For temporary pits, below-grade tanks, and multi-well fluid management pits, submit to the appropriate NMOCD District Office. For permanent pits submit to the Santa Fe Environmental Bureau office and provide a copy to the appropriate NMOCD District Office.

Pit, Below-Grade	Tank, or	
Proposed Alternative Method Permit of	or Closure Plan	Application
Type of action: Below grade tank registration Permit of a pit or proposed alternative m Closure of a pit, below-grade tank, or pr Modification to an existing permit/or reg Closure plan only submitted for an exist or proposed alternative method Instructions: Please submit one application (Form C-144) per indi-	oposed alternative mo gistration ing permitted or non-	JUL 28 LUIT permitted pit, below-grade tank,
environment. Nor does approval of this request does not reneve the operator of hability should environment. Nor does approval relieve the operator of its responsibility to comply with any	operations result in point	ition of surface water, ground water or the
1. Operator: Amtex Energy, Inc.	OGRID #:	000785
Address:PO Box 3418 Midland, Texas 79702		
Facility or well name:Coop "6" State Well No. 2H		
API Number: 30-025-41981 OCD Permit N		
U/L or Qtr/Qtr <u>H</u> Section <u>6</u> Township <u>22S</u> Range		
Center of Proposed Design: Latitude 32.4231099° N Longitude		
Surface Owner: Federal 🛛 State 🗌 Private 🗋 Tribal Trust or Indian Allotment		
2.		
☑ <u>Pit</u> : Subsection F, G or J of 19.15.17.11 NMAC		
Temporary: 🛛 Drilling 🔲 Workover		
Dermanent DEmergency Cavitation DP&A DMulti-Well Fluid Managem	ent Low Cł	nloride Drilling Fluid 🗋 yes 🛛 no
Lined 🗌 Unlined Liner type: Thickness <u>20</u> mil 🛛 LLDPE 🗌 HDPE	PVC Other	
String-Reinforced		
Liner Seams: 🛛 Welded 🗌 Factory 🗋 Other Volume: <u>41,766</u> _bbl Dime	ensions: L <u>140</u> x W <u>2</u>	85 x D 5.0-9.0 ft (drilling) 12 ft (fluids cell)
3.		
Below-grade tank: Subsection I of 19.15.17.11 NMAC		
Volume:bbl Type of fluid:		
Tank Construction material:		
Secondary containment with leak detection Disible sidewalls, liner, 6-inch lif	and automatic overflow	w shut-off
☐ Visible sidewalls and liner ☐ Visible sidewalls only ☐ Other		
Liner type: Thicknessmil 🔲 HDPE 🔲 PVC 🛄 Other		
4.	······································	
Alternative Method:		
Submittal of an exception request is required. Exceptions must be submitted to the Sa	nta Fe Environmental B	Bureau office for consideration of approval.
5.		
Fencing: Subsection D of 19.15.17.11 NMAC (Applies to permanent pits, temporary)	pits, and below-grade to	anks)
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,		
<i>institution or church)</i> Solution (Section 2017) Section (Section 20		
Alternate. Please specify		
	······	

Oil Conservation Division

Page 1 of 6 AUG 0 1 2014

6. Netting: Subsection E of 19.15.17.11 NMAC (Applies to permanent pits and permanent open top tanks) Screen Netting Other HOBBS O Monthly inspections (If netting or screening is not physically feasible)	CD	
7. JUL ≥ 8 Signs: Subsection C of 19.15.17.11 NMAC □ 12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers RECEIVE ⊠ Signed in compliance with 19.15.16.8 NMAC RECEIVE	Ð	
 8. <u>Variances and Exceptions:</u> 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: Variance(s): Requests must be submitted to the appropriate division district for consideration of approval. Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval. 		
9. <u>Siting Criteria (regarding permitting)</u> : 19.15.17.10 NMAC <i>Instructions: The applicant must demonstrate compliance for each siting criteria below in the application. Recommendations of accep</i> <i>material are provided below.</i> Siting criteria does not apply to drying pads or above-grade tanks.	ptable source	
General siting		
Ground water is less than 25 feet below the bottom of a low chloride temporary pit or below-grade tank. -	□ Yes □ No ⊠ NA	
Ground water is less than 50 feet below the bottom of a Temporary pit, permanent pit, or Multi-Well Fluid Management pit. NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells See Figure 2	□ Yes ⊠ No □ NA	
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. (Does not apply to below grade tanks) See Figure 5 - Written confirmation or verification from the municipality; Written approval obtained from the municipality	🗌 Yes 🛛 No	
Within the area overlying a subsurface mine. (Does not apply to below grade tanks) See Figure 7-Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division	🗌 Yes 🛛 No	
 Within an unstable area. (Does not apply to below grade tanks) See Figure 8 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. (Does not apply to below grade tanks) See Figure 9 - FEMA map	🗌 Yes 🛛 No	
Below Grade Tanks		
 Within 100 feet of a continuously flowing watercourse, significant watercourse, lake bed, sinkhole, wetland or playa lake (measured from the ordinary high-water mark). Topographic map; Visual inspection (certification) of the proposed site 	Yes No	
 Within 200 horizontal feet of a spring or a fresh water well used for public or livestock consumption;. NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site 	🗌 Yes 🗌 No	
Temporary Pit using Low Chloride Drilling Fluid (maximum chloride content 15,000 mg/liter)		
 Within 100 feet of a continuously flowing watercourse, or any other significant watercourse or within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). (Applies to low chloride temporary pits.) Topographic map; Visual inspection (certification) of the proposed site 	Yes 🗌 No	
Within 300 feet from a occupied permanent residence, school, hospital, institution, or church in existence at the time of initial application.	🗌 Yes 🗌 No	
- Visual inspection (certification) of the proposed site; Aerial photo; Satellite image		
Within 200 horizontal feet of a spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes, or 300 feet of any other fresh water well or spring, in existence at the time of the initial application. NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site	Yes 🗋 No	

Within 100 feet of a wetland.		
- US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	🗌 Yes 🗌 No	
Temporary Pit Non-low chloride drilling fluid		
Within 300 feet of a continuously flowing watercourse, or any other significant watercourse, or within 200 feet of any lakebed, sinkhole,		
 or playa lake (measured from the ordinary high-water mark). See Figure 3 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. Visual inspection (certification) of the proposed site; Aerial photo; Satellite image. See Figure 4 	🗌 Yes 🛛 No	
 Within 500 horizontal feet of a spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes, or 1000 feet of any other fresh water well or spring, in the existence at the time of the initial application; NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site See Figure 1 	🗆 Yes 🛛 No	
 Within 300 feet of a wetland. See Figure 6 US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site 	Yes 🛛 No	
Permanent Pit or Multi-Well Fluid Management Pit		
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 	Yes No	
 Within 1000 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 	Yes 🗌 No	
Within 500 horizontal feet of a spring or a fresh water well used for domestic or stock watering purposes, in existence at the time of		
initial application. - NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site	🗆 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	
 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 19.15.17.1 Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC Design Plan - based upon the appropriate requirements of 19.15.17.12 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 and 19.15.17.13 NMAC 		
Previously Approved Design (attach copy of design) API Number: or Permit Number:		
11. Multi-Well Fluid Management Pit 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. 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 A List of wells with approved application for permit to drill associated with the pit. 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 Hydrogeologic Data - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.10 NMAC Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC		
Previously Approved Design (attach copy of design) API Number: or Permit Number:	<u></u>	
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Form C-144 Oil Conservation Division Page 3 of	6	

