| JAN-05-2005 WED 04:50 PM YATES ENGINEER | ING FAX NO. | 15057484585 | P. 02 | | | | | |
|---|---|--|---|--|--|--|--|--|
| 1625 N. French Dr., Hobbs, NM 88240 State | e of New Mexico | | | | | | | |
| District II Energy | Minerals and Natural | | Form C-144 June 1, 2004 | | | | | |
| 1301 W. Grand Avenue, Artosia, NM 88210 District III | Descurroza | | | | | | | |
| 1000 Rio Bruzos Road, Azlac, NM 87410 | | to appropriate NMOCD I | ion facultics, submit District Office. | | | | | |
| 1990 C St Brancis De Conta Fra Mat 97505 | nservation Division | For drilling and production facilities, submit to appropriate NMOCD District Office. For downstream facilities, submit to Santa Fe office | | | | | | |
| 1220 3 | outh St. Francis Dr. | | | | | | | |
| Santa Fe, NM 87505 | | | | | | | | |
| Pit or Below-Grade Tank Registration or Closure | | | | | | | | |
| Is pit or below-grade tank covered by a "general plan"? Yes X No Type of action: Registration of a pit or below-grade tank [] Closure of a pit or below-grade tank X | | | | | | | | |
| | | | | | | | | |
| Operator: Yates Petroleum CompanyTelephone: _505-748-4500c- | mail address: mstubblefield@state.nm | .us | | | | | | |
| Address: _105. South 4th street, Artesia, N.M. 88210 | - | | · · · · · · · · · · · · · · · · · · · | | | | | |
| Facility or well name: Lacy J State Unit #1API #: 30-025-36639U | Lor Qtr/Qtr_I_Sec 8 T_12s_ R | 340 | | | | | | |
| County:Lea Latitude33.28995 Longi | hide 103.52835 NAD: 1927 1 | 983 X | | | | | | |
| Surface Owner: Federal X State Private Indian | | | | | | | | |
| Pit | Below-grade tank | | | | | | | |
| <u>Type:</u> Drilling X Production Disposal | Volume:bbl Type of fluid: | | | | | | | |
| Work over 🖾 Emergency 🖂 | Construction material: | | | | | | | |
| Lined X Unlined | Double-walled, with leak detection | | | | | | | |
| Liner type: Synthetic 🛄 Thickness 20_mil Clay 📋 | | | 306 | | | | | |
| Pit Volume 20,036 bbl | | ,,,,,,, _ | ······· | | | | | |
| | Less than 50 feet | (20 points). | , | | | | | |
| Depth to ground water (vertical distance from hottom of pit to seasonal | 50 feet or more, but less than 100 fe | | • | | | | | |
| high water elevation of ground water.) | 100 feet or more | | | | | | | |
| | | (0 points) | | | | | | |
| Wellhead protection area: (Less than 200 feet from a private domestic | Yes | (20 points) | | | | | | |
| water source, or less than 1000 feet from all other water sources.) | No | (0 points)) | ٢ | | | | | |
| | Less than 200 foot | (20 points) | | | | | | |
| Distance to surface water: (horizontal distance to all wetlands, playas, | 200 feet or more, but less than 1000 | , , , | | | | | | |
| irrigation canals, ditches, and percanial and ephemeral watercourses.) | 1000 feet or more | (0 points) | , | | | | | |
| | | | | | | | | |
| | 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 t | anks. (2) Indicate disposal loc | ation: (check the onsite box if | | | | | |
| your are burying in place) onsite offsite X If offsite, name of facility | . (3) Attach a general des | cription of remedial action take | n including remediation start date | | | | | |
| and end date. (4) Groundwater encountered: No 🗌 Yes 🗋 If yes, show d | epth below ground surface | ft. and attach sample result | la, | | | | | |
| (5) Attach soil sample results and a diagram of sample locations and excava | tions. | | | | | | | |
| Additional Comments: Work plan for the Closure of drilling pit. The drilli | ng pit contents will be excavated and b | name of the state of the second | wil waste facility | | | | | |
| The excavatod area will then be backfilled buck to grade using a min. of 3 | | | | | | | | |
| Division. | of cloud son a like matches. A one ca | in ac a 4a nour nouce will be p | rovided to the ON Conservation | | | | | |
| Pit Closure start date NA. Final closure date NA. | | | | | | | | |
| The storme start date SAL Film closure unte NAL | | ······································ | | | | | | |
| | | · · · · · | | | | | | |
| I hereby certify that the information above is true and complete to the best | of my knowledge and belief. I furthe | r certify that the above-descr | ibed nit or below-grade tank | | | | | |
| has been/will be constructed or closed according to NMOCD guideline | s a general permit & , or an (atta | atted) alternative OCD-uppr | oved plan []. | | | | | |
| Date: _1/3/2005 | | <i>i</i> | | | | | | |
| Printed Name/Title PAN TO LAN FEG DET Signature | t had been | The Dest | ~ | | | | | |
| | | - <u>znvine</u> re-r. | • | | | | | |
| Your certification and NMOCD approval of this application/closure does n otherwise endanger public health or the environment. Nor does it relieve to regulations. | he operator of its responsibility for con | Id the contents of the pit or tan opliance with any other federal | k containinate ground water or | | | | | |
| regulations. | | · ····· ······························ | , MARE, C. JOBEL , LW., MICH OF | | | | | |
| | | — <u> </u> | | | | | | |
| Approval: Printed Name/Title GARY W. WINK/STAFF MGR Signature Law W. Wink Dute: 1/11/05 | | | | | | | | |
| rincer warmer into Drike W. WINK/DIATIFI IGA Signature A auf W. WMA Duto: 1/1/05 | | | | | | | | |
| | | | | | | | | |
| | V | | | | | | | |



