

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: 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: George OJ Federal 11 API #: 30-005-63444 U/L or Qtr/Qtr F Sec 26 T 6S R 25E  
County: Chaves Latitude: 33.76751 Longitude: 104.37531 NAD: 1927  1983   
Surface Owner: Federal  State  Private  Indian

RECEIVED  
JUL 26 2005  
OIL CONSERVATION DIVISION

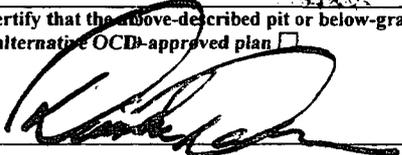
<u>Pit</u>	<u>Below-grade tank</u>	
Type: Drilling <input checked="" type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Work over <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/> Liner type: Synthetic <input checked="" 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 50 feet or more, but less than 100 feet 100 feet or more	(20 points) (10 points) ( 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 No	(20 points) XXXX ( 0 points)
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) XXXX
	<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 buried in place) onsite  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. An encapsulation trench will be constructed and lined with 12 mil synthetic liner next to existing drilling pit. The drilling pit contents will be excavated and emplaced into the encapsulation trench using a mixture of two to one pit material and Class H bulk cement or CKD. The emulsion of pit material and cement will be mixed using a track hoe and water added if needed. After completion of solidifying pit material in cement and pit contents have set in place for a minimum of 24 hours, the encapsulation trench will then be capped using a 20 mil synthetic liner and backfilled to grade using a minimum of 3' of like material and clean soil. A one call and 48 hour notification OCD will be made before pit closure action begins. Beginning pit closure date: N/A. Ending pit closure date: N/A

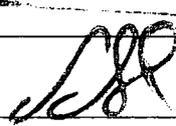
I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines , a general permit X, or an (attached) alternative OCD approved plan

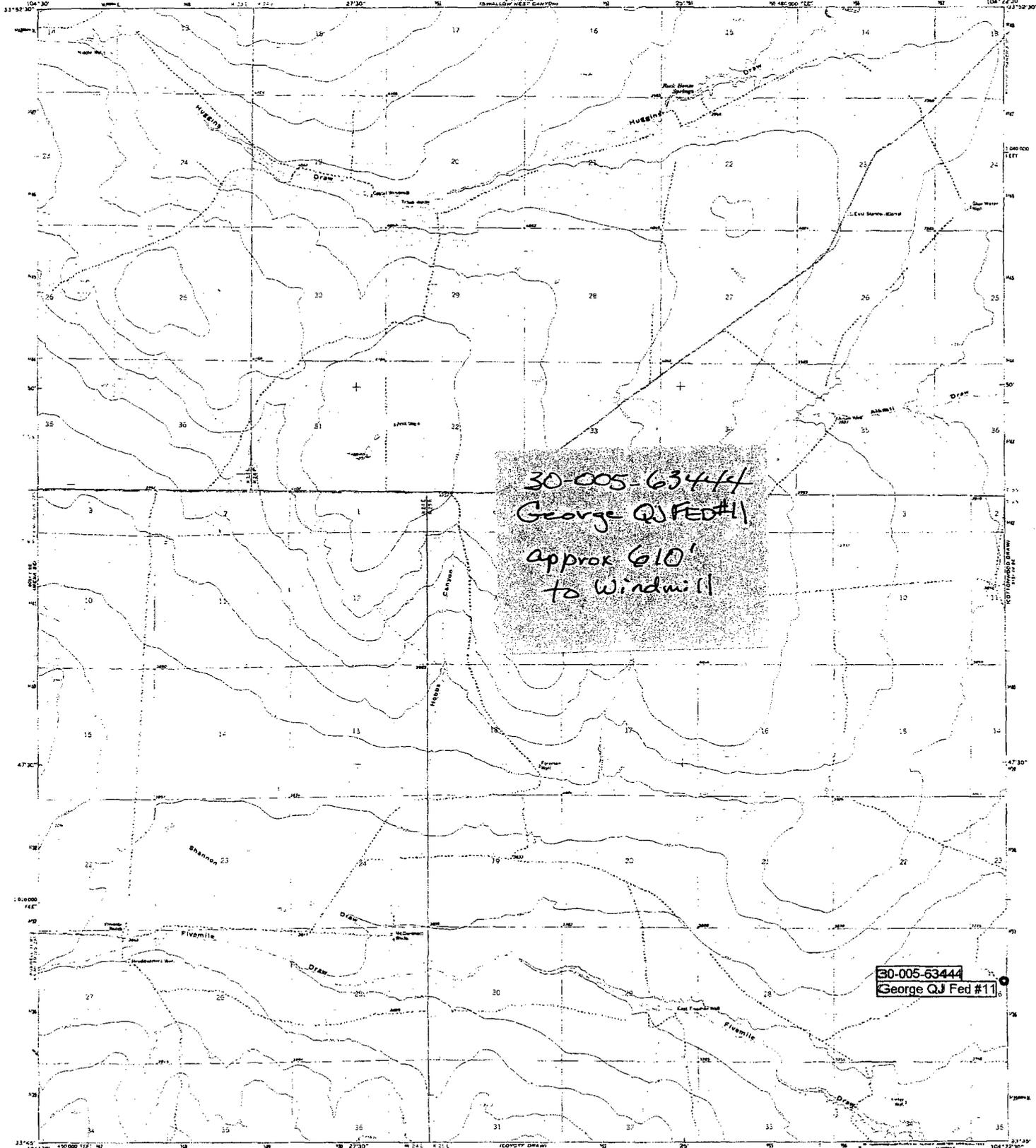
Date: 07/25/2005  
Printed Name/Title Dan Dolan / Regulatory Agent

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: Field Supervisor  
Printed Name/Title \_\_\_\_\_

Signature  Date: JUL 26 2005



30-005-63444  
George QJ Fed #1  
approx 610'  
to Windmill

30-005-63444  
George QJ Fed #1

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA  
Topography by photogrammetric methods from aerial  
photographs taken 1966. Base contour 1967  
Polygonal elevations. 10,000-foot grid lines based on  
New Mexico coordinate system, east zone. 1000-meter  
Universal Transverse Mercator grid lines, zone 13,  
shown in blue. 1927 North American Datum. Tie  
piece on the projected North American Datum  
1983 shows the projection error in meters.  
South and 48 meters west as shown by dashed  
corner ticks.

VIA GAO AND THE NATIONAL ARCHIVES  
2025 VERSION AT CENTER OF SHEET

SHANNON DRAW  
SCALE 1:74,000  
CONTOUR INTERVAL 10 FEET  
NATIONAL GEODESIC DATUM OF 1929

ROAD CLASSIFICATION  
1:27400  
Unimproved rd.

THIS MAP COMPILED WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092  
A "GOLDEN DISCOVERY" TOPOGRAPHIC MAP AND SYMBOLS IS PRINTED ON RECYCLED PAPER

SHANNON DRAW, N. MEX.  
1:74,000—75025/7.5  
1967  
PUBLISHED BY THE GEOLOGICAL SURVEY  
U.S. GOVERNMENT PRINTING OFFICE: 1967

New Mexico Office of the State Engineer  
Well Reports and Downloads

*George Q. Fed. #11*

Township: 06S 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 03/14/2005

Bsn	Tws	Rng	Sec	Zone	X	Y	Wells	(Depth Water in Feet)		
								Min	Max	Avg
RA	06S	25E	35				1	174	174	174

Record Count: 1