

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

¹ Operator Name and Address Yates Petroleum Corporation 105 S. 4 th Street Artesia, NM 88210		² OGRID Number 025575
		³ API Number 30 -025-38167
⁵ Property Code 35066	⁶ Property Name Van Dyke State Unit	⁷ Well No. 2
⁹ Proposed Pool 1 Flying M; San Andres		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no B	Section 11	Township 10S	Range 33E	Lot Idn B	Feet from the 660	North/South line North	Feet from the 1650	East/West line East	County Lea
-------------------	---------------	-----------------	--------------	--------------	----------------------	---------------------------	-----------------------	------------------------	---------------

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
---------------	---------	----------	-------	---------	---------------	------------------	---------------	----------------	--------

Additional Well Information

¹¹ Work Type Code P	¹² Well Type Code O	¹³ Cable/Rotary N/A	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4225'
¹⁶ Multiple N	¹⁷ Proposed Depth N/A	¹⁸ Formation Mississippian	¹⁹ Contractor N/A	²⁰ Spud Date ASAP
Depth to Groundwater 39'		Distance from nearest fresh water well >1000'		Distance from nearest surface water >1000'
<u>Pit:</u> Liner: Synthetic <input type="checkbox"/> __ miles thick Clay <input type="checkbox"/> Pit Volume: ____ bbls Drilling Method:				
Closed-Loop System <input checked="" 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[illegible]

22 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 recomplete as follows:

Set CIBP @ 8800' and dump 35' cement on plug. Set CIBP @ 6000' and dump 35' cement on top. Perforate San Andres 4658-4688' (30) w/1 SPF, 90° phasing and acidize.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway
Plugback

<p>23 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 type="checkbox"/>, a general permit <input type="checkbox"/>, or an (attached) alternative OCD-approved plan <input type="checkbox"/>.</p> <p>Signature <u>Stormi Davis</u></p> <p>Printed name: Stormi Davis</p> <p>Title: Regulatory Compliance Technician</p> <p>E-mail Address: stormid@ypcnm.com</p> <p>Date: 10-22-07 Phone 505-748-1471</p>		<p>OIL CONSERVATION DIVISION</p> <p>Approved by: <u>Chris Williams</u></p> <p>Title: <u>OCD DISTRICT SUPERVISOR/GENERAL MANAGER</u></p> <p>Approval Date: <u>OCT 25 2007</u> Expiration Date: _____</p> <p>Conditions of Approval -- Approval for Drilling only. Cannot produce until Non-</p>	
---	--	--	--

Conditions of Approval -- Approval for Drilling only Cannot produce until Non-Standard location is approved by the OCD Santa Fe office.

<div style="border: 2px solid black; width: 150px; height: 150px; margin: 0 auto; position: relative;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; border: 1px solid black;"></div> <div style="position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%);"> <div style="position: absolute; top: -50%; left: -50%; transform: rotate(90deg);">660'</div> <div style="position: absolute; top: 0; left: 50%; transform: translateX(50%);">1650'</div> </div> </div>	<div style="text-align: center;"> <p>17 OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division</i></p> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 60%;"> <p><i>Stormi Davis</i></p> <p>Signature</p> </div> <div style="width: 35%; text-align: right;"> <p>10-22-07</p> <p>Date</p> </div> </div> <div style="margin-top: 10px;"> <p>Stormi Davis</p> <p>Printed Name</p> </div>
<div style="text-align: center; margin-top: 100px;"> </div>	<div style="text-align: center;"> <p>18 SURVEYOR CERTIFICATION</p> <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> <div style="margin-top: 10px;"> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor</p> </div> <div style="margin-top: 10px;"> <p>Certificate Number</p> </div>