth 12700	18 Formation Atoka	19 Contractor Peterson	20 Spud Date 12-8-95


21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2	13-3/8	54#	345	350	Surface
11	8-5/8	32#	4400	1250	Surface
7-7/8	5-1/2	17#/15.5#	12700	850/DV/460	4000'

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.

Drill 17-1/2" hole to $\pm 345'$. Set and cement 13-3/8", 54#, H-40 casing. Cement to surface. Install 5000# double ram Shaffer type BOP w/ 5000# Hydril. Drill 11" hole to $\pm 4400'$. Set and cement 8-5/8", 32#, J-55 and N-80 casing. Cement to surface. Install kill lines and choke manifold. Test BOP lines, manifold to 5000 psi. Drill 7-7/8" hole to 12,700'. Set and cement 5-1/2", 17#, S-95 and N-80 casing. Cement w/ DV tool @ $\pm 7000'$ tying back to 4000'.

Permit Expires 6 Months From Approval Date Unless Drilling Underway.

23 I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: 		OIL CONSERVATION DIVISION	
Printed name: R. F. Burke		Approved by: ORIGINAL SIGNED BY JERRY SEXTON	
Title: Operations Manager		Title: DISTRICT I SUPERVISOR	
Date: 11-17-95	Phone: 214-373-8792	Approval Date: NOV 22 1995	Expiration Date:
		Conditions of Approval: Attached <input type="checkbox"/>	