12. <u>Permanent Pits Permit Application Checklist</u> : 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 (1) 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 	BBS OCD	
 Emergency Response Plan Oil Field Waste Stream Characterization Monitoring and Inspection Plan 	28	
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	Ceived	
13. 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 Multi-well FI Alternative	uid Management Pit	
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 Burial Alternative Closure Method		
14. 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 C 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 H of 19.15.17.13 NMAC Ste Reclamation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC		
15. <u>Siting Criteria (regarding on-site closure methods only)</u> : 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 require justifications and/or demonstrations of equivalency. Please refer to 19.15.17.10 NMAC for guidance.		
Ground water is less than 25 feet below the bottom of the buried waste. - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	□ Yes ⊠ No □ NA	
Ground water is between 25-50 feet below the bottom of the buried waste - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	□ Yes ⊠ No □ NA	
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	⊠ Yes 🗌 No □ NA	
 Within 100 feet of a continuously flowing watercourse, or 200 feet of any other significant 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. Visual inspection (certification) of the proposed site; Aerial photo; Satellite image 	🗌 Yes 🛛 No	
 Within 300 horizontal feet of a private, domestic fresh water well or spring used for domestic or stock watering purposes, in existence at the time of initial application. NM Office of the State Engineer - iWATERS database; Visual inspection (certification) of the proposed site 	🗌 Yes 🛛 No	
Written confirmation or verification from the municipality; Written approval obtained from the municipality	🗌 Yes 🖾 No	
Within 300 feet of a wetland. US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	🗌 Yes 🛛 No	
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. - Written confirmation or verification from the municipality; Written approval obta	ined from the mu	nicipality	🗌 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 & Mi Society; Topographic map 	 Within an unstable area. Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Section Terrogram bio man. 		
Within a 100-year floodplain. - FEMA map			$\Box Yes \boxtimes No$ $\Box Yes \boxtimes No$
16.		•	
On-Site 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. 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 Subsection E of 19.15.17.13 NMAC Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of Subsection K of 19.15.17.11 NMAC Construction/Design Plan of Temporary Pit (for in-place burial of a drying pad) - based upon the appropriate requirements of 19.15.17.13 NMAC 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 19.15.17.13 NMAC Waste Material Sampling Plan - based upon the appropriate requirements 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 H of 19.15.17.13 NMAC Ste Reclamation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC			
17. Operator Application Certification:			
I hereby certify that the information submitted with this application is true, accurate and o	complete to the be	st of my knowledge and beli	ef.
Name (Print): William J. Savage	Title:	President	
Signature: William & Anrage	Date:	July 22, 2014	
e-mail address: bsavage@amtexenergy.com	Telephone:	(432) 770-0913	
18. OCD Approval: Permit Application (including closure plan) Closure Plan (only	() 🗌 OCD Cor	ditions (see attachment)	
OCD Representative Signature:		Approval Date: 7-24	-19
Title: <u>Environmental Speciality</u> OCD	Permit Number:	P-1-06560	
19. Closure Report (required within 60 days of closure completion): 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. Closure Completion Date:			
20. Closure Method: Waste Excavation and Removal On-Site Closure Method Alternative Clo If different from approved plan, please explain.	osure Method	Waste Removal (Closed-lo	oop systems only)
^{21.} <u>Closure Report Attachment Checklist</u> : 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 for private land only) Plot Plan (for on-site closures and temporary pits) 	HOBE	SOCD	
 Confirmation Sampling Analytical Results (if applicable) Waste Material Sampling Analytical Results (required for on-site closure) Disposal Facility Name and Permit Number Soil Backfilling and Cover Installation 	JUL 2	8 2014	
 Re-vegetation Application Rates and Seeding Technique Site Reclamation (Photo Documentation) On-site Closure Location: Latitude Longitude 	REC	EIVED NAD: []1927	7 🗖 1983

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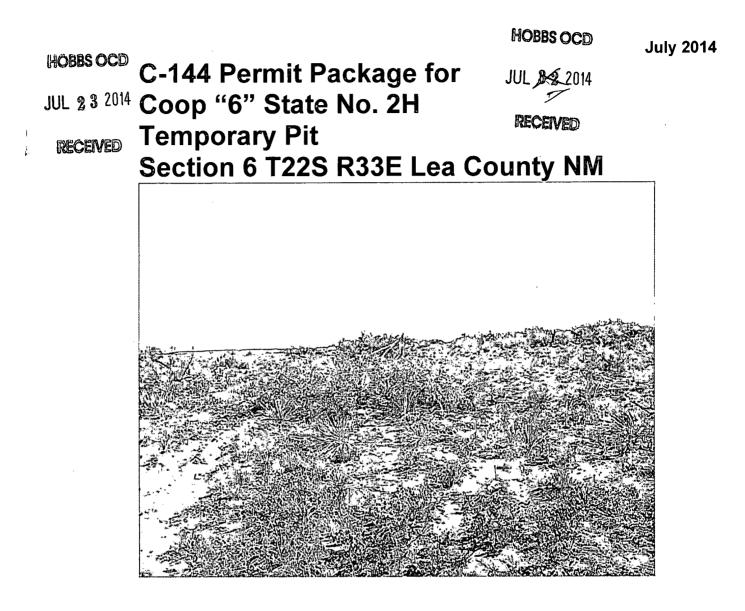
22. Operator Closure Certification:			
I hereby certify that the information and attachments submitted with this closure report is true, accurate and complete to the best of my knowledge and belief. I also certify that the closure complies with all applicable closure requirements and conditions specified in the approved closure plan.			
Name (Print):	Title:		
Signature:	Date:		
e-mail address:	Telephone:		

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Prepared for AMTEX Energy, Inc. Midland, Texas

Prepared by R.T. Hicks Consultants, Ltd. Albuquerque, New Mexico

R. T. HICKS CONSULTANTS, LTD.

901 Rio Grande Blvd NW ▲ Suite F-142 ▲ Albuquerque, NM 87104 ▲ 505.266.5004 ▲ Fax: 505.266-0745

July 22, 2014

Dr. Tomas Oberding NMOCD District 1625 French Drive Hobbs, NM 88240 Via E-Mail and US Mail

RE: Amtex Energy, Inc. – Coop "6" State Well #2H, C-144 Application, Section 6 (A), T-22-S, R-33-E, Lea County, New Mexico (API: not assigned)

Dear Tomas:

On behalf of Amtex Energy, Inc., R.T. Hicks Consultants, Ltd. is pleased to submit the C-144 application package for the above-referenced well. Please note the following:

- 1. Generic Plans included in this submission have all been recently approved by OCD.
- 2. Plates 1 and 2 are based on a previously approved C-144 application with similar dimensions and volumes.
- 3. We anticipate "in place" burial of stabilized solids.
- 4. This letter and application is also addressed to the New Mexico State Land Office, as surface landowner, to notify them of the operator's intent to use on-site burial.
- 5. We certify that we performed a visual inspection of the site on April 29, and June 6, 2014.

