

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 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 Company Telephone: 505-748-4500 e-mail address: mikes@ypc.com  
Address: 105 South 4<sup>th</sup> Street, Artesia, N.M. 88210  
Facility or well name: Jardin BCJ St #1 API #: 30-005-63558 U/L or Qtr/Qtr N Sec 26 T 7S R 24E  
County: Chaves Latitude 33.6731 Longitude 104.47802 NAD: 1927 ☐ 1983 X  
Surface Owner: Federal ☐ State ☒ Private ☐ Indian ☐

RECEIVED

Pit	Below-grade tank
Type: Drilling X Production <input type="checkbox"/> Disposal <input type="checkbox"/> Work over <input type="checkbox"/> Emergency <input type="checkbox"/> Lined X Unlined <input type="checkbox"/> Liner type: Synthetic <input type="checkbox"/> Thickness <u>12</u> mil Clay <input type="checkbox"/> Pit Volume <u>12,000</u> bbl	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) 50 feet or more, but less than 100 feet (10 points) 100 feet or more (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 (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)	
0 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 your are burying in place) onsite X offsite If offsite, name of facility NA. (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 mixed to stiffen the pit contents. Encapsulation trench will be excavated and lined with a 12 mil. Synthetic liner on former drilling pit site. Drilling pit contents will then be emplaced into the encapsulation trench. A 20 mil. Synthetic liner will then be placed over the pit contents with a min. of a 3' over lap of the underlying trench areas. The encapsulation trenches will then be backfilled back to grade using a min. of 3' of clean soil and like material. A one call & 48 hour notice will be provided to the Oil Conservation Division before pit closure actions begin.

Pit Closure actions to begin by NA. Ending date NA

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 X, or an (attached) alternative OGD-approved plan ☐.

Date: 03/17/2005

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

Signature

Date

MAR 23 2005

New Mexico Office of the State Engineer  
Well Reports and Downloads*Garden BCS St #1*

