

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
811 South First, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-101  
Revised October 18, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 6 Copies  
Fee Lease - 5 Copies

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

☐ AMENDED REPORT

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

<sup>1</sup> Operator Name and Address. <b>Yates Petroleum Corporation</b> 105 S. 4th Street Artesia, New Mexico 88210		<sup>2</sup> OGRID Number 025575
		<sup>3</sup> API Number 30-025-28611
<sup>4</sup> Property Code 22235	<sup>5</sup> Property Name Medusa "ASG" State	<sup>6</sup> Well No. 1

<sup>7</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
L	27	16S	35E		1980'	South	660'	West	Lea

<sup>8</sup> Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
<sup>9</sup> Proposed Pool 1 Wildcat Abo					<sup>10</sup> Proposed Pool 2				

<sup>11</sup> Work Type Code E	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary C	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 3991'
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 9750'	<sup>18</sup> Formation Abo	<sup>19</sup> Contractor Not determined	<sup>20</sup> Spud Date ASAP

<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"	54.5#	435'	450 sx	In place
11"	8 5/8"	32, 28, 24#	4825'	1500 sx	In place
7 7/8"	5 1/2"	17#	9750'	900 sx	As warranted

<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.

Yates Petroleum Corporation proposes to re-enter this well using a pulling unit to drill out all plugs to a TD of 9750'. Propose to run 5 1/2" casing to TD and cement in place. Will test the Abo and intermediate formations.

BOPE PROGRAM: BOPE will be installed of the 8 5/8" casing and tested daily for operational.

Permit 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:

Printed name:

KEN BEARDEMPHL

Title:

LANDMAN

Date:

January 5, 1998

Phone:

505-748-4348

OIL CONSERVATION DIVISION

Approved By:

ORIGINAL SIGNED BY CHRIS WILLIAMS  
DISTRICT I SUPERVISOR

Title:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