The Coop "6" State Well #2H is located 1,220 feet to the south of the Coop "6" State Well #1 (API: 30-025-41177), which was approved in August 2013. We believe the siting criteria for this well to be very similar. Amtex hopes to begin construction of this site immediately upon your approval as the drilling rig to be used should be available by in mid-August.

If you have any questions or concerns regarding this application, please contact Randy Hicks in our Albuquerque office or me. As always, we appreciate your work ethic and attention to detail.

Sincerely, R.T. Hicks Consultants

)al T. Litterch

Dale T. Littlejohn Geologist

Copy: Amtex Energy, Inc. New Mexico State Land Office, Terry Warnell

C-144 and Site Specific Information for Temporary Pit

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R.T. Hicks Consultants, Ltd.

901 Rio Grande Blvd. NW, Suite F-142 Albuquerque, NM 87104 د

State of New Mexico Energy Minerals and Natural Resources Department **Oil Conservation Division** 1220 South St. Francis Dr. Santa Fe, NM 87505

For temporary pits, below-grade tanks, and multi-well fluid management pits, submit to the appropriate NMOCD District Office. For permanent pits submit to the Santa Fe Environmental Bureau office and provide a copy to the appropriate NMOCD District Office.

<u>Pit, Below-Grade Tank, or</u> Proposed Alternative Method Permit or Closure Plan Application			
Type of action: Below grade tank registration \[
1. Operator:			
API Number: 30-025- OCD Permit Number: P/- 06560			
U/L or Qtr/Qtr <u>H</u> Section <u>6</u> Township <u>22S</u> Range <u>33E</u> County: <u>Lea</u>			
Center of Proposed Design: Latitude <u>32.4231099° N</u> Longitude <u>-103.6026788° W</u> NAD: 🖾 1927 🗌 1983 Surface Owner: 🗌 Federal 🖾 State 🗌 Private 🗌 Tribal Trust or Indian Allotment			
Temporary: Image: Drilling Workover Permanent Emergency Cavitation P&A Multi-Well Fluid Management Low Chloride Drilling Fluid yes no Lined Unlined Liner type: Thickness 20 mil LLDPE HDPE PVC Other String-Reinforced String-Reinforced Volume: 41,766 bbl Dimensions: L 140 x W 285 x D 5.0-9.0 ft (drilling) 12 ft (fluids cell)			
3. Display="block">Below-grade tank: Subsection 1 of 19.15.17.11 NMAC Volume:			
Tank Construction material:			
Liner type: Thicknessmil HDPE PVC Other			
 Alternative Method: Submittal of an exception request is required. Exceptions must be submitted to the Santa Fe Environmental Bureau office for consideration of approval. 			
 s. Fencing: Subsection D of 19.15.17.11 NMAC (Applies to permanent pits, 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			

6. <u>Netting</u> : Subsection E of 19.15.17.11 NMAC (Applies to permanent pits and permanent open top tanks)		
Screen D Netting D Other		
Monthly inspections (If netting or screening is not physically feasible)		
7. Signs: Subsection C of 19.15.17.11 NMAC		
12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers		
Signed in compliance with 19.15.16.8 NMAC		
 8. Variances 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: Variance(s): Requests must be submitted to the appropriate division district for consideration of approval. Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval. 		
9. <u>Siting Criteria (regarding permitting)</u> : 19.15.17.10 NMAC Instructions: The applicant must demonstrate compliance for each siting criteria below in the application. Recommendations of accept material are provided below. Siting criteria does not apply to drying pads or above-grade tanks.	ptable source	
General siting		
Ground water is less than 25 feet below the bottom of a low chloride temporary pit or below-grade tank	☐ Yes ☐ No ⊠ NA	
Ground water is less than 50 feet below the bottom of a Temporary pit, permanent pit, or Multi-Well Fluid Management pit. NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells See Figure 2	☐ Yes ⊠ No ☐ NA	
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. (Does not apply to below grade tanks) See Figure 5 - Written confirmation or verification from the municipality; Written approval obtained from the municipality	🗌 Yes 🖾 No	
 Within the area overlying a subsurface mine. (Does not apply to below grade tanks) See Figure 7 Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division 	🗋 Yes 🖾 No	
 Within an unstable area. (Does not apply to below grade tanks) See Figure 8 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. (Does not apply to below grade tanks) See Figure 9 - FEMA map	🗌 Yes 🛛 No	
Below Grade Tanks		
Within 100 feet of a continuously flowing watercourse, significant watercourse, lake bed, sinkhole, wetland or playa lake (measured from the ordinary high-water mark). - Topographic map; Visual inspection (certification) of the proposed site	🗌 Yes 🗌 No	
Within 200 horizontal feet of a spring or a fresh water well used for public or livestock consumption;. - NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site	Yes No	
Temporary Pit using Low Chloride Drilling Fluid (maximum chloride content 15,000 mg/liter)		
 Within 100 feet of a continuously flowing watercourse, or any other significant watercourse or within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). (Applies to low chloride temporary pits.) Topographic map; Visual inspection (certification) of the proposed site 	Yes No	
Within 300 feet from a occupied permanent residence, school, hospital, institution, or church in existence at the time of initial application.	🗆 Yes 🗌 No	
- Visual inspection (certification) of the proposed site; Aerial photo; Satellite image		
Within 200 horizontal feet of a spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes, or 300feet of any other fresh water well or spring, in existence at the time of the initial application. NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site	Yes 🗌 No	

