

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. Yates Petroleum Corporation 105 South Fourth Street Artesia, NM 88210		<sup>2</sup> OGRID Number 25575
<sup>3</sup> Property Code 012185		<sup>4</sup> Property Name Dayton FO
<sup>5</sup> API Number 30 - 015-22331		<sup>6</sup> Well No. 2

<sup>7</sup> Surface Location								
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	East/West line	County
F	28	18S	26E		1650	North	West	Eddy

<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
<sup>9</sup> Proposed Pool 1 Atoka San Andres					<sup>10</sup> Proposed Pool 2			

<sup>11</sup> Work Type Code P	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary Pulling Unit	<sup>14</sup> Lease Type Code P	<sup>15</sup> Ground Level Elevation 3408' GR
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth PBTD 2410'	<sup>18</sup> Formation San Andres	<sup>19</sup> Contractor Unknown	<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
9-1/2"	7"	20#	1176'	In place	
6-1/8"	4 1/2" & 5 1/2"	9.5# & 11.5#	2785'	In place	

<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.

Propose to abandon Yeso perforations 2455-2757' and recomplete to San Andres as follows:

1. POOH with rods and pump. Nipple up & test BOP. POOH with production tubing.
2. Set CIBP at 2410' and cap with 35' of cement to abandon perforations 2455-2757' (Yeso). Pressure test casing to 3000 psi.
3. Perforate 1582-1660' (San Andres) with 21 holes.
4. TIH w/tubing and packer. Acidize perforations 1582-1660' w/2500 gallons 20% NEFE HCL acid & ball sealers.
5. Frac with 100000 gallons 35# crosslink gel & 500000# 16-30 Brady sand.
6. Test on pump.

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		<b>OIL CONSERVATION DIVISION</b>	
Signature: <i>Rusty Klein</i>		Approved by: <b>ORIGINAL SIGNED BY TIM W. GUM</b>	
Printed name: Rusty Klein		Title: <b>DISTRICT II SUPERVISOR</b>	
Title: Production Clerk		Approval Date: <b>AUG 10 1995</b> Expiration Date:	
Date: Aug. 9, 1995	Phone: 505-748-1471	Conditions of Approval: Attached <input type="checkbox"/>	

Certificate Number