

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

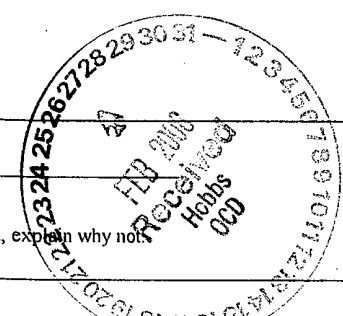
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-144
June 1, 2004

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: <u>Yates Petroleum Corporation</u> Telephone: <u>505-748-4500</u> e-mail address: <u>mikes@ypcnm.com</u>		
Address: <u>105 South 4th Street, Artesia, NM 88210</u>		
Facility or well name: <u>Dempster State Unit I</u> API #: <u>30 025 36077</u> U/L or Qtr/Qtr <u>N</u> Sec <u>30</u> T <u>11S</u> R <u>36E</u>		
County: <u>Lea</u> Latitude <u>33.33125</u> Longitude <u>103.34517</u> NAD: 1927 <input checked="" type="checkbox"/> 1983 <input type="checkbox"/>		
Surface Owner: Federal <input type="checkbox"/> State <input checked="" type="checkbox"/> Private <input type="checkbox"/> Indian <input type="checkbox"/>		
Pit Type: Drilling <input type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Work over <input checked="" 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 _____ bbl	Below-grade tank 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.)	Less than 50 feet (20 points) XXXX 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.)	Yes (20 points) No (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 (20 points) 200 feet or more, but less than 1000 feet (10 points) 1000 feet or more (0 points) XXXX	
Ranking Score (Total Points) 20 Points		

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: N/A (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: Closure work plan for workover pit. The workover pit contents will be excavated and hauled to an OCD approved soil waste facility.
The excavated area will be backfilled to within 3' of grade. A 20 mil. Synthetic liner will then be placed over the excavated area with a minimum of a 3' over lap of the underlying trench areas.
The excavated area will be backfilled to grade using a minimum of 3' of clean soil and like material. A one call and a 48 hour notice will be provided to the Oil Conservation Division.
Pit Closure start date: <u>N/A</u> Final closure date: <u>N/A</u> .

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 <input type="checkbox"/> , a general permit <input checked="" type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .	
Date: <u>February 24, 2006</u>	
Printed Name/Title: <u>Mike Stubblefield / Regulatory Agent</u>	Signature: <u>Mike Stubblefield</u>
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: <u>GARY W. WINK / STAFF MGR</u> Signature: <u>Gary W. Wink</u> Date: <u>2/27/06</u>	

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

	F	G	H	I	J	K	L
3	COUNTY	SOURCE	USGS SITE NUM.	QTY	SITE LOCATION	DATE	LEVEL
672	LEA	SEO		1	11S.36E.03.221121	1996-02-08	43.18
673	LEA	SEO		1	11S.36E.04.12133	1981-02-20	44.77
674	LEA	SEO		1	11S.36E.05.34333	1981-02-18	45.53
675	LEA	SEO		1	11S.36E.10.23233	1996-02-20	18.97
676	LEA	SEO		1	11S.36E.13.413314	1990-12-20	45.19
677	LEA	SEO		1	11S.36E.13.434141	1986-02-11	32.75
678	LEA	SEO		1	11S.36E.15.21121	1996-01-24	19.07
679	LEA	SEO		1	11S.36E.15.31111	1996-02-20	26.05
680	LEA	SEO		1	11S.36E.17.22244	1996-02-20	41.40
681	LEA	SEO		1	11S.36E.18.122433	1996-02-20	27.30
682	LEA	SEO		1	11S.36E.23.122441	1996-02-09	22.62
683	LEA	SEO		1	11S.36E.24.24343	1990-12-20	21.98
684	LEA	SEO		1	11S.36E.24.32211	1958-01-30	24.53
685	LEA	SEO		1	11S.36E.25.344344	1996-02-09	19.21
686	LEA	SEO		1	11S.36E.27.343221	1996-02-08	19.07
687	LEA	SEO		1	11S.36E.28.12441	1996-02-08	21.15
688	LEA	SEO		1	11S.36E.28.33342	1996-02-07	15.20
689	LEA	SEO		1	11S.36E.29.111111	1991-02-22	17.65