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 Within 100 feet of a wetland. US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site 	TYes No	
Temporary Pit Non-low chloride drilling fluid		
 Within 300 feet of a continuously flowing watercourse, or any other significant watercourse, or within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). See Figure 3 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. Visual inspection (certification) of the proposed site; Aerial photo; Satellite image. See Figure 4 	🗌 Yes 🖾 No	
 Within 500 horizontal feet of a spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes, or 1000 feet of any other fresh water well or spring, in the existence at the time of the initial application; NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site See Figure 1 	🗆 Yes 🛛 No	
 Within 300 feet of a wetland. See Figure 6 US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site 	🗆 Yes 🖾 No	
Permanent Pit or Multi-Well Fluid Management Pit		
 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 	🗌 Yes 🗌 No	
 Within 1000 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 	🗌 Yes 🗌 No	
 Within 500 horizontal feet of a spring or a fresh water well used for domestic or stock watering purposes, in existence at the time of initial application. NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site 	🗋 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	
10. 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. □ 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 NMAC ○ 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 □ Previously Approved Design (attach copy of design) API Number:		
11.		
Multi-Well Fluid Management Pit 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. 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 A List of wells with approved application for permit to drill associated with the pit. 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 Hydrogeologic Data - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC Previously Approved Design (attach copy of design) API Number:		

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12. <u>Permanent Pits Permit Application Checklist</u> : Subsection B of 19.15.17.9 NMAC <i>Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the a</i>	locuments are	
attached. Hydrogeologic Report - based upon the requirements of Paragraph (1) 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	,	
^{13.} <u>Proposed Closure</u> : 19.15.17.13 NMAC <i>Instructions: Please complete the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan.</i>		
Type: Drilling Workover Emergency Cavitation P&A Permanent Pit Below-grade Tank Multi-well Flue Alternative Proposed Closure Method: Waste Excavation and Removal	uid Management Pit	
 Waste Removal (Closed-loop systems only) ☑ On-site Closure Method (Only for temporary pits and closed-loop systems) 		
In-place Burial On-site Trench Burial Alternative Closure Method		
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 C 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 H of 19.15.17.13 NMAC Site Reclamation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC		
15. <u>Siting Criteria (regarding on-site closure methods only)</u> : 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 require justifications and/or demonstrations of equivalency. Please refer to 19.15.17.10 NMAC for guidance.		
Ground water is less than 25 feet below the bottom of the buried waste. - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	☐ Yes ⊠ No ☐ NA	
Ground water is between 25-50 feet below the bottom of the buried waste - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	☐ Yes ⊠ No ☐ NA	
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	⊠ Yes □ No □ NA	
Within 100 feet of a continuously flowing watercourse, or 200 feet of any other significant 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. Visual inspection (certification) of the proposed site; Aerial photo; Satellite image 	🗌 Yes 🖾 No	
 Within 300 horizontal feet of a private, domestic fresh water well or spring used for domestic or stock watering purposes, in existence at the time of initial application. NM Office of the State Engineer - iWATERS database; Visual inspection (certification) of the proposed site 	🗌 Yes 🛛 No	
Written confirmation or verification from the municipality; Written approval obtained from the municipality	🗌 Yes 🛛 No	
Within 300 feet of a wetland. US Fish and Wildlife Wetland Identification map; Topographic map; 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		

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adopted pursuant to NMSA 1978, Section 3-27-3, as amended. - Written confirmation or verification from the municipality; Written approval obtained from the municipality			🗌 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
 16. On-Site 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. 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 Subsection E of 19.15.17.13 NMAC Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of Subsection K of 19.15.17.11 NMAC Construction/Design Plan of Temporary Pit (for in-place burial of a drying pad) - based upon the appropriate requirements of 19.15.17.13 NMAC Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of 19.15.17.13 NMAC Waste Material Sampling Plan - based upon the appropriate requirements 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 H of 19.15.17.13 NMAC Site Reclamation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC 			
17. Operator Application Certification:			
I hereby certify that the information submitted with this application is true, accurate and co	mplete to the be	st of my knowledge and bel	ief.
Name (Print): William J. Savage	Title:	President	
Signature: Nilliam Q. Savage	Date:	July 22, 2014	
e-mail address:bsavage@amtexenergy.com	Telephone:	(432) 770-0913	
18. OCD Approval: Dermit Application (including closure plan) Closure Plan (only)	OCD Con	ditions (see attachment)	
OCD Representative Signature:		Approval Dat $O\overline{7}$	8-14
Title: <u>Environmel Specialis</u> OCD Po	ermit Number:	PI- 06560	
19. Closure Report (required within 60 days of closure completion): 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. Closure Completion Date:			
 20. Closure Method: Waste Excavation and Removal On-Site Closure Method Alternative Closu If different from approved plan, please explain. 	ure Method 🔲	Waste Removal (Closed-lo	oop systems only)
21. Closure Report Attachment Checklist: Instructions: Each of the following items must 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 for private land only) Plot Plan (for on-site closures and temporary pits) Confirmation Sampling Analytical Results (if applicable) Waste Material Sampling Analytical Results (required for on-site closure) 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: LatitudeLongitude	be attached to th	he closure report. Please in Please	

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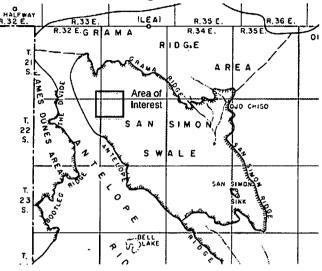
<u>Operator Closure Certification</u>:		
I hereby certify that the information and attachments submitted with this closure report is true, accurate and complete to the best of my knowledge and belief. I also certify that the closure complies with all applicable closure requirements and conditions specified in the approved closure plan.		
Name (Print):	Title:	
Signature:	Date:	
e-mail address:	Telephone:	

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Siting Criteria (19.15.17.10 NMAC) AMTEX Energy, Inc.: Coop "6" State Well No. 2H

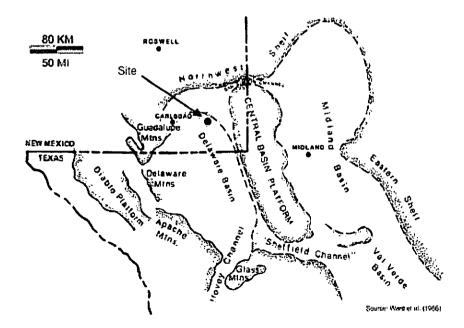
Geologic Setting of the Regional Fresh-Water Bearing Formations

The proposed temporary pit site is located within the northwest portion of the San Simon Swale, which is on the eastern edge of the Pecos Valley Physiographic Province. Regionally, the San Simon Swale drains from the northwest to the southeast, toward the San Simon Sink, located approximately thirteen miles to the southeast of the site. The San Simon Swale is approximately six miles wide extending from Grama Ridge/Hat Mesa on the northeast to Antelope Ridge on the southwest (see adjacent map insert). Approximately 330 feet of topographic relief is present



from the top of Hat Mesa (3,910 feet ASL) to the valley floor (3,580 feet ASL) located one mile to the south of the site. The elevation of Antelope Ridge is much lower than Hat Mesa, approximately 3750 feet ASL.

Groundwater in the area within and surrounding the San Simon Swale is found only in Mesozoic and Cenozoic Era rocks that were deposited since approximately 235 million years ago. The oldest of these are the Triassic age Dockum Group. They consist of conglomerates, crossbedded sandstones, claystones, and siltstones that were deposited in a continental fluvial environment over the evaporites of the late Permian Ochoan Series, which had filled the Delaware Basin by that time.



