

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

Form C-101  
May 27, 2004

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit to appropriate District Office

☐ 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 S. 4 <sup>th</sup> Street Artesia, NM 88210		<sup>2</sup> OGRID Number 025575
		<sup>3</sup> API Number 30-025-36762
<sup>4</sup> Property Code 25120 34505	<sup>5</sup> Property Name East Sand Springs BGB State	<sup>6</sup> Well No. 5
<sup>9</sup> Proposed Pool 1 Sand Springs; Atoka-Morrow (Gas)		<sup>10</sup> Proposed Pool 2

## 7 Surface Location

UL or lot no. D	Section 7	Township 11S	Range 35E	Lot Idn D	Feet from the 250	North/South line North	Feet from the 315	East/West line West	County Lea
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## 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
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## Additional Well Information

<sup>11</sup> Work Type Code P	<sup>12</sup> Well Type Code G	<sup>13</sup> Cable/Rotary N/A	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 4210'
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth N/A	<sup>18</sup> Formation Mississippian	<sup>19</sup> Contractor N/A	<sup>20</sup> Spud Date ASAP
Depth to Groundwater <50'		Distance from nearest fresh water well >1000'		
Distance from nearest surface water >1000'				
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 mils thick Clay <input type="checkbox"/> Pit Volume: _____ bbls Drilling Method: Closed-Loop System <input type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

## 21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC

<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.

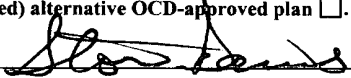
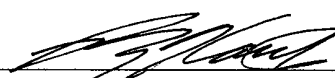
### Propose to plug back and perforate as follows:

Retrieve RBP @ 12544 and TOH. Set CIBP @ 12350' and dump 35' cement on plug. Perforate Atoka sand (6 SPF, 60° phasing) 12194-12200' (36) and stimulate. If production is not adequate, set either CIBP or composite bridge plug @ 12150'. If CIBP, dump 35' cement on plug. Perforate Middle Atoka sand (6 SPF, 60° phasing) 11967-11973' (36) and stimulate. If composite plug was set, drill out to commingle Atoka zones.

Permit Expires 1 Year From Approval

Date Unless Drilling Underway

Plugback

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines <input checked="" type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		OIL CONSERVATION DIVISION	
Signature: 		Approved by: 	
Printed name: Stormi Davis		Title: PETROLEUM ENGINEER	
Title: Regulatory Compliance Technician		Approval Date: APR 10 2006 Expiration Date:	
E-mail Address: stormid@ypcnm.com			
Date: 4-3-06	Phone: 505-748-1471	Conditions of Approval Attached <input type="checkbox"/>	

<div style="text-align: right; margin-bottom: 10px;">16</div> <div style="text-align: center;">315'</div>				<div style="text-align: center; font-weight: bold; margin-bottom: 10px;">17 OPERATOR CERTIFICATION</div> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <div style="text-align: center; margin-bottom: 10px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="text-align: center; font-size: small;">Signature</div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="text-align: center; font-weight: bold;">Stormi Davis</div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="text-align: center; font-size: small;">Printed Name</div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="text-align: center; font-weight: bold;">Regulatory Compliance Technician</div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="text-align: center; font-size: small;">Title and E-mail Address</div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="text-align: center; font-size: small;">stormid@ypcnm.com</div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="text-align: center; font-size: small;">Date</div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="text-align: center; font-weight: bold;">4-3-06</div>
				<div style="text-align: center; font-weight: bold; margin-bottom: 10px;">18 SURVEYOR CERTIFICATION</div> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="text-align: center; font-size: small;">Date of Survey</div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="text-align: center; font-size: small;">Signature and Seal of Professional Surveyor:</div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="text-align: center; font-size: small;">Certificate Number</div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div>

 The sender of this message has requested a read receipt. [Click here to send a receipt.](#)

**Mull, Donna, EMNRD**

**From:** Phillips, Dorothy, EMNRD  
**To:** Mull, Donna, EMNRD  
**Cc:**  
**Subject:** RE: Financial Assurance Requirement  
**Attachments:**

**Sent:** Fri 4/7/2006 8:06 AM

All have blanket bonds and none appear on Jane's list.

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**From:** Mull, Donna, EMNRD  
**Sent:** Friday, April 07, 2006 7:44 AM  
**To:** Phillips, Dorothy, EMNRD  
**Cc:** Macquesten, Gail, EMNRD; Sanchez, Daniel J., EMNRD  
**Subject:** Financial Assurance Requirement

Dorothy,

Is the Financial Assurance Requirement for these Operators OK ?

EOG Resources Inc (7377)  
Pogo Producing Co (17891)  
Range Operating New Mexico Inc (227588)  
Harvard Petroleum Corp (10155)  
Yates Petroleum Corp (25575)  
Platinum Exploration Inc (227103)  
Marbob Energy Corp (14049)  
Chevron USA Inc (4323)  
Marathon Oil Co (14021)  
XTO Energy Inc (5380)

Please let me know. Donna