District II
301 W. Grand Avenue, Artesia, NM 88210
District III
000 Rio Brazos Road, Aztec, NM 87410
District IV
220 S. St. Francis Dr., Santa Fe, NM 87505

Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

June 1, 2004

For drilling and production facilities, submit to appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe office

JAN 29 '07
RECEIVED
OCD - ARTESIA

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 ☒

rator: EOG Resources Telephone: (432)686-3600 e-mail address: None
ress: P.O. Box 2267, Midland TX 79702
ility or well name: AvAlanche 4 Fed #1 API #: 30-015-35265 U/L or Qtr/Qtr O Sec 4 T 16S R 29E
nty: Eddy Latitude N32°56'43.0" Longitude W104°04'41.4" NAD: 1927 ☐ 1983 ☐ Surface Owner Federal ☒ State ☐ Private ☐ Indian ☐

e: Drilling ☒ Production ☐ Disposal ☐ Workover ☐ Emergency ☐ ed ☒ Unlined ☐ er type: Synthetic ☒ Thickness 12 mil Clay ☐ Volume _____bbl	**Below-grade tank** Volume: _____bbl Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes ☐ If not, explain why not.		
pth to ground water (vertical distance from bottom of pit to seasonal high er 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)	0
llhead protection area: (Less than 200 feet from a private domestic er source, or less than 1000 feet from all other water sources.)	Yes No	(20 points) (0 points)	0
tance to surface water: (horizontal distance to all wetlands, playas, gation 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)	0
	Ranking Score (Total Points)		0

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 ur are burying in place) onsite ☒ offsite ☐ If offsite, name of facility N/A. (3) Attach a general description of remedial action taken including mediation start date and end date. (4) Groundwater encountered: No ☒ Yes ☐ If yes, show depth below ground surface N/A ft. and attach sample results. (5) tach soil sample results and a diagram of sample locations and excavations.

dditional Comments: Refer to Attached Pit Closure PLAN.

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 een/will be constructed or closed according to NMOCD guidelines ☒, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.
ate: 1/26/07
rinted Name/Title Dusty L. Wilson / Field Supervisor Signature

our 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 herwise 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 egulations.

pproval:
rinted Name/Title Mike Bratcher Supervisor Signature Date: 1/29/07

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

Reserve Pit Remediation

SURFACE PIT CLOSURE PLAN

PIT PARAMETERS

COMPANY: EOG Resources Inc.
WELL SITE: Ranger
LEGAL DESCRIPTION: Unit Sec T s R e, FSL FEL, 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 150' 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 +/- 1400 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.

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

EOG RESOURCES, RANGER
API #30-
V-DOOR