Siting Criteria (19.15.17.10 NMAC) AMTEX Energy, Inc.: Coop "6" State Well No. 2H

Any Jurassic or Cretaceous age rocks that were deposited above the Triassic have subsequently been removed by erosion leaving an irregular surface on the Triassic rocks. Cenozoic Era rocks in the area consist of the Tertiary age Ogallala Formation and Quaternary age eolian and piedmont deposits. The Ogallala Formation consists of terrestrial sediments (sand with some clay, silt and gravel) that were deposited on the Triassic age rocks. Generally, the Ogallala is capped by a caliche layer, observed at Grama Ridge and Hat Mesa to the north, being resistant to the erosion that shaped the San Simon Swale.

The Ogallala and associated alluvium aquifers are the primary groundwater source where they are present at the higher elevations outside of the San Simon Swale. Water wells drilled within the San Simon Swale target only the Triassic age rocks and are designated by the USGS as producing from either Chinle or Santa Rosa aquifers.

Distance to Groundwater

Figure 1, Figure 2, and the discussion presented below demonstrates that groundwater (fresh water as defined by NMOCD Rules) at the location is greater than 100 feet beneath the temporary pit.

Figure 1 is an area geologic base map that depicts regional topography (metric contour units) and includes the water wells located nearest to the temporary pit site for which information is available, regardless of how comprehensive or useful. It also shows:

- 1. The location of the temporary pit as a purple hexagon.
- 2. Water wells from the USGS database as color-coded triangles that indicated the producing aquifer (see Legend).
- 3. Water wells from the New Mexico Office of the State Engineer (OSE) database as a small blue triangle inside a colored circle that indicates the well depth (see Legend). Please note, OSE wells are often miss-located in the WATERS database as older wells are plotted in the center of the quarter, quarter, quarter, of the Section Township and Range. Topographic maps and/or aerial photographs verified all of the OSE well locations included on this map.
- 4. Water wells, which are not documented in the public databases but were identified by field inspection or other published reports are shown as a dot inside a color-coded (depth) square.
- 5. Depth to water and gauging dates from the most recent and reliable measurement for each well is provided adjacent to the well symbol. It should be noted that in most cases the depth to water provided by the OSE database are from drillers log notes estimated at the time of completion, rather than actual field measurements.

Figure 2 is a regional topographic base map (metric contour units) that depicts the potentiometric surface contours of the Triassic aquifer, which is believed to be the shallow-most aquifer within the San Simon Swale. The potentiometric contours are labeled in feet above sea level (ASL). The water wells plotted include only the USGS database water wells from Figure 1 for which a reliable depth to water measurement has been recorded for the Triassic aquifer. Figure 2 also shows:

- 1. The location of the temporary pit as a purple hexagon.
- 2. Groundwater elevations and gauging dates from the most recent available static water level measurement for each well.

Siting Criteria (19.15.17.10 NMAC) AMTEX Energy, Inc.: Coop "6" State Well No. 2H

Site Geology

The proposed temporary pit for the Coop "6" State No. 2H well is located on an outcrop of Quaternary Age eolian and piedmont deposits (Qe/Qp on Figure 1). These fine-grained sands and clays, along with the Quaternary piedmont deposits and Quaternary lacustrine/playa deposits (Qp and Qpl on Figure 1), are present as a thin covering of the underlying eroded Tertiary or Triassic age rocks. Based on information from Ground-Water Report 6 (GWR-6) *Geology and Ground-Water Conditions in Southern Lea County, New Mexico* by Alexander Nicholson and Alfred Clebsch (1961) and the survey elevation of the site (3,675 feet ASL), the Triassic age rocks are present approximately 75 feet below the proposed temporary pit location. The surface drainage is generally to the southwest, however the area is covered by stabilized sand dunes and no distinct drainage features are present.

Water Table Elevation

Eleven water wells were identified in the area surrounding the Coop "6" State No. 2H site (see Figure 1). A summary of the available water well data, with respect to groundwater elevation, is provided on the table below. In addition to data from the USGS, published, and field verified well information, which is generally considered reliable, the table also includes wells listed on the OSE Waters database. As stated earlier, the groundwater elevations provided for these wells are likely based on driller log notes rather than measurements made under static conditions.

Well Location				Well Source Information						Groundwater Elevation Data											
Well Numbers (see Map)	Township (south)	Range (east)	Section		ter Sec proto 16,		NM-OSE Database	USGS Database	Open File Rpt. 95	GW Report No. 3	GW Report No. 6	USGS Topo Sheet	Aerial Photograph	Field Verification	Surface Elevation (published)	Surface Elevation (Topo Sheet)	Well Total Depth (published)	Depth to Water (published)	Groundwater Elev. (published)	Groundwater Elev. (using topo elev.)	Gauging Date
																					0.000
USGS-882	21	33	11	1	1	1		1	-√-			1			3,820	3,812	195	142.4	3,678	3,670	2/22/96
CP 0057	21	33	11	4	4	3	√		1				1			3,795	165	150		3,645	1/6/79
Misc- 72	21	33	18	2	1	1			√		-√-	-√-			3,900	3,885		143	3,757	3,742	6/21/54
Misc- 73	21	33	18	2	1	1			1			√			3,892	3,882	160	148.43	3,744	3,734	11/16/65
USGS-841	21	33	18	4	1	1		√	√			√			3,855	3,855	123	115.75	3,739	3,739	2/20/96
Misc-71	21	33	25	3	2	4			√			√			3,666	3,662		58.95	3,607	3,603	2/4/71
USGS-798	21	33	28	4	2	1		1	1		√	√			3,688	3,688	224	178.85	3,509	3,509	2/21/96
CP 00873	21	33	33	1	1	2	1						1			3,665	340	180		3,485	1/5/98
USGS-716	22	32	14	4	2	3	1	1				1	1		3,717	3,718	435	382.65	3,334	3,335	2/20/96
USGS-604	22	33	12	4	3	1		1							3,531		400	324.95	3,206		3/13/96
USGS-719	22	33	13	1	3	2		√	√			√			3,514	3,515	508	391.13	3,123	3,124	2/20/96

✓ Indicates well was verified, (blank) indicates well not verified, and -- indicates no attempt to verify

Initially, an attempt was made to identify each well using USGS topographic maps. The surface elevation of each well identified on the topographic maps was compared to the published surface elevation, if available. Wells that could not be verified using maps were searched for using current and historic satellite photographs in an effort to identify windmills, tanks, or roads associated with the well. The following comments should be noted from Figure 1 and the table:

• Well USGS-604 is properly located on Figure 1 and Figure 2 according to the USGS latitude and longitude. However, the USGS database information indicates that the well is located in T-23-S instead of T-22-S. The USGS topographic map identifies the "Allred Well" at this location. The datum elevation (3,531 feet) is consistent with the maps at both locations, so the well has been included on the table and figures for this evaluation.

