

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: <u>PETROGULF CORPORATION</u> Telephone: <u>303-893-5400</u> e-mail address: <u>TMCNUTT@PETROGULF.COM</u>		
Address: <u>518 17TH STREET, SUITE 1455, DENVER, COLORADO 80202</u>		
Facility or well name: <u>FEDERAL 15-43 #1</u> API #: <u>30-025-38747</u> U/L or Qtr/Qtr <u>E</u> Sec <u>15</u> T <u>22</u> S <u>R</u> <u>34</u> E		
County: <u>LEA</u> Latitude <u>N 32 23' 23.6"</u> Longitude <u>W 103 27' 05.2"</u> NAD: 1927 <input type="checkbox"/> 1983 <input checked="" type="checkbox"/>		
Surface Owner: Federal <input checked="" type="checkbox"/> State <input type="checkbox"/> Private <input type="checkbox"/> Indian <input type="checkbox"/>		
<b>Pit</b>	<b>Below-grade tank</b>	
Type: Drilling <input checked="" type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/>	Volume: _____ bbl Type of fluid: _____	
Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/>	Construction material: _____	
Liner type. Synthetic <input checked="" type="checkbox"/> Thickness <u>12</u> mil Clay <input type="checkbox"/>	Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not _____	
Pit Volume <u>6500</u> bbl		
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water) <u>~ 31'</u> (we could not find this information)	Less than 50 feet	(20 points)
	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 (see attach.)	( 0 points)
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.) (see attach.)	Less than 200 feet	(20 points)
	200 feet or more, but less than 1000 feet	(10 points)
	1000 feet or more	( 0 points)
<b>Ranking Score (Total Points)</b>		<u>20</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:  
*All contents must be removed to an OCD approved landfill along with the liner. Chris Williams 2/8/08*

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: 2/6/08  
Printed Name/Title Tania McNutt, Regulatory Tech. Signature \_\_\_\_\_

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 Chris Williams / DIST SWA Signature Chris Williams Date: 2/8/08

File No.	QUARTERS	SECTION	TOWNSHIP	RANGE	DEPTH OF WELL	DEPTH TO WATER	TYPE OF WELL	DATE DRILLED
CP-934	NENWNE	1	22 SOUTH	34 EAST	60 FT	42 FT	OWD	Sep-05
CP-604	NWSESE	1	22 SOUTH	34 EAST	135	DRY HOLE	OED	Jul-79
CP-944		3	22 SOUTH	34 EAST	109	70	EXP.ORE	Mar-07
CP744	E1/2NWNE	9	22 SOUTH	34 EAST	460	DRY HOLE	OWD	Oct-89
CP-380	SENE	11	22 SOUTH	34 EAST	45	30	STOCK	Oct-66
CP-751	SENE	11	22 SOUTH	34 EAST	45	30	DOMESTIC	Jul-90
CP-933	NWNWNW	12	22 SOUTH	34 EAST	60	22	DOMESTIC	Jun-05
CP-622	SWSENE	14	22 SOUTH	34 EAST		DRY HOLE	OWD	Jun-80
CP-865	NWNWSE	20	22 SOUTH	34 EAST	885	605	OWD	Aug-97
CP-704	NWNESE	22	22 SOUTH	34 EAST	600	DRY HOLE	OWD	Dec-86

OED = oil exploration drilling  
 EXP = exploratory well  
 OWD = oil well drilling  
 stock = livestock well

-----Original Message-----

**From:** Alvarado, Alvaro, OSE [mailto:alvaro.alvarado@state.nm.us]

**Sent:** Thursday, January 31, 2008 3:13 PM

**To:** Tania McNutt

**Subject:** RE: Water information for Lea county