## 1625 N. French Dr., Hobbs, NM 88240

District II

State of New Mexico

Energy Minerals and Natural Resources

Department Oil Conservation Division 1220 South St. Francis Dr. Form C-144 July 21, 2008

For temporary pits, closed-loop sytems, and below-grade tanks, submit to the appropriate NMOCD District Office.

1301 W. Grand Ave., Artesia, NM 88210 District III

1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S St Francis Dr., Santa Fe, NM 875	Santa Fe, N	M 87505		and exceptions submit to the Santa Fe au office and provide a copy to the D District Office.
1610	Pit, Closed-Loop Syste oposed Alternative Method			olication
Type of actions	Permit of a pit, closed-loop  X Closure of a pit, closed-loop  Modification to an existing p  Closure plan only submitted below-grade tank, or propos	system, below-grad permit for an existing perm	le tank, or proposed	alternative method
Please be advised that approv	e application (Form C-144) per indicated al of this request does not relieve the operator of relieve the operator of its responsibility to composite the operator of the responsibility to composite the responsibility of the responsibility to composite the responsibility of t	liability should operations	result in pollution of surface	te water, ground water or the rules, regulations or ordinances.
Address: PO Box 4289, Farmin Facility or well name: HUERFA				
API Number:	30-045-30512	OCD Permit Num	ber:	١
U/L or Qtr/Qtr: I(NE/SE) Se Center of Proposed Design: Latit Surface Owner: X Federal	state         Private	N Range: Longitude:  Tribal Trust or Ind	107.7348	San Juan           ∘W NAD: ☐ 1927 X 1983
	5.17.11 NMAC  Vorkover  Cavitation P&A	4 <b>-</b> -	LUDDE T DIVOT	7 ou

Construction of the control of the c	
String-Reinforced  Liner Seams: Welded Factory Other Volume: bbl Dimensions L x V	Wx D
X   Closed-loop System:   Subsection H of 19.15.17.11 NMAC	•
Drying Pad X Above Ground Steel Tanks Haul-off Bins Other Lined Unlined Liner type: Thickness mil X LLDPE HDPE PVD Other Liner Seams: Welded Factory Other	89101112 <sub>7379</sub>
Below-grade tank: Subsection I of 19.15.17.11 NMAC  Volume: bbl Type of fluid:  Tank Construction material	RECEI 2010 MAY 2010 OIL CONS. DIV. DIST.
Secondary containment with leak detection Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off  Visible sidewalls and liner Visible sidewalls only Other  Liner Type: Thickness mil HDPE PVC Other	25857282728573852
5 Alternative Method:	

Submittal of an exception request is required. Exceptions must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.

Fencing: Subsection D of 19.15.17.11 NMAC (Applies to permanent pit, temporary pits, and below-grade tanks)  Chain link, six feet in height, two strands of barbed wire at top (Required if located within 1000 feet of a permanent residence, school, hospital, institution or church)  Four foot height, four strands of barbed wire evenly spaced between one and four feet  Alternate. Please specify				
Netting: Subsection E of 19.15.17.11 NMAC (Applies to permanent pits and permanent open top tanks)  Screen Netting Other  Monthly inspections (If netting or screening is not physically feasible)		· · · · · · · · · · · · · · · · · · ·		
Signs: Subsection C of 19.15.17.11 NMAC  12" X 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers  X Signed in compliance with 19.15.3.103 NMAC				
Administrative Approvals and Exceptions:  Justifications and/or demonstrations of equivalency are required. Please refer to 19.15.17 NMAC for guidance.  Please check a box if one or more of the following is requested, if not leave blank:  Administrative approval(s): Requests must be submitted to the appropriate division district of the Santa Fe Environmental Bureau office for consideration of approval.  Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.	leration of app	roval.		
Siting Criteria (regarding permitting) 19.15.17.10 NMAC Instructions: The applicant must demonstrate compliance for each siting criteria below in the application. Recommendations of acceptable source material are provided below. Requests regarding changes to certain siting criteria may require administrative approval from the appropriate district office or may be considered an exception which must be submitted to the Santa Fe Environmental Bureau Office for consideration of approval. Applicant must attach justification for request. Please refer to 19.15.17.10 NMAC for guidance. Siting criteria does not apply to drying pads or above grade-tanks associated with a closed-loop system.				
Ground water is less than 50 feet below the bottom of the temporary pit, permanent pit, or below-grade tank.  - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	Yes	No		
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other watercourse, lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark).  - Topographic map; Visual inspection (certification) of the proposed site	Yes	No		
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.	Yes	No		
(Applies to temporary, emergency, or cavitation pits and below-grade tanks)  - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	□NA			
Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.  (Applied to permanent pits)	Yes NA	No		
<ul> <li>Visual inspection (certification) of the proposed site; Aerial photo; Satellite image</li> <li>Within 500 horizonal feet of a private, domestic fresh water well or spring that less than five households use for domestic or stock watering purposes, or within 1000 horizontal feet of any other fresh water well or spring, in existence at the time of initial application.</li> </ul>	Yes	No		
<ul> <li>NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site.</li> <li>Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended</li> <li>Written confirmation or verification from the municipality; Written approval obtained from the municipality</li> </ul>	Yes	□No		
Within 500 feet of a wetland.  - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	Yes	No		
Within the area overlying a subsurface mine Written confirmation or verification or map from the NM EMNRD - Mining and Mineral Division	Yes	No		
Within an unstable area.  - Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map	Yes	No		
Within a 100-year floodplain - FEMA map	Yes	No		