• The "Rogers" well is shown on the USGS topographic map as a twin to USGS-719, but no depth to water information is available so it is not included on the table or Figure 1.

Hydrogeology

GWR-6 indicates that Ogallala groundwater is not present as a regional aquifer in the area surrounding the temporary pit location, but can be found in wells at higher elevations to the north. The nearest water well, designated by the USGS as an Ogallala producer, is USGS-841, located approximately 4.2 miles to the north. All of the wells within this area of the San Simon Swale produce from Triassic age rocks.

Based on the potentiometric surface contours created using the available measurements from surrounding wells (Figure 2), it has been determined that the groundwater elevation at the Coop "6" State Well No. 2H temporary pit site is approximately 3,280 feet ASL. With a surface elevation of 3,674.5 feet ASL and a maximum depth of the temporary pit of 12 feet, the depth to groundwater below the pit floor should be approximately 382 feet.

Distance to Surface Water

Figure 3 and the site visit demonstrates that the location is not 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).

- The nearest surface drainage feature (Dagger Lake) is located 1,900 feet to the eastsoutheast, but a topographic ridge separates the feature from the temporary pit site. Dagger Lake did not contain water on the day of inspection (see photograph), but clearly holds water during times of greater precipitation.
- No other watercourses, as defined by NMOCD Rules, or water bodies exist within 300 feet of
- the location, based upon our site visit and examination of the surrounding area.



Distance to Permanent Residence or Structures

Figure 4 and the site visit demonstrates that the location is not within 300 feet from a permanent residence, school, hospital, institution, church, or other structure in existence at the time of initial application.

Distance to Non-Public Water Supply

Figures 1 demonstrates that the location is not within 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 initial application.

- Figure 1 shows the locations of all area water wells; the nearest fresh water well is CP00873, which is located 2.1 miles to the northeast. There are no known domestic water wells located within the mapping area.
- No springs were identified within the mapping area.

Distance to Municipal Boundaries and Fresh Water Fields

Figure 5 demonstrates that the location is not within incorporated municipal boundaries or defined municipal fresh water well fields covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended.

- The closest municipality is Eunice, NM approximately 30 miles to the east.
- The closest public well field is located approximately 30 miles to the north.

Distance to Wetlands

Figure 6 demonstrates the location is not within 500 feet of wetlands.

• The nearest designated wetlands is a "Freshwater Pond" located 1,900 feet to the eastsoutheast, as described above in the "Distance to Surface Water" section.

Distance to Subsurface Mines

Figure 7 and our general reconnaissance of the area demonstrate that the nearest mines are caliche pits.

• The nearest caliche pit is located approximately 2.7 miles to the south-southwest.

Distance to High or Critical Karst Areas

Figure 8 shows the location of the temporary pits with respect BLM Karst areas

- The proposed temporary pit is located within a "low" potential karst area.
- The nearest "high" or "critical" potential karst area is located approximately 12 miles west of the site.
- We saw no evidence of unstable ground near the proposed pit location during the site inspection.

Distance to 100-Year Floodplain

Figure 9 demonstrates that the location is within an area that has not yet been mapped by the Federal Emergency Management Agency with respect to the Flood Insurance Rate 100-Year Floodplain.

- Areas that are not mapped are designated as "Undetermined Flood Hazard" and are generally considered minimal flood risk.
- Our field inspection and examination of the topography permit a conclusion that the location is not within any floodplain.

