

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

¹ Operator Name and Address Yates Petroleum Corporation 105 S. 4 th Street Artesia, NM 88210		² OGRID Number 025575
		³ API Number 30-025-37469
⁴ Property Code 33253	⁵ Property Name Willie State Unit	⁶ Well No. 4
⁹ Proposed Pool 1 Ranger Lake; Atoka, North (Gas)		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no. C	Section 6	Township 12S	Range 35E	Lot Idn C	Feet from the 860	North/South line North	Feet from the 1980	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

¹¹ Work Type Code P	¹² Well Type Code G	¹³ Cable/Rotary N/A	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4139'
¹⁶ Multiple N	¹⁷ Proposed Depth N/A	¹⁸ Formation Mississippian	¹⁹ Contractor N/A	²⁰ 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

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 plug back and recompleate as follows:

Set composite plug @ 12030' and dump 10' cement on plug. If Austin is not productive, will set CIBP w/35' cement @ 12030'. Perforate Atoka 11981-12000' (114) w/6 SPF, 60° phasing and stimulate.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway
Plugback

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 ☒, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Signature:

Stormi Davis

Printed name: Stormi Davis

Title: Regulatory Compliance Technician

E-mail Address: stormid@ypcnm.com

Date: 4-3-06

Phone: 505-748-1471

OIL CONSERVATION DIVISION

Approved by:

[Signature]

PETROLEUM ENGINEER

Title:

MAY 01 2006

Approval Date:

Expiration Date:

Conditions of Approval Attached ☐

Form C-102
Revised June 10, 2003
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies
☒ AMENDED REPORT

<div data-bbox="74 991 1042 1503"><p>16</p><p>860'</p><p>1980'</p><p>#3</p></div>	<div data-bbox="1042 991 1511 1503"><p>17</p><h3>OPERATOR CERTIFICATION</h3><p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p><p><i>Stormi Davis</i></p><p>Signature</p><p>Stormi Davis</p><p>Printed Name</p><p>Regulatory Compliance Technician</p><p>Title and E-mail Address</p><p>Date</p><p>4-25-06</p></div>
<div data-bbox="74 1503 1042 1984"><p>Received Hobbs 022</p></div>	<div data-bbox="1042 1503 1511 1984"><p>18</p><h3>SURVEYOR CERTIFICATION</h3><p>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.</p><p>Date of Survey</p><p>Signature and Seal of Professional Surveyor:</p><p>Certificate Number</p></div>