

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

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-101  
Revised October 18, 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. <b>Yates Petroleum Corporation</b> 105 S. 4th Street Artesia, New Mexico 88210		<sup>2</sup> OGRID Number 025575
		<sup>3</sup> API Number 30-025-02786
<sup>4</sup> Property Code 23257	<sup>5</sup> Property Name Runnels ASP	<sup>6</sup> Well No. 3

<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
H	11	16S	35E		1980'	North	660'	East	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
A	11	16S	35E		500'	North	890'	East	Lea

<sup>9</sup> Proposed Pool 1 Big Dog Strawn, South	<sup>10</sup> Proposed Pool 2
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<sup>11</sup> Work Type Code E	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code P	<sup>15</sup> Ground Level Elevation 3977'
<sup>16</sup> Multiple No	TVD 12,200' MD 12,750'	<sup>17</sup> Formation Strawn	<sup>18</sup> Contractor Unknown	<sup>19</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"	13 3/8"	48#	350'-In Place	350 sx	Circulate
11"	8 5/8"	26#	4672'-In Place	2100 sx	Circulate
7 7/8"	Open hole	None	None	None	None
6 3/4"	5 1/2"	17#	11600'	400 sx	TOC-10600'
4 3/4"	Open hole	None	12750'	None	Openhole Comp.

<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.

SEE ATTACHED PAGE 2 FOR DRILLING PROGRAM.

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway

*Clifton R. May*

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Clifton R. May</i>		<b>OIL CONSERVATION DIVISION</b>	
Printed name: CLIFTON R. MAY		Approved by: ORIGINAL SIGNED BY CHRIS WILLIAMS DISTRICT SUPERVISOR	
Title: REGULATORY AGENT		Title: _____	
Date: December 10, 1998		Approval Date: _____	Expiration Date: _____
Phone: 505-748-4347		Conditions of Approval: Attached <input type="checkbox"/>	

*Clifton R. May*