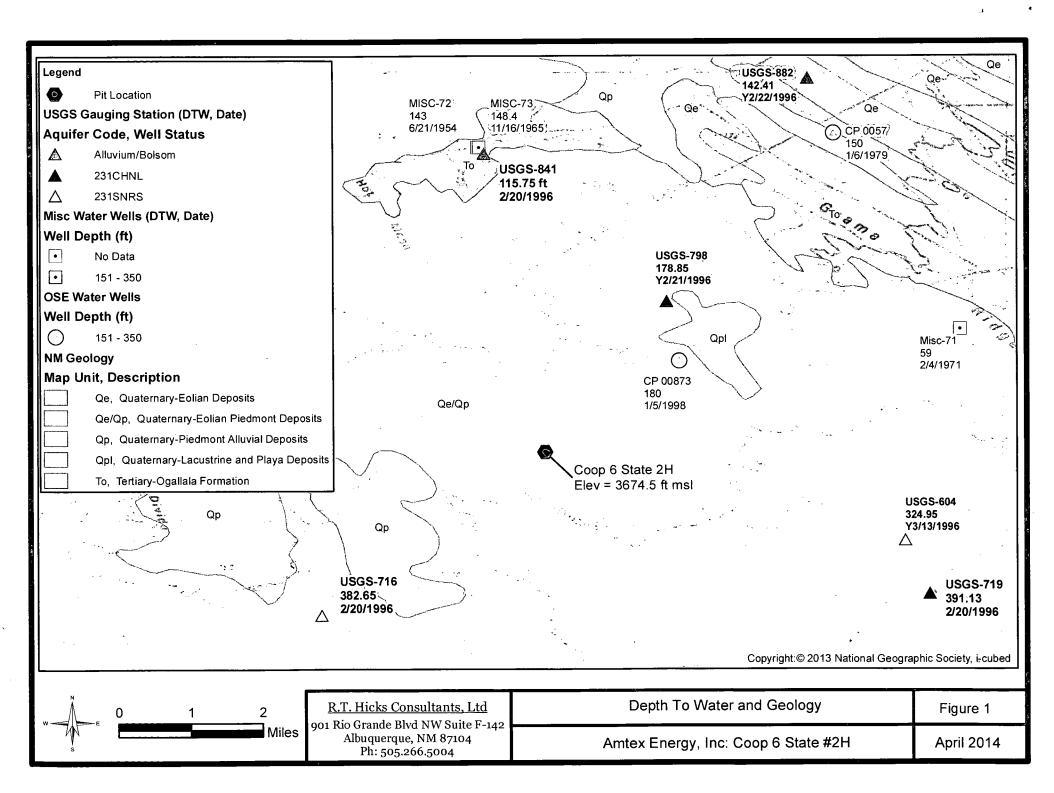
Temporary Pit Design

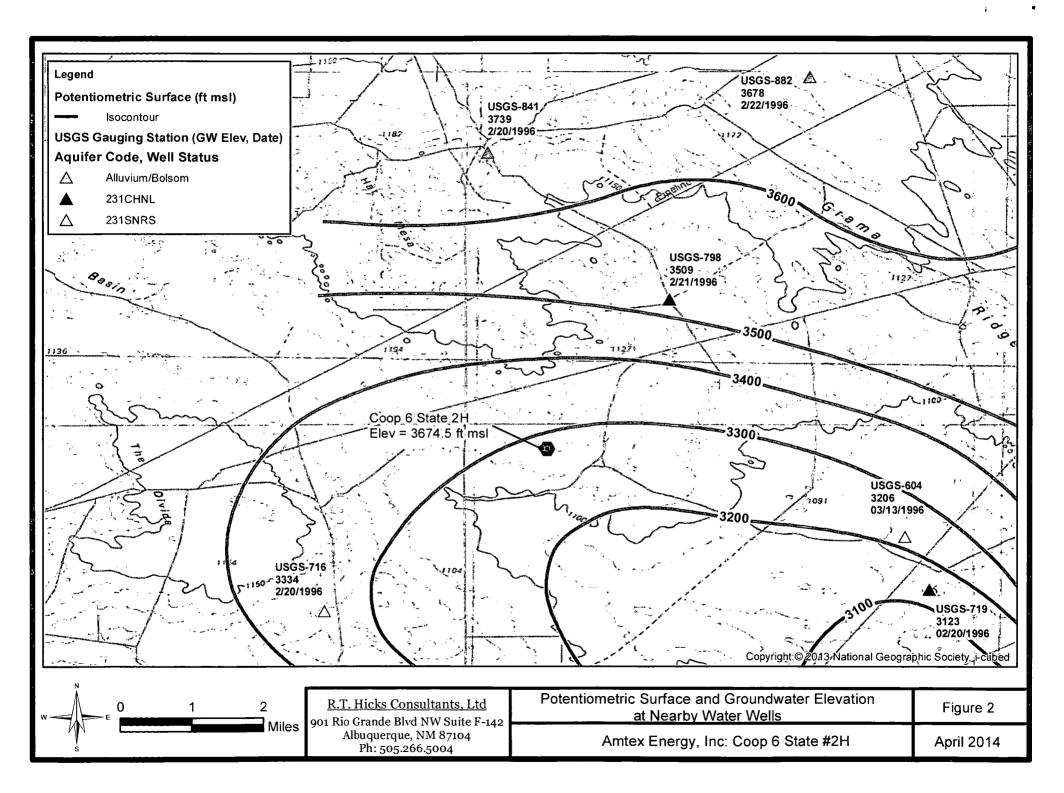
Please refer to Plates 1 and 2 for the design of the temporary pit and the Design and Construction Plan at the end of this application. Note that the outline of the bottom of the pit is not to scale and the Flow-Back Cell is optional.

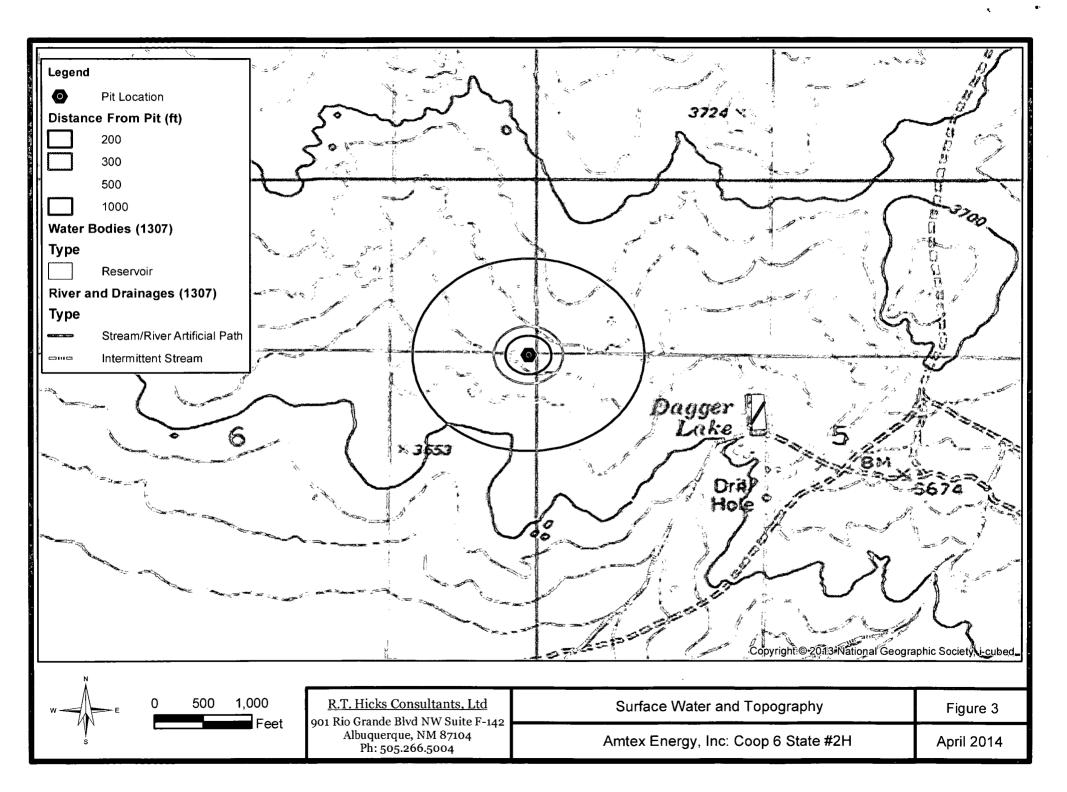
Site Specific Information Figures

R.T. Hicks Consultants, Ltd.

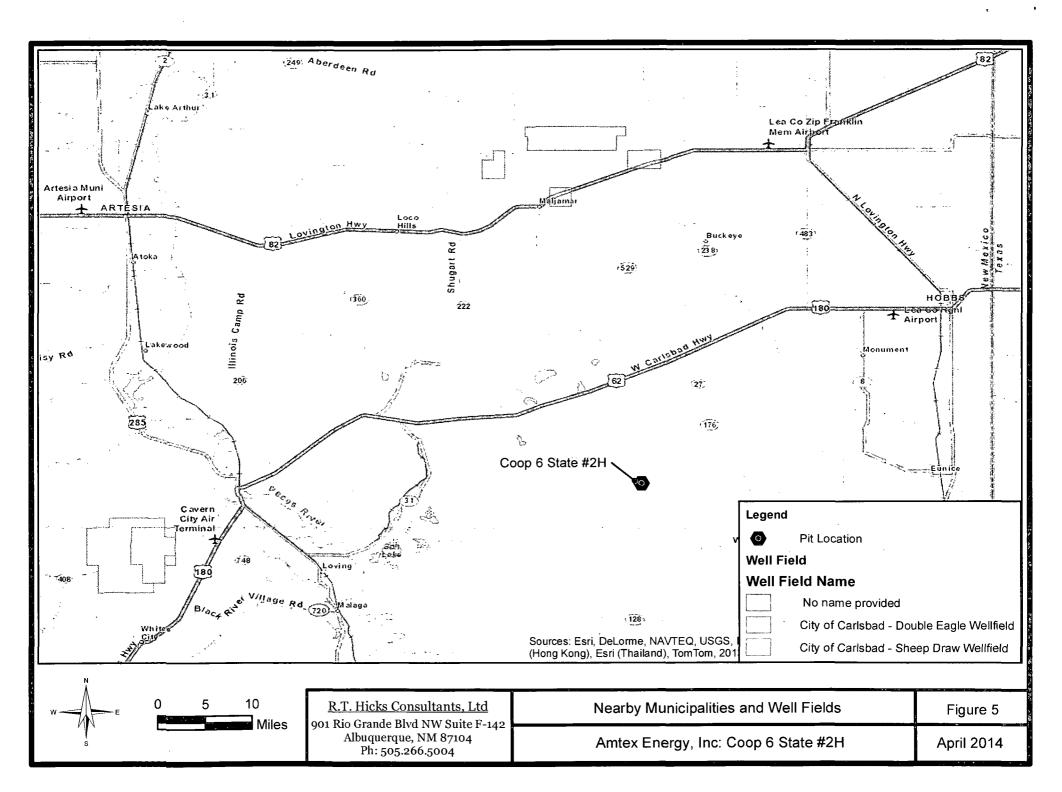
901 Rio Grande Blvd. NW, Suite F-142 Albuquerque, NM 87104