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Temporary Pits, Emergency Pits and Below-grade Tanks Permit Application Attachment Checklist Subsection B of 19.15.17.9 NMAC				
Instructions. Each of the following items must be attached to the application Please indicate, by a check mark in the box, that the documents are attached.  [ Hudrageologic Pennet (Pology and Trails)   head was a the requirement of Powers (A) of G. Levelin, P. C. 10.15.17.0. NMAG.				
Hydrogeologic Report (Below-grade Tanks) - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC Hydrogeologic Data (Temporary and Emergency Pits) - based upon the requirements of Paragraph (2) of Subsection B of 19.15.17.9				
Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC				
Design Plan - based upon the appropriate requirements of 19.15.17.10 NMAC				
Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC				
Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of				
19.15.17.9 NMAC and 19.15.17.13 NMAC				
Previously Approved Design (attach copy of design) API or Permit				
12				
Closed-loop Systems Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC  Instructions. Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.  Coologie and Hudrogoologie Date (cally for an after classys), head were the province attached (2) of School (2) of				
Geologic and Hydrogeologic Data (only for on-site closure) - based upon the requirements of Paragraph (3) of Subsection B of 19.15.17.9				
Siting Criteria Compliance Demonstrations (only for on-site closure) - based upon the appropriate requirements of 19.15.17.10 NMAC				
Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC				
Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17 12 NMAC				
Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.9  NMAC and 19.15.17.13 NMAC				
Previously Approved Design (attach copy of design)  API				
Previously Approved Operating and Maintenance Plan API				
13				
Permanent Pits Permit Application Checklist: Subsection B of 19.15.17.9 NMAC				
Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.				
Hydrogeologic Report - based upon the requirements of Paragraph (I) of Subsection B of 19.15.17.9 NMAC				
Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC  Climatological Factors Assessment				
Certified Engineering Design Plans - based upon the appropriate requirements of 19.15.17.11 NMAC				
Dike Protection and Structural Integrity Design: based upon the appropriate requirements of 19.15.17.11 NMAC				
Leak Detection Design - based upon the appropriate requirements of 19.15.17.11 NMAC				
Liner Specifications and Compatibility Assessment - based upon the appropriate requirements of 19 15.17.11 NMAC				
Quality Control/Quality Assurance Construction and Installation Plan				
Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC				
Freeboard and Overtopping Prevention Plan - based upon the appropriate requirements of 19.15.17.11 NMAC  Nuisance or Hazardous Odors, including H2S, Prevention Plan				
Emergency Response Plan				
Oil Field Waste Stream Characterization				
Monitoring and Inspection Plan				
Erosion Control Plan				
Closure Plan - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC				
14				
Proposed Closure: 19.15.17.13 NMAC Instructions: Please complete the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan.				
Type: Drilling Workover Emergency Cavitation P&A Permanent Pit Below-grade Tank Closed-loop System				
Alternative				
Proposed Closure Method: Waste Excavation and Removal				
Waste Removal (Closed-loop systems only)				
On-site Closure Method (only for temporary pits and closed-loop systems)				
In-place Burial On-site Trench				
Alternative Closure Method (Exceptions must be submitted to the Santa Fe Environmental Bureau for consideration)				
Waste Excavation and Removal Closure Plan Checklist (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure plan.				
Please indicate, by a check mark in the box, that the documents are attached.				
Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC				
Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC				
Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings)				
Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC				
Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC				
Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC				

