

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

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@ypc.com</u>  |  |   |
| Address: <u>105 South 4<sup>th</sup> Street, Artesia, NM 88210</u>  |  |   |
| Facility or well name: <u>Salem 3</u> API #: <u>30 005 63554</u> U/L or Qtr/Qtr <u>L</u> Sec <u>3</u> T <u>8S</u> R <u>26E</u>  |  |   |
| County: <u>Chaves</u> Latitude <u>33.64706</u> Longitude <u>104.2909</u> NAD: 1927 <input type="checkbox"/> 1983 <input checked="" type="checkbox"/>  |  |   |
| Surface Owner: Federal <input type="checkbox"/> State <input type="checkbox"/> Private <input checked="" type="checkbox"/> Indian <input type="checkbox"/>  |  |   |
| <b>Pit</b><br>Type: Drilling <input checked="" type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/><br>Work over <input type="checkbox"/> Emergency <input type="checkbox"/><br>Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/><br>Liner type: Synthetic <input type="checkbox"/> Thickness <u>12</u> mil Clay <input type="checkbox"/><br>Pit Volume <u>12,000</u> bbl | <b>Below-grade tank</b><br>Volume: <input type="checkbox"/> bbl Type of fluid: <input type="checkbox"/><br>Construction material: <input type="checkbox"/><br>Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not. <input type="checkbox"/> | <b>RECEIVED</b><br><b>JUN 03 2005</b><br><b>OOD-ARTESIA</b> |
| Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)  | Less than 50 feet<br>50 feet or more, but less than 100 feet<br>100 feet or more   | (20 points)<br>(10 points)<br>( 0 points) XXXX              |
| Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)   | Yes<br>No  | (20 points)<br>( 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<br>200 feet or more, but less than 1000 feet<br>1000 feet or more   | (20 points) XXXX<br>(10 points)<br>( 0 points)              |
| <b>Ranking Score (Total Points)</b>   |  | <b>20 Points</b>  |

**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 drilling pit. The drilling pit contents will be excavated and hauled to an OCD approved soil waste facility.<br>The excavated area will then 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 ☐, a general permit ☒, or an (attached) alternative OCD-approved plan ☐.

Date: 06/01/2005

Printed Name/Title Dan Dolan / Regulatory Agent

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 Gild Sep

Signature 

Date: JUN 09 2005

**New Mexico Office of the State Engineer**  
**Point of Diversion Summary**

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Back

(quarters are 1=NW 2=NE 3=SW 4=SE)  
 (quarters are biggest to smallest)

|            |     |     |     |   |   |   |      |   |   |
|------------|-----|-----|-----|---|---|---|------|---|---|
| POD Number | Tws | Rng | Sec | q | q | q | Zone | X | Y |
| RA 08282   | 08S | 26E | 23  | 2 | 1 | 1 |      |   |   |

**Driller Licence:**

Driller Name: L&amp;E ENTERPRISES

Source: Shallow

Drill Start Date: 10/24/2002

Drill Finish Date: 11/09/2002

Log File Date: 11/13/2002

PCW Received Date:

Pump Type:

Pipe Discharge Size:

Casing Size: 5

Estimated Yield: 2

Depth Well: 300

Depth Water: 150

| Water Bearing Stratifications: | Top | Bottom | Description              |
|--------------------------------|-----|--------|--------------------------|
|                                | 0   | 2      | Other/Unknown            |
|                                | 2   | 30     | Other/Unknown            |
|                                | 30  | 45     | Other/Unknown            |
|                                | 45  | 50     | Other/Unknown            |
|                                | 50  | 70     | Other/Unknown            |
|                                | 70  | 75     | Other/Unknown            |
|                                | 75  | 80     | Other/Unknown            |
|                                | 80  | 130    | Other/Unknown            |
|                                | 130 | 150    | Other/Unknown            |
|                                | 150 | 160    | Other/Unknown            |
|                                | 160 | 165    | Limestone/Dolomite/Chalk |
|                                | 165 | 240    | Other/Unknown            |
|                                | 240 | 265    | Other/Unknown            |
|                                | 265 | 267    | Other/Unknown            |
|                                | 267 | 300    | Other/Unknown            |
| Casing Perforations:           | Top | Bottom |                          |
|                                | 200 | 220    |                          |
|                                | 265 | 285    |                          |

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**New Mexico Office of the State Engineer  
Well Reports and Downloads**