Township: 07S Range: 24E 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

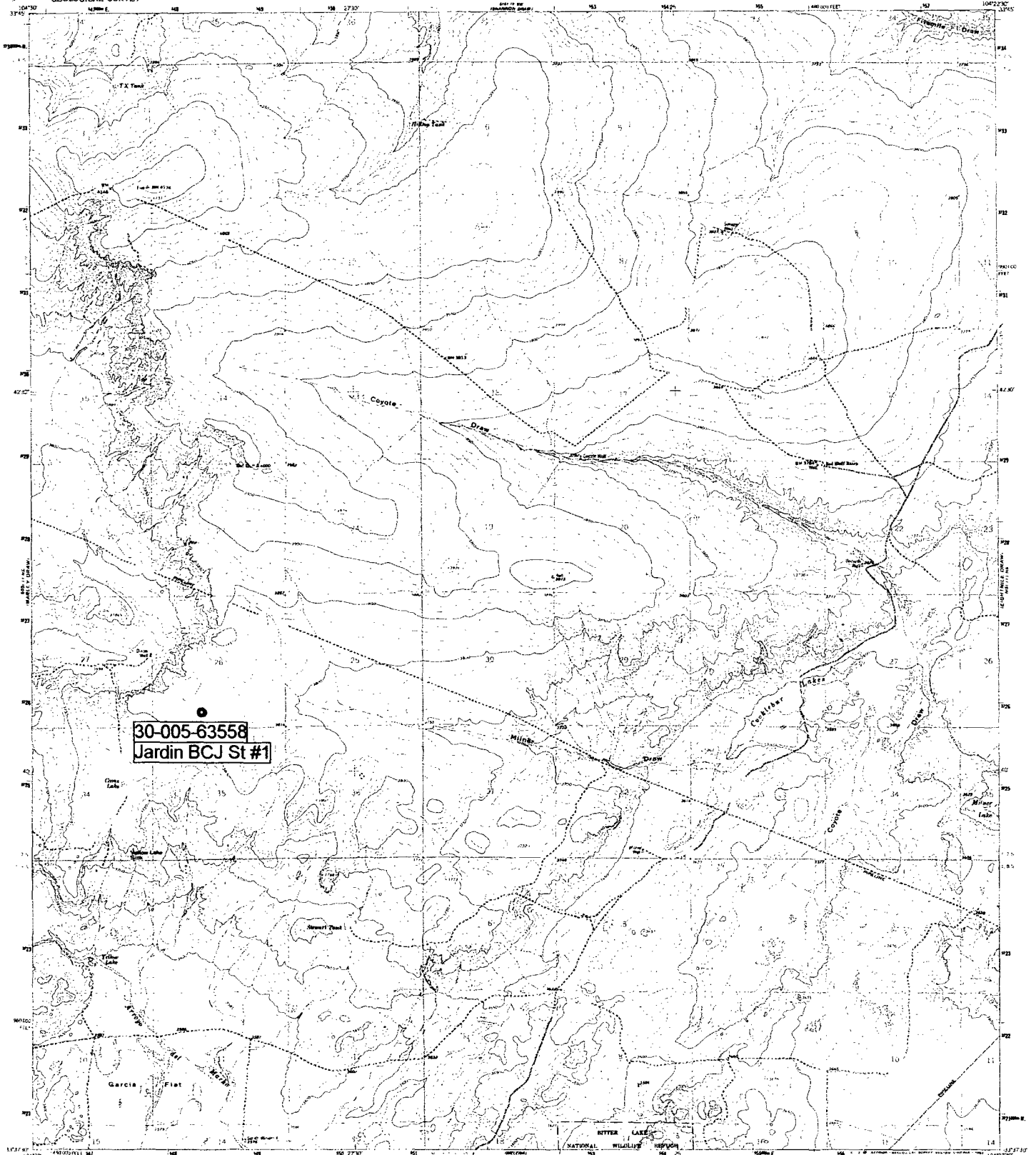
WATERS Menu

Help

## AVERAGE DEPTH OF WATER REPORT 03/16/2005

Bsn	Tws	Rng	Sec	Zone	X	Y	Wells	(Depth Water in Feet)		
								Min	Max	Avg
RA	07S	24E	06				1	500	500	500
RA	07S	24E	08				1	260	260	260
RA	07S	24E	14				1	460	460	460
RA	07S	24E	19				1	220	220	220
RA	07S	24E	20				1	290	290	290
RA	07S	24E	36				1	270	270	270

Record Count: 6



30-005-63558  
Jardin BCJ St #1

Mapped, edited, and published by the Geological Survey

Control by USGS and NGS/NOAA  
Topography by photogrammetric methods from aerial  
photographs taken 1961. Field checked 1963  
Polyconic projection. 10,000-foot grid lines based on  
New Mexico coordinate system, and zone 1000-meter  
Universal Transverse Mercator grid ticks, zone 13,  
shown in blue. 1927 North American Datum. To  
place on the projected North American Datum  
1983, move the projection lines 6 meters  
south and 48 meters east as shown by dashed  
corner ticks.

Four red dashed lines indicate selected fence lines.  
These may be private subdivisions within the boundaries of  
the National or State reservations shown on this map.

UTM GRID AND 1983 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

SCALE 1:24,000

1:24,000

CONTOUR INTERVAL 10 FEET

CONTIGUOUS SHEETS: 10-101, 10-102, 10-103, 10-104

NATIONAL GEODETIC DATUM OF 1929

THIS MAP COMPLETES WITH NATIONAL MAP ACCURACY STANDARDS

FOR SALE BY U.S. GEOLOGICAL SURVEY, DEWITT CLARK ROAD, RESTON, VIRGINIA 22092

A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

VIEW HERE

QUADRANGLE LOCATION

ROAD CLASSIFICATION

Light duty

Unimproved dirt

COYOTE DRAW, N. MEX.

N3327-N-W10427-7.5

1963

DMA 5101 IN NW-303178 1961