State of New Mexico Energy Minerals and Natural Resources

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

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For drilling and appropriate NMC	production)	242520 facilities, sul	bmit to
For downstream office			a Fe

Form C-144

Is pit or below-grade tar	ik covered by a "general plan"? Yes No or closure or below-grade tank Closure of a pit or below-grade tank	and the second sec
Operator: Yates Petroleum Corporation Telephone: _505-748-4500e-mail addr Address: _105 South 4 th Street, Artesia, N.M. 88210 Facility or well name: Jolene State Unit 1 API #: 30 025 37263 U/L or Qtr/QtrG County: Latitude: Latitude: Longitude: 103.4276 Surface Owner: Federal State ⊠ Private □ Indian □	ess: <u>mikes@ypcnm.com</u> Sec <u>8_T_14SR35E</u>	
Pit Type: Drilling ⊠ Production □ Disposal □ Work over □ Emergency □ Lined ⊠ Unlined □ Liner type: Synthetic ⊠ Thickness _12_ mil Clay □ Pit Volume 20.000 bbl	Below-grade tank Volume:bbl Type of fluid: Construction material: Double-walled, with leak detection? Yes 🗌 If not, explain	
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet 50 feet or more, but less than 100 feet 100 feet or more	(20 points) XXXX (10 points) (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.)	Yes No	(20 points) (0 points) XXXX
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet 200 feet or more, but less than 1000 feet 1000 feet or more	(20 points) (10 points) (0 points) XXXX
	Ranking Score (Total Points)	20 points

(5) Attach soil sample results and a diagram of sample locations and excavations.

Additional Comments: Closure work plan for drilling pit. An encapsulation trench will be constructed and lined with 12 mil synthetic liner next to existing drilling pit. The drilling pit contents will be excavated and emplaced into the encapsulation trench using a mixture of three to one pit material and Class H bulk cement or CKD. The emulsion of pit material and cement will be mixed using a track hoe and water added if needed. After completion of solidifying pit material in cement and pit contents have set in place for a minimum of 24 hours, the encapsulation trench will then be capped using a 20 mil synthetic liner placed over the pit contents with a minimum of a 3' over lap of the underlying trench areas. The trench will then be backfilled to grade using a minimum of 3' of clean soil or like material. A one call and 48 hour notification to OCD will be made before pit closure action begins. Beginning pit closure date: N/A. Ending pit closure date: N/A

*AMENDMENT TO PREVIOUSLY SUBMITTED AND APPROVED C-144 DATED 12/8/2005

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: March 22, 2006

Printed Name/Title ______ Mike Stubblefield / Regulatory Agent

Signature mill willing

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: Printed Name/Title GARY W. WINK/STAFF MORE Laugul Wink Date: 3/27/06



USGS SEO TWN 09S-15S CHAVES LEA GW.xls

Jolene State Unit /

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3	COUNTY	SOURCE	USGS SITE NUM.	QTY	SITE LOCATION	DATE	LEVEL
2325	LEA	SEO		1	14S.35E.08.413413	1996-03-07	35.08