Township: 08S | Range: 26E | Sections: |

NAD27 X: | Y: | Zone: | Search Radius: |

County: | Basin: | Number: | Suffix: |

Owner Name: (First) | (Last) | ☐ Non-Domestic ☐ Domestic  
☒ All

Well / Surface Data Report

Avg Depth to Water Report

Water Column Report

Clear Form

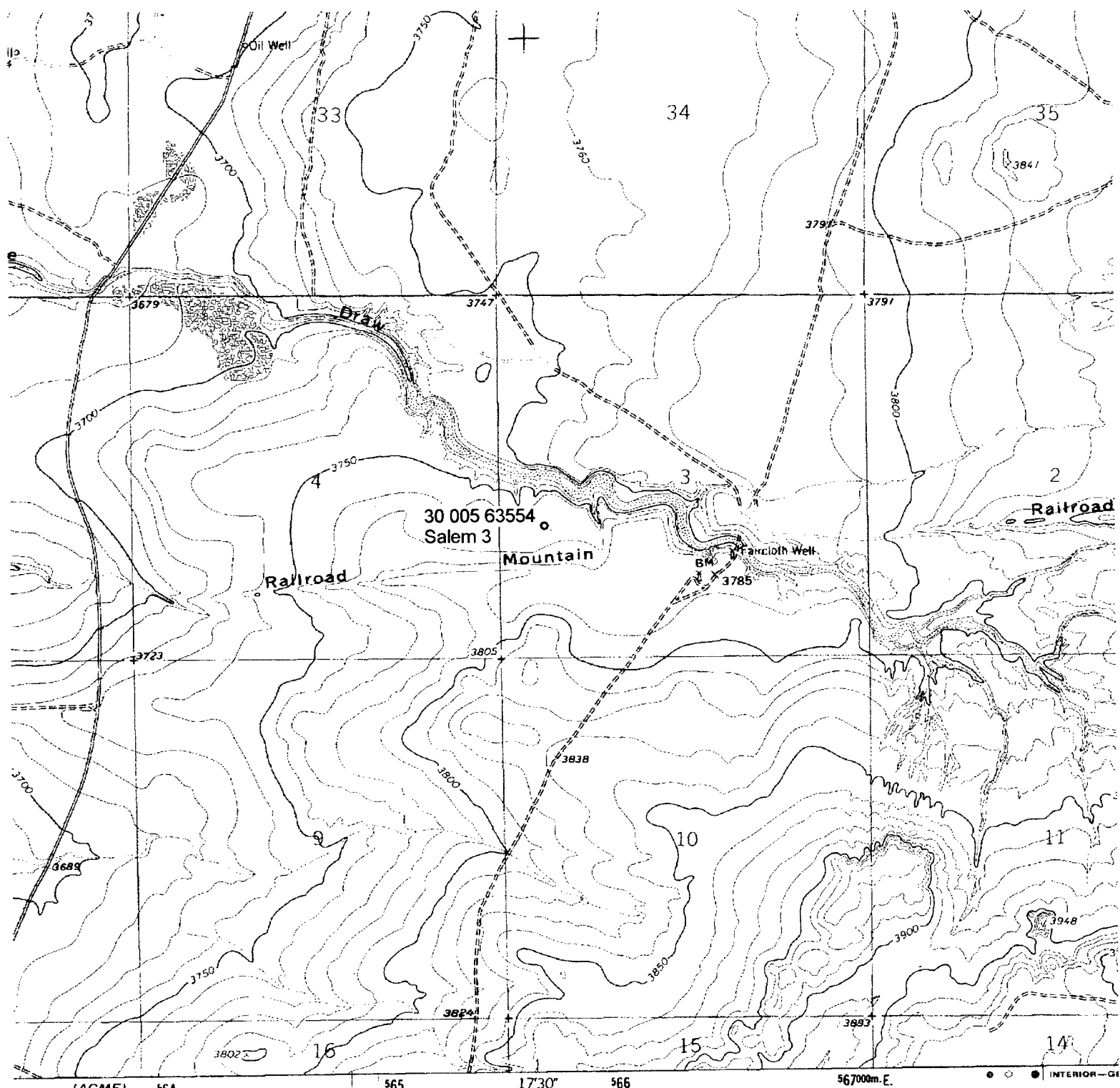
WATERS Menu

Help

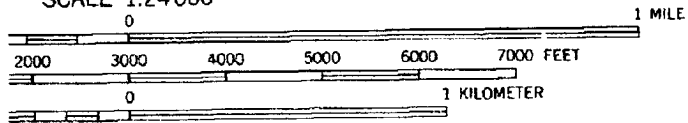
## AVERAGE DEPTH OF WATER REPORT 06/01/2005

| Bsn | Tws | Rng | Sec | Zone | X | Y | Wells | (Depth Water in Feet) |     |     |
|-----|-----|-----|-----|------|---|---|-------|-----------------------|-----|-----|
|     |     |     |     |      |   |   |       | Min                   | Max | Avg |
| RA  | 08S | 26E | 06  |      |   |   | 1     | 12                    | 12  | 12  |
| RA  | 08S | 26E | 23  |      |   |   | 1     | 150                   | 150 | 150 |

Record Count: 2



SCALE 1:24 000



VERTICAL INTERVAL 10 FEET  
 LINES REPRESENT 5-FOOT CONTOURS  
 GEODETIC VERTICAL DATUM OF 1929



QUADRANGLE LOCATION

3 WITH NATIONAL MAP ACCURACY STANDARDS  
 /EY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092  
 RAPHC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST