

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

<sup>1</sup> Operator Name and Address. Matador Operating Company 8340 Meadow Road #158 Dallas, TX 75231		<sup>2</sup> OGRID Number 014245
		<sup>3</sup> API Number 30-025-2453
<sup>4</sup> Property Code 23645	<sup>5</sup> Property Name Zafiro State "32" Com	<sup>6</sup> Well No. 1

<sup>7</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	32	18S	34E		2310	North	1980	East	Lea

<sup>8</sup> 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
<sup>9</sup> Proposed Pool 1 La Rica West Morrow					<sup>10</sup> Proposed Pool 2 E K Bone Springs				

<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code G	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 3901
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 13,700	<sup>18</sup> Formation Morrow/BS	<sup>19</sup> Contractor	<sup>20</sup> Spud Date 10-1-98

<sup>21</sup> 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	48	425'	315	surface
11	8-5/8	32	4200'	1400	surface
7-7/8	5-1/2	17	13700	1365	4200'

<sup>22</sup> 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 425'. Set 13-3/8" casing & cement to surface. NU 11" 3M BOPE & drill 11" hole to +/- 4200'. Set 8-5/8" casing & cement to surface. NU 11" 5M BOPE and drill 7-7/8" hole to +/- 13,700'. Run electric logs and evaluate. If productive, run & cement 5-1/2" casing. TOC will be +/- 500' above upper most productive zone.

Valid Expires 1 Year From Approval  
Date Unless Drilling Underway

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

Signature: *John W. Bell*

Printed name: John W. Bell

Title: Drilling Manager

Date: 9-2-98

Phone: 214-987-7144

OIL CONSERVATION DIVISION

Approved by: Orig. Signed by

Title: *Paul Nantz*  
*Geologist*

Approval Date: SEP 25 1998 Expiration Date:

Conditions of Approval:  
Attached ☐

J  
C  
J

MP