

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-144  
June 1, 2004

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

For drilling and production facilities, submit to appropriate NMOCD District Office.  
For downstream facilities, submit to Santa Fe office

**Pit or Below-Grade Tank Registration or Closure**

Is pit or below-grade tank covered by a "general plan"? Yes  No

Type of action: Registration of a pit or below-grade tank  Closure of a pit or below-grade tank

Operator: Yates Petroleum Corporation Telephone: (505) 748-4171 e-mail address: dehbiec@ypcnm.com  
 Address: 105 South 4<sup>th</sup> Street, Artesia, New Mexico 88210  
 Facility or well name: Cash State Unit #5 API #: 30-025-36994 U/L or Qtr/Qtr B Sec 19 T 10S R 34E  
 County: Lea Latitude N33.4362 Longitude W103.5019 NAD: 1927  1983   
 Surface Owner: Federal  State  Private  Indian

<b>Pit</b> Type: Drilling <input checked="" type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/> Liner type: Synthetic <input checked="" type="checkbox"/> Thickness <u>12</u> mil Clay <input type="checkbox"/> Pit Volume <u>24,000</u> bbl	<b>Below-grade tank</b> Volume: _____ bbl Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not. _____						
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	<table border="1"> <tr><td><u>Less than 50 feet</u></td><td><u>(20 points)</u></td></tr> <tr><td>50 feet or more, but less than 100 feet</td><td>(10 points)</td></tr> <tr><td>100 feet or more</td><td>( 0 points)</td></tr> </table>	<u>Less than 50 feet</u>	<u>(20 points)</u>	50 feet or more, but less than 100 feet	(10 points)	100 feet or more	( 0 points)
<u>Less than 50 feet</u>	<u>(20 points)</u>						
50 feet or more, but less than 100 feet	(10 points)						
100 feet or more	( 0 points)						
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	<table border="1"> <tr><td>Yes</td><td>(20 points)</td></tr> <tr><td><u>No</u></td><td><u>( 0 points)</u></td></tr> </table>	Yes	(20 points)	<u>No</u>	<u>( 0 points)</u>		
Yes	(20 points)						
<u>No</u>	<u>( 0 points)</u>						
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	<table border="1"> <tr><td>Less than 200 feet</td><td>(20 points)</td></tr> <tr><td>200 feet or more, but less than 1000 feet</td><td>(10 points)</td></tr> <tr><td><u>1000 feet or more</u></td><td><u>( 0 points)</u></td></tr> </table>	Less than 200 feet	(20 points)	200 feet or more, but less than 1000 feet	(10 points)	<u>1000 feet or more</u>	<u>( 0 points)</u>
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200 feet or more, but less than 1000 feet	(10 points)						
<u>1000 feet or more</u>	<u>( 0 points)</u>						
<b>Ranking Score (Total Points)</b>							
<u>20 Points</u>							

If this is a pit closure: (1) Attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if you are burying in place) onsite  offsite  If offsite, name of facility \_\_\_\_\_ (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No  Yes  If yes, show depth below ground surface \_\_\_\_\_ ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations.

Additional Comments:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

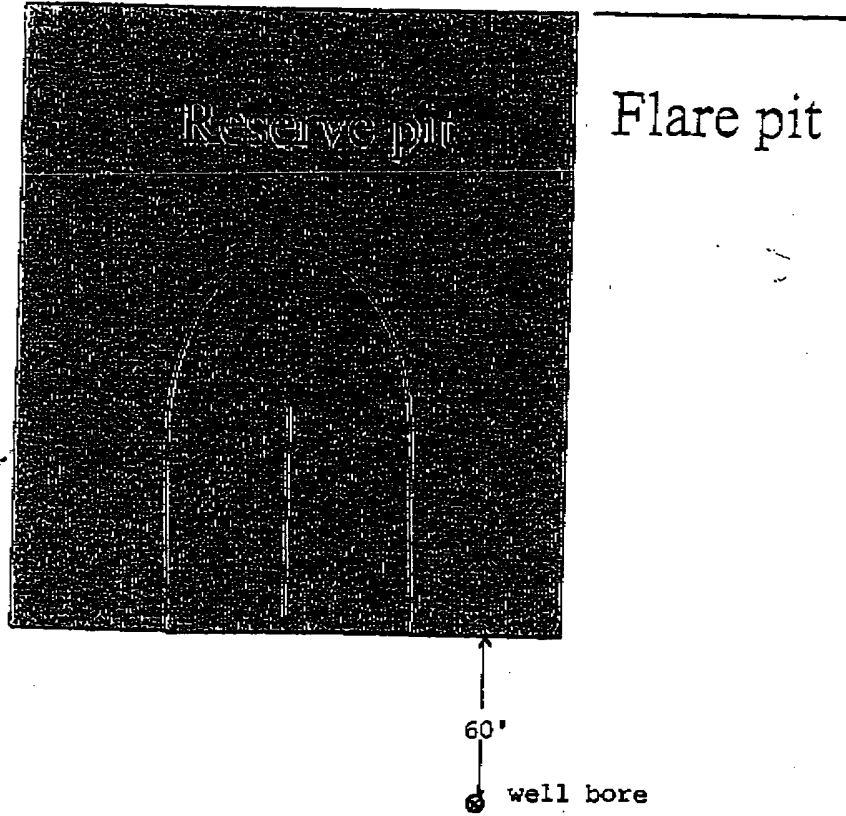
I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines , a general permit  or an (attached) alternative OCD-approved plan .

Date: December 08, 2004  
 Printed Name/Title: Clifton R. May/Regulatory Agent Signature: Clifton R. May  
 Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval: PETROLEUM ENGINEER  
 Printed Name/Title: \_\_\_\_\_ Signature: [Signature] Date: DEC 13 2004

YATES PETROLEUM CORPORATION  
General Plan was approved 4/15/04

The reserve pit will be to the North.  
The Southeast corner of the pit will  
be approximately 60' North of the well  
bore. The pit will be a 150' X 150'  
and 6' deep with a capacity of 24,000  
bbls.



Standard reserve pit. All Reserve pits are double  
Horse shoe size varies with depth of well