v

| New Mexico Office of the State Engineer Well Reports and Downloads | | | | | | | | |
|---|-------------------|---------------------------------------|--|--|--|--|--|--|
| Township: 12S | Range: 34E | Sections: | | | | | | |
| NAD27 X: | Y: | Zone: Search Radius: | | | | | | |
| County: E | Basin: | Number: Suffix: | | | | | | |
| Owner Name: (First) (Last) Onon-Domestic Onon-Domestic Image: Im | | | | | | | | |
| Well / Sur | face Data Report | t Avg Depth to Water Report | | | | | | |
| | Wat Clear Form | ter Column Report WATERS Menu Help | | | | | | |

| | | AVER | AGE | DEPTH OF | WATER | REPORT | 01 | 1/03/200 | 5 | | |
|--------------|-----|------|-----|----------|-------|--------|----|----------|--------|----------|-------|
| | | | | | | | | | (Depth | Water in | Feet) |
| Bsn | Tws | Rng | Sec | : Zone | Х | 3 | Y | Wells | Min | Max | Avg |
| \mathbf{L} | 12S | 34E | 03 | | | | | 2 | 43 | 43 | 43 |
| L | 12S | 34E | 05 | | | | | 1 | 45 | 45 | 45 |
| L | 12S | 34E | 80 | | | | | 1 | 43 | 43 | 43 |
| L | 12S | 34E | 09 | | | | | 2 | 60 | 60 | 60 |
| \mathbf{L} | 12S | 34E | 11 | | | | | 2 | 35 | 35 | 35 |
| \mathbf{L} | 12S | 34E | 12 | | | | | 2 | 36 | 36 | 36 |
| \mathbf{L} | 12S | 34E | 13 | | | | | 1 | 40 | 40 | 40 |
| \mathtt{L} | 12S | 34E | 14 | | | | | 2 | 43 | 47 | 45 |
| \mathbf{L} | 12S | 34E | 15 | | | | | 2 | 40 | 40 | 40 |
| L | 12S | 34E | 18 | | | | | 1 | 60 | 60 | 60 |
| \mathbf{L} | 12S | 34E | 19 | | | | | 5 | 49 | 65 | 57 |
| \mathbf{L} | 12S | 34E | 20 | | | | | 1 | 98 | 98 | 98 |
| L | 12S | 34E | 22 | | | | | 2 | 50 | 50 | 50 |
| L | 12S | 34E | 23 | | | | | 6 | 40 | 50 | 45 |
| L | 12S | 34E | 24 | | | | | 2 | 35 | 35 | 35 |
| L | 12S | 34E | 27 | | | | | 9 | 40 | 55 | 46 |
| \mathbf{L} | 12S | 34E | 28 | | | | | 2 | 60 | 60 | 60 |
| L | 12S | 34E | 29 | | | | | 1 | 70 | 70 | 70 |
| L | 12S | 34E | 30 | | | | | 3 | 65 | 68 | 66 |
| L | 12S | 34E | 34 | | | | | 4 | 60 | 106 | 83 |
| L | 12S | 34E | 35 | | | | | 4 | 45 | 50 | 48 |

Record Count: 55

http://iwaters.ose.state.nm.us:7001/iWATERS/WellAndSurfaceDispatcher