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Maste, Removal Clearur, For Classed-Book Systems That Utilities and supervisor. We have the property of public and public and the public and	16 Waste Pemoval Classure Fox Classed Icon Systems That Hilling Above Cround State	al Tanks on Haul off Pine Only (10.15.17.12 D.NMAC)			
Disposal Facility Name:   Disposal Facility	Instructions Please identify the facility or facilities for the disposal of liquids, drilling				
Disposal Facility Name:   Disposal Facility		Discoul Facility Daniel H.			
West   If you please provide the information   No   No   Required for impacted areas which will not be used for future service and   Yes of If you please provide the information   No   No   Required for impacted areas which will not be used for future service and generations:   No   No   No   No   No   No   No   N					
Resourced for superced average which will not be sured for finance service and operations   Soil Backfill and Over Design Specification - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC   Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC   Site Reclamation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC   Site Reclamation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC   Site Reclamation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC   Interior Requirement Read among cross a great and anomaly of the subsection I of 19.15.17.13 NMAC   Interior Requirement Read among cross a great and anomaly of the subsection I of 19.15.17.13 NMAC   Interior Requirement Read among cross a great and anomaly of the subsection I of 19.15.17.13 NMAC   Interior Requirement Read among cross a great and anomaly of the subsection I of 19.15.17.13 NMAC   Interior Requirement Read among cross a great and anomaly of the subsection I of 19.15.17.13 NMAC   Interior Requirement Read among cross a great and anomaly of the subsection I of 19.15.17.13 NMAC   Interior Requirement Read among cross a great and anomaly of the subsection I of 19.15.17.13 NMAC   Interior Requirement Read among cross a great and anomaly of the subsection I of 19.15.17.13 NMAC   Interior Requirement Read among cross a great and anomaly of the subsection I of 19.15.17.13 NMAC   Interior Requirement Read among cross a great and anomaly of the subsection I of 19.15.17.13 NMAC   Interior Read anomaly of the subsection I of 19.15.17.13 NMAC   Interior Read anomaly wells	Will any of the proposed closed-loop system operations and associated activi				
Site Reclamation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC					
Situs Criteria (Recarding on-site closure methods only; 19 15.17 10 NMAC Interactions (Each image curran require administrative approxist) from the closure plan Recommendations of acceptable source ensured are provided below. Requests regarding changes to certification and particular states are provided below. Requests regarding changes to certification and particular states are provided below. Requests regarding changes to certification and particular states are provided below. Requests regarding changes to certification of approach standards are provided below. Requests regarding changes to certification of approach standards are provided below. Requests regarding changes to certification of the State Engineer - iWATERS database search: USGS Data obtained from nearby wells  Ground water is between 50 and 100 feet below the bottom of the buried waste.  - NM Office of the State Engineer - iWATERS database search: USGS, Data obtained from nearby wells  Ground water is more than 100 feet below the bottom of the buried waste.  - NM Office of the State Engineer - iWATERS database search: USGS, Data obtained from nearby wells  Within 300 feet of a continuously flowing watercourse. or 200 feet of any other significant watercourse or lakehed, sinkhole, or playa lake (measured from the ordinary lugh-west mark)  - Topographic map, Visual inspection (certification) of the proposed site: Arrial photo; statellic image  Within 500 hornzontal feet of a private, domestic fresh water well or spring that less than five households use for domestic or stock watering purposes, or within 1000 hornzontal feet of any other fresh water well or spring, in existence at the time of finitial application.  - Witten confirmation or verification of the proposed site: Arrial photo; statellic image  Within a town of the State Engineer - iWATERS database. Visual inspection (certification) of the proposed site  Within and Width Wetland Identification map; Topographic map, Visual inspection (certification) of the proposed site  Within an Unificat	Soil Backfill and Cover Design Specification - based upon the appropriate Re-vegetation Plan - based upon the appropriate requirements of Subsection	riate requirements of Subsection H of 19.15.17.13 N ction I of 19 15 17 13 NMAC	MAC		
Siting Criteria (Regarding on-site closure methods only: 19 1.5 17 10 NMAC  Internations Each and advantance of compliance the fections plan Recommendations of acceptable source material are provided below. Requests regarding changes to certain stating criteria may require administrative approval from the appropriate district office or may be considered an acceptance which must be analysis and administrative approval from the appropriate district office or may be considered an acceptance which must be administrate to approval from the appropriate district office or may be considered an acceptance which must be administrated to the closure plan. Please indicate, or may be considered an acceptance which must be administrate to approve and the appropriate requirements of 19.15.17.11 NMAC.  Ground water is less than 50 feet below the bottom of the buried waste.  - NM Office of the State Engineer - iWA TERS database search: USGS. Data obtained from nearby wells  Ground water is more than 100 feet below the bottom of the buried waste.  - NM Office of the State Engineer - iWA TERS database search: USGS. Data obtained from nearby wells  Ground water is more than 100 feet below the bottom of the buried waste.  - NM Office of the State Engineer - iWA TERS database search: USGS. Data obtained from nearby wells  Within 300 feet from a permanent residence, school, hospital, institution, or clutred in existence at the time of initial application  - Visual inspection (certification) of the proposed site; verial photo; satellite image  Within 200 feet from a permanent residence, school, hospital, institution, or clutred in existence at the time of the initial application.  - NM Office of the State Engineer - iWA TERS database. Visual inspection (certification) of the proposed site within 1000 horizontal feet of any other fresh water well or spring, in existence at the time of the initial application.  - NM Office of the State Engineer - iWA TERS database. Visual inspection (certification) of the proposed site  Within 200 horiz	Site Reclamation Plan - based upon the appropriate requirements of Sul	osection G of 19 15 17 13 NMAC			