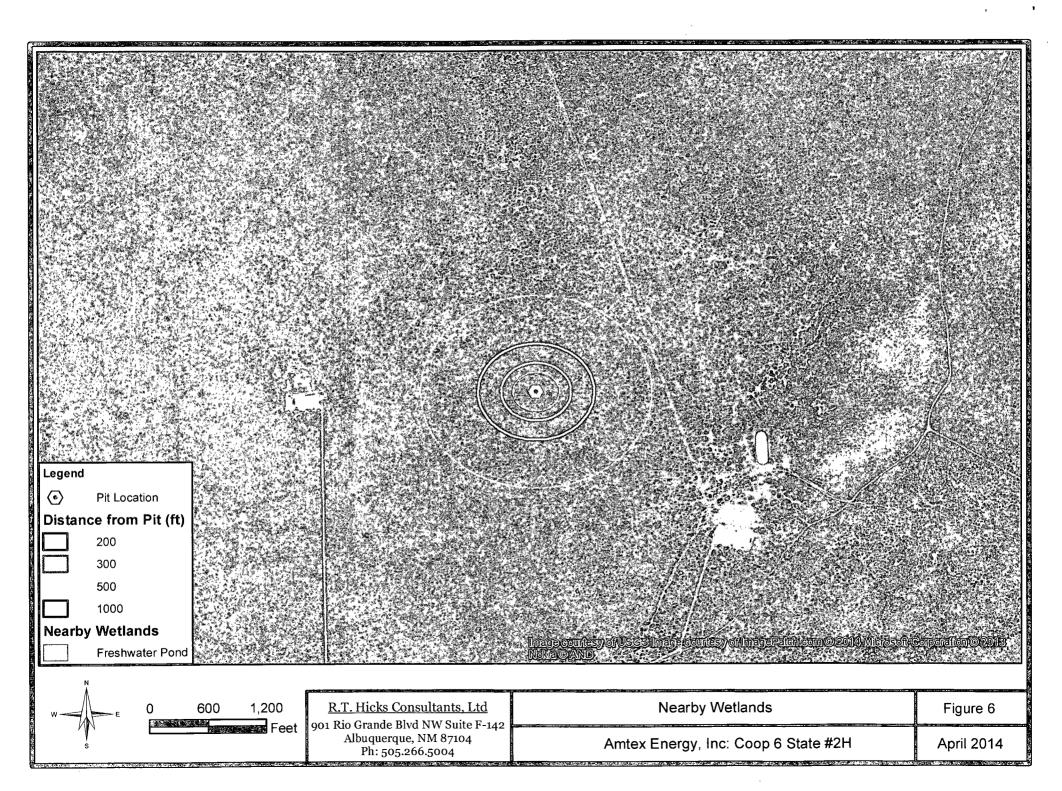


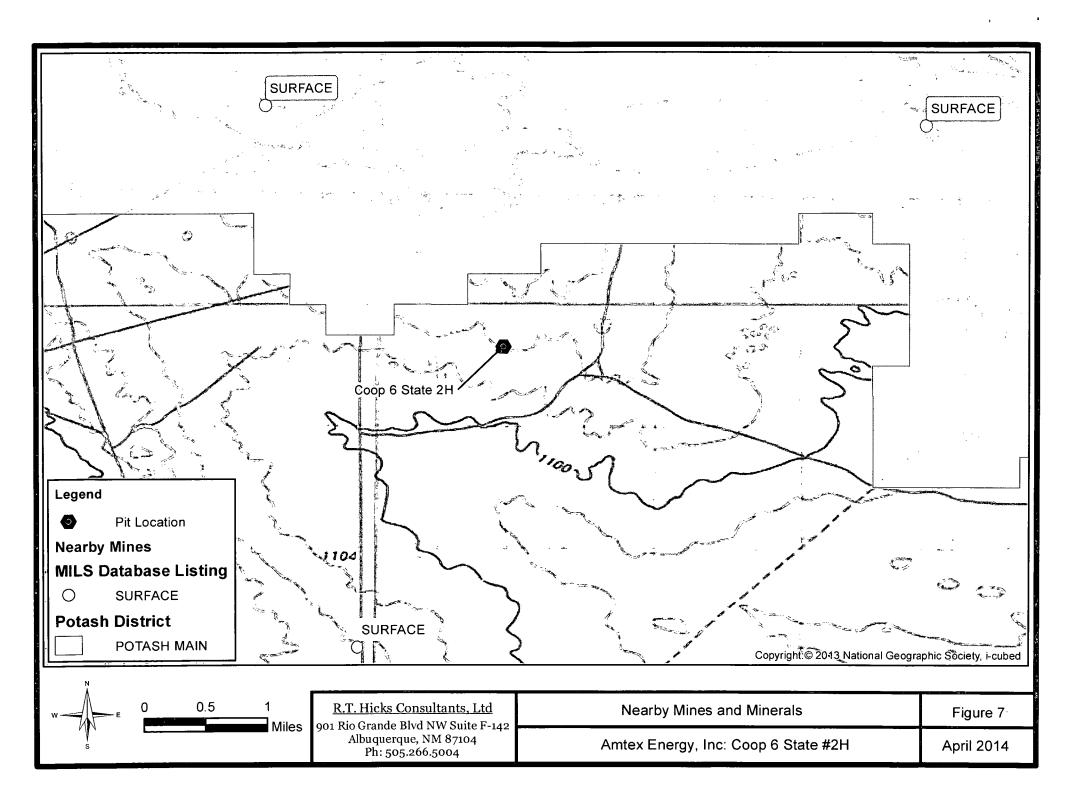


