District I		
1023 N. FTERCH DT., FIODOS, NM 88240	State of New Mexico	Form C-144
1301 W. Grand Avenue, Artesia, NM 88210	finerals and Natural Resources	June 1, 2004
1000 Kio Brazos Road, Aztec, NM 8/410	CONSERVATION DIVISION appro	rilling and production facilities, submit to printe NMOCD District Office.
1220 C Ct E D_ Ct E_ 3B4 97605	0 South St. Francis Dr. For d	ownstream facilities, submit to Santa Fe
	Santa Fe, NM 87505	
	ade Tank Registration or Clos	
Is pit or below-grade ta Type of action: Registration of a pit	ank covered by a "general plan"? Yes N tor below-grade tank Closure of a pit or below-g	
Operator: 206 Nesources Telepho	me: (432) 616-5600 c-mail address:	
Operator: EDG RESOURCES Telepho Address: 1.0. Box 2267 Mid And Tx 797 Facility or well name: SAN d TANK 7 Fed. # 3H API #:	02 35456	186 205
Facility or well name: SAnd IANK 7 Fed. # SH API #:	30-0/5-35936_U/L or Qtr/Qtr_L	$\int Sec - T T T Sec - R 302$
County: <u>Eddy</u> Latitude Surface Owner: Federal X State ] Private ] Indian ]	Longitude	NAD: 1927 🔲 1983 🗌
	Below-grade tank	
Type: Drilling Production Disposal	Volume:bb1 Type of fluid:	
Workover 🗋 Emergency 🛄	Construction material:	
	Double-walled, with leak detection? Yes-111	not, explain why not.
Liner type: Synthetic D Thickness Z mil Clay D		
Pit Volumebbl		
Depth to ground water (vertical distance from bottom of pit to seasonal	Less than 50 feet	(20 points)
high water elevation of ground water.)	50 feet or more, but less than 100 feet	(10 points)
	100 feet or more 175'-200	( 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)
	Less than 200 feet	(20 points)
Distance to surface water: (horizontal distance to all wetlands, playas,	200 feet or more, but less than 1000 feet	•
irrigation canals, ditches, and perennial and ephemeral watercourses.)		(10 points) ( 0 points)
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if this is a pit closure; (1) Attach a diagram of the facility showing the pit	1000 feet or more    Ranking Score (Total Points)    1's relationship to other equipment and tanks. (2) Ind	( 0 points)
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P.O. Box 310 Hobbs, NM 88241-0310

Off 505.392.8584 Cell 505.631.2442 Fax 505.392.3085

New Mexic Environmental Services Hobbs. New Mexico **Hobbs, New Mexico** 

**Reserve Pit Remediation** 

## SURFACE PIT CLOSURE PLAN

## **PIT PARAMETERS**

COMPANY: EOG Resources Inc. WELL SITE: Sand Tank 7 Federal #3H LEGAL DESCRIPTION: Unit D Sec 7 T18s R30e, 330 FNL 510 FWL, Eddy co.

The reserve pit inset on this leasehold is being permitted to close as per New Mexico OCD "Pit and Below Grade Tank Guidelines" dated November 1, 2004.

This pit was excavated and formed to the dimensions roughly 150' X 180' X 6' deep. A 12 mil membrane liner and pad was used to prevent leakage to the surface soils. A visual examination of the membrane liner indicates that the liner had maintained its integrity.

After the drilling and completion phase of this project, the water phase of the pit contents were pumped and hauled to an approved water injection facility. It is estimated that the volume of solids remaining are to +/-1800 yards. The burial cell is to be excavated and lined with a minimum 12 mil membrane that complies with ASTM Standards: D-5747, D-5199, D-5994, and D-4833. The cuttings will be loaded as to allow for > 36" freeboard to ground level. After the cuttings are loaded the 12 mil liner will be folded over the top, and a 20 mil minimum thickness liner meeting the minimum requirements as outlined in ASTM Standard Methods: D-5747, D-5199, D-5994, D-4833; will be used to cap and cover to an extended area that exceeds three feet in all directions from the

edge of the burial cell. This cap will be constructed as to slope and allow for water runoff from burial cell.

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A minimum of 36" of top soil will be used to cover the burial cell. This soil must be capable of supporting plant growth. A seed mixture will be used as to conform to local BLM and OCD requirements.

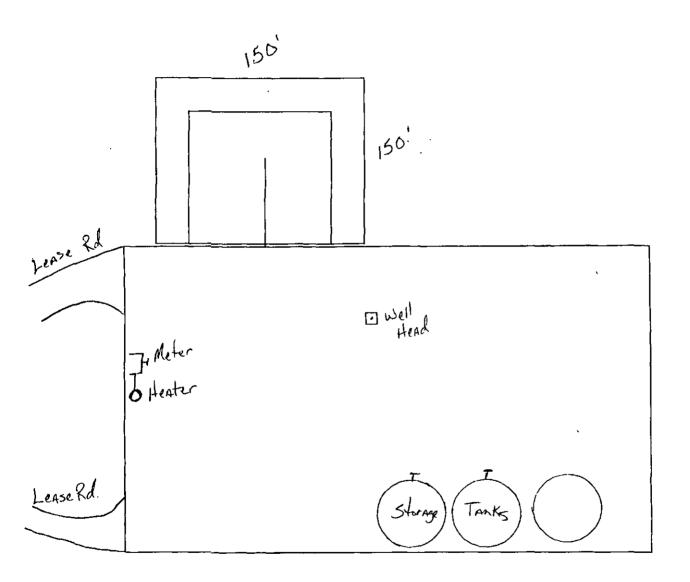
After the drilling solids are buried, the natural contour of the surrounding soils will be mechanically shaped as to prevent erosion of the well site until vegetation is established.

## **LOCATION DIAGRAM**

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EOG RESOURCES, SAND TANK 7 FED #3H API #30-015-35956 V-DOOR EAST

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