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 Corporation Telephone: 505-748-4500 e-mail address: mikes@ypc.com
Address: 105. South 4th street, Artesia, N.M. 88210
Facility or well name: Willow Creek Unit #2 API #: 30-005-60728 U/L or Qtr/Qtr L Sec 31 T 4s R 25e
County: Lea Latitude 33.91384 Longitude 104.36386 NAD: 1927 ☐ 1983 X
Surface Owner: Federal ☐ State X Private Indian ☐

RECEIVED
APR 01 2005

Pit	**Below-grade tank**	
Type: Drilling Production ☐ Disposal ☐ Work over X Emergency ☐ Lined X Unlined ☐ Liner type: Synthetic ☐ Thickness 12 mil Clay ☐ Pit Volume NA bbl	Volume: ____bbl Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes ☐ 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 50 feet or more, but less than 100 feet 100 feet or more	(20 points)X (10 points) (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 No	(20 points) (0 points)X
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet 200 feet or more, but less than 1000 feet 1000 feet or more	(20 points) (10 points) (0 points)X
	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 your are burying in place) onsite X 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: Work plan for Closure of workover Pit. A 20 mil synthetic liner will be placed 3' below grade with a min. 3' over lap of the underlaying pit. The workover pit will be backfilled to grade using a minimum of 3' of clean soil and like material.

Due to the sensitive nature of this location, the pit's contents and the liner must be removed and disposed of in a manner approved by the division.

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 OCD-approved plan ☐.**

Date: 3/24/2005
Printed Name/Title Phil Dobbs Regulatory Signature _____ Environmental Dept.

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 APR - 1 2005

New Mexico Office of the State Engineer
Well Reports and Downloads

Township: 04S Range: 25E Sections:

NAD27 X: Y: Zone: Search Radius:

County: Basin: Number: Suffix:

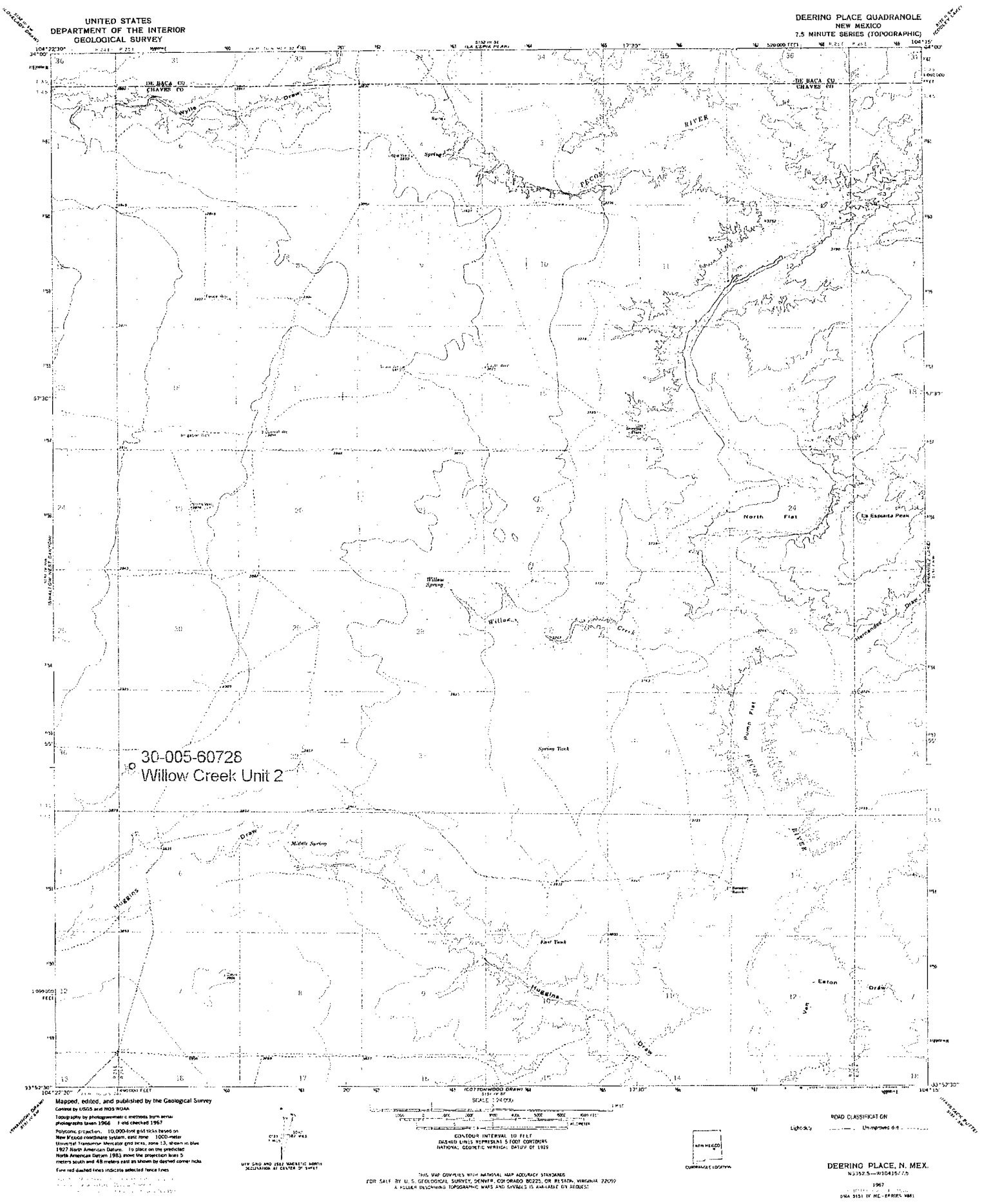
Owner Name: (First) (Last) Non-Domestic Domestic All