- NM Office of the State Engineer - iWATERS database search; USGS Data obtained from nearby wells  - NM Office of the State Engineer - iWATERS databases search; USGS, Data obtained from nearby wells  - NM Office of the State Engineer - iWATERS databases search; USGS, Data obtained from nearby wells  - NM Office of the State Engineer - iWATERS databases search; USGS, Data obtained from nearby wells  - NM Office of the State Engineer - iWATERS databases search; USGS, Data obtained from nearby wells  - Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse or lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)  - Topographic map, Visual inspection (certification) of the proposed site  - Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application  - Visual inspection (certification) of the proposed site. Aerial photo; satellite image  - Within 500 horizontal feet of a private, domestic fresh water well or spring, in existence at the time of the initial application.  - NM Office of the State Engineer - iWA TERS database; Visual inspection (certification) of the proposed site within incorporated municipal boundances or within a defined municipal flow whater well of work of the initial application.  - NM Office of the State Engineer - iWA TERS database; Visual inspection (certification) of the proposed site within necoprosted municipal boundances or within a defined municipal boundance or within a defined municipal flow whater well or spring, in existence at the time of the initial application.  - NM Office of the State Engineer - iWA TERS database; Visual inspection (certification) of the proposed site within necoprosted municipal boundances or within a defined municipal flow whater well or spring in existence at the time of the initial application.  - Within 500 feet of a wetland  - Within 500 feet of a wetland  - Within 500 feet of a wetland  - Written confirmation or v	Siting Criteria (Regarding on-site closure methods only: 19 15.17 10 NMAC Instructions Each siting criteria requires a demonstration of compliance in the closure plan Recommendations of acceptable source material are provided below Requests regarding changes to certain siting criteria may require administrative approval from the appropriate district office or may be considered an exception which must be submitted to the Santa Fe Environmental Bureau				
- NM Office of the State Engineer - IWATERS database search: USGS, Data obtained from nearby wells    N/A   Yes   No   N/A		ained from nearby wells			
- NM Office of the State Engineer - IWATERS database search; USGS, Data obtained from nearby wells  - NM Office of the State Engineer - IWATERS database search; USGS, Data obtained from nearby wells  Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse or lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark).  - Topographic map, Visual inspection (certification) of the proposed site  Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application  - Visual inspection (certification) of the proposed site. Aerial photo; satellite image  Within 300 horizontal feet of a private, domestic fresh water well or spring that less than five households use for domestic or stock watering purposes, or within 1000 horizontal fee of any other fresh water well or spring that less than five households use for domestic or stock watering purposes, or within 1000 horizontal fee of any other fresh water well or spring that less than five households use for domestic or stock watering purposes, or within 1000 horizontal fee of any other fresh water well or spring that less than five households use for domestic or stock watering purposes, or within 1000 horizontal fee of any other fresh water well or spring that less than five households use for domestic or stock watering purposes, or within 1000 horizontal fee of any other fresh water well or spring that less than five households use for domestic or stock watering purposes, or within 1000 horizontal fee of any other fresh water well or spring the existence at the time of the initial application.  - NM Office of the State Engineer - IWATERS database, Visual inspection (certification) of the proposed site  Within an uncorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal or dinarce adopted pursuant to NMSA 1798, Section 32-73, as asmended within a confirmation or verification from the muni	Ground water is between 50 and 100 feet below the bottom of the buried was	ste	— □Yes □No		
NM Office of the State Engineer - iWATERS database search; USGS. Data obtained from nearby wells  Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse or lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)  - Topographic map, Visual inspection (certification) of the proposed site  Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application  - Visual inspection (certification) of the proposed site; Aerial photo: satellite image  Within 500 horizontal feet of a private, domestic fresh water well or spring, in existence at the time of the initial application.  - NM Office of the State Engineer - iWATERS database; Visual inspection (certification) of the proposed site  Within neonoproated municipal boundanes or within a defined municipal feeth water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended  - Written confirmation or verification from the municipality, Written approval obtained from the municipality  Within 500 feet of a wetland  - US Fish and Wildlife Wetland Identification map: Topographic map, Visual inspection (certification) of the proposed site  Within the area overlying a subsurface mine.  - Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division  Within an unstable area.  - Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map  Within a 100-year floodplain.  - FEMA map  10		i			