Well / Surface Data Report | Avg Depth to Water Report | Water Column Report | Clear Form | WATERS Menu | Help

AVERAGE DEPTH OF WATER REPORT 03/30/2005

								(Depth Water in Feet)		
Bsn	**Tws**	**Rng**	**Sec**	**Zone**	**X**	**Y**	**Wells**	**Min**	**Max**	**Avg**
FS	04S	25E	04				1	32	32	32
FS	04S	25E	07				1	28	28	28
FS	04S	25E	19				1	31	31	31

Record Count: 3


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
DEERING PLACE QUADRANGLE
NEW MEXICO
7.5 MINUTE SERIES (TOPOGRAPHIC)
DE BACA CO
CHAVES CO
Wylie
Draw
Spring
PECOS
RIVER
North
Flat
La Esparita Peak
Willow
Spring
Willow
Creek
Hernandez
Draw
Hump
Flats
Spring Tank
30-005-60728
Willow Creek Unit 2
Middle Spring
Draw
Huggins
East Tank
Huggins
Draw
Eaton
Draw
SCALE 1:24 000
CONTOUR INTERVAL 10 FEET
DASHED LINES REPRESENT 5 FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ROAD CLASSIFICATION
Light duty
Unimproved dirt
Mapped, edited, and published by the Geological Survey
Control by USGS and NOS/NOAA
Topography by photogrammetric methods from aerial photographs taken 1966 Field checked 1967
Polyconic projection. 10,000-foot grid ticks based on New Mexico coordinate system, east zone
1000-meter Universal Transverse Mercator grid ticks, zone 13, shown in blue
1927 North American Datum. To place on the predicted North American Datum 1983 move the projection lines 5 meters south and 48 meters east as shown by dashed corner ticks
Fine red dashed lines indicate selected fence lines
UTM GRID AND 1967 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
NEW MEXICO
COLORADO
QUADRANGLE LOCATION
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST
DEERING PLACE, N. MEX.
N3352.5—W10415/7.5
1967
DMA 3151 IV NE—SERIES V881