NM Office of the State Engineer - iWATERS database search; USGS. Data obtained from nearby wells  Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse or lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)  - Topographic map, Visual inspection (certification) of the proposed site  Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application  - Visual inspection (certification) of the proposed site; Aerial photo: satellite image  Within 500 horizontal feet of a private, domestic fresh water well or spring, in existence at the time of the initial application.  - NM Office of the State Engineer - iWATERS database; Visual inspection (certification) of the proposed site  Within neonoproated municipal boundanes or within a defined municipal feeth water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended  - Written confirmation or verification from the municipality, Written approval obtained from the municipality  Within 500 feet of a wetland  - US Fish and Wildlife Wetland Identification map: Topographic map, Visual inspection (certification) of the proposed site  Within the area overlying a subsurface mine.  - Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division  Within an unstable area.  - Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map  Within a 100-year floodplain.  - FEMA map  10	Ground water is more than 100 feet below the bottom of the buried waste		□ □Ves □No		
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse or lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)  Topographic map, Visual inspection (certification) of the proposed site  Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application  Visual inspection (certification) of the proposed site; Aerial photo: satellite image  Within 500 horizontal feet of a private, domestic fresh water well or spring, in existence at the time of the initial application.  NM Office of the State Engineer - iWATERS database; Visual inspection (certification) of the proposed site  Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended  Within 500 feet of a wetland  Within 500 feet of a wetland  Within 800 feet of a wetland  Within the area overlying a subsurface mine.  Written confirmation or verification map: Topographic map, Visual inspection (certification) of the proposed site  Within the area overlying a subsurface mine.  Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division  Within a unstable area.  Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map  Within a 100-year floodplain.  FEMA map  18  On-Site Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must bee attached to the closure plan. Please indicate, by a check mark in the box, that the documents are attached.  Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC  Proof of Surface Owner Notice - based upon the appropriate requirements of 19.15.17.11 NMAC  Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of 19.15.17.11 NMAC		ained from nearby wells	片 님		
(measured from the ordinary high-water mark)  Topographic map, Visual inspection (certification) of the proposed site  Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application  Visual inspection (certification) of the proposed site; Aerial photo; satellite image  Within 500 horizontal feet of a private, domestic fresh water well or spring, in existence at the time of the initial application.  NM Office of the State Engineer - iWATERS database: Visual inspection (certification) of the proposed site  Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted  pursuant to NMSA 1978, Section 3-27-3, as amended  Within noroporated municipal boundaries or within a defined municipality. Written approval obtained from the municipality  Within 500 feet of a wetland  US Fish and Wildlife Wetland Identification map: Topographic map, Visual inspection (certification) of the proposed site  Within the area overlying a subsurface mine:  Within an unstable area.  Within an unstable area.  Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map  Within a 100-year floodplain.  FEMA map  The Closure Plan Checklist; (19.15.17.13 NMAC) Instructions: Each of the following items must bee attached to the closure plan. Please indicate, by a check mark in the box, that the documents are attached.  Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.11 NMAC  Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of 9.15.17.11 NMAC  Protocols and Procedures - based upon the appropriate requirements of 19.15.17.11 NMAC  Protocols and Procedures - based upon the appropriate requirements of 19.15.17.11 NMAC		•			
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application  - Visual inspection (certification) of the proposed site; Aerial photo; satellite image	(measured from the ordinary high-water mark)		YesNo		
Vithin 500 horizontal feet of a private, domestic fresh water well or spring that less than five households use for domestic or stock watering purposes, or within 1000 horizontal feet of any other fresh water well or spring, in existence at the time of the initial application.  NM Office of the State Engineer - 1WATERS database; Visual inspection (certification) of the proposed site Within incorporated municipal boundaines or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended  Within S00 feet of a wetland  - US Fish and Wildlife Wetland Identification map; Topographic map, Visual inspection (certification) of the proposed site  Within the area overlying a subsurface mine.  - Written confiramtion or verification or map from the NM EMNRD-Mining and Mineral Division  Within an unstable area.  - Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map  Within a 100-year floodplain.  - FEMA map  18  On-Site Closure Plan Checklist; (19.15.17.13 NMAC) Instructions: Each of the following items must bee attached to the closure plan. Please indicate, by a check mark in the box, that the documents are attached.  Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC  Proof of Surface Owner Notice - based upon the appropriate requirements of 19.15.17.11 NMAC  Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of 19.15.17.11 NMAC  Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC		existence at the time of initial application	□Yes □No		
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Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC					
Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC					
Waste Material Sampling Plan - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC					
Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings or in case on-site closure standards cannot be achieved)					
Soil Cover Design - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC					
Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC  Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC					

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19  Operator Application Certification:  I hereby certify that the information submitted with this application is true, accurate and complete to the best of my knowledge and belief.
Name (Print): Title:
Signature: Date:
e-mail address: Telephone:
20
OCD Approval: Permit Application (including closure plan) Closure Plan (only) OCD Conditions (see attachment)
OCD Representative Signature: Approval Date: 6/2/10
Title:OCD Permit Number:
Closure Report (required within 60 days of closure completion): Subsection K of 19.15 17 13 NMAC  Instructions: Operators are required to obtain an approved closure plan prior to implementing any closure activities and submitting the closure report. The closure report is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not complete this section of the form until an approved closure plan has been obtained and the closure activities have been completed.  X Closure Completion Date: 4/6/2010
22 Closure Method:  Waste Excavation and Removal On-site Closure Method Alternative Closure Method X Waste Removal (Closed-loop systems only)  If different from approved plan, please explain.
Closure Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only:  Instructions: Please identify the facility or facilities for where the liquids, drilling fluids and drill cuttings were disposed. Use attachment if more than two facilities were utilized.  Disposal Facility Name: Envirotech / JFJ Landfarm % IEI Disposal Facility Permit Number: NM-01-0011 / NM-01-0010B  Disposal Facility Name: Disposal Facility Permit Number: NM-01-005
Were the closed-loop system operations and associated activities performed on or in areas that will not be used for future service and operations?
Yes (If yes, please demonstrate compliane to the items below)  Required for impacted areas which will not be used for future service and operations:  Site Reclamation (Photo Documentation)  Soil Backfilling and Cover Installation  Re-vegetation Application Rates and Seeding Technique
Closure Report Attachment Checklist: Instructions: Each of the following items must be attached to the closure report. Please indicate, by a check mark in the box, that the documents are attached.  Proof of Closure Notice (surface owner and division)  Proof of Deed Notice (required for on-site closure)  Plot Plan (for on-site closures and temporary pits)  Confirmation Sampling Analytical Results (if applicable)  Waste Material Sampling Analytical Results (if applicable)  Disposal Facility Name and Permit Number  Soil Backfilling and Cover Installation  Re-vegetation Application Rates and Seeding Technique  Site Reclamation (Photo Documentation)  On-site Closure Location: Latitude: Longitude: NAD 1927 1983
25
Operator Closure Certification:  I hereby certify that the information and attachments submitted with this closure report is ture, accurate and complete to the best of my knowledge and belief. I also certify that the closure complies with all applicable closure requirements and conficients are plan
Name (Print):  Marie L. Jaramillo  Title:  Staff Regulatory Technician
Signature: Date: 5 1 6
e-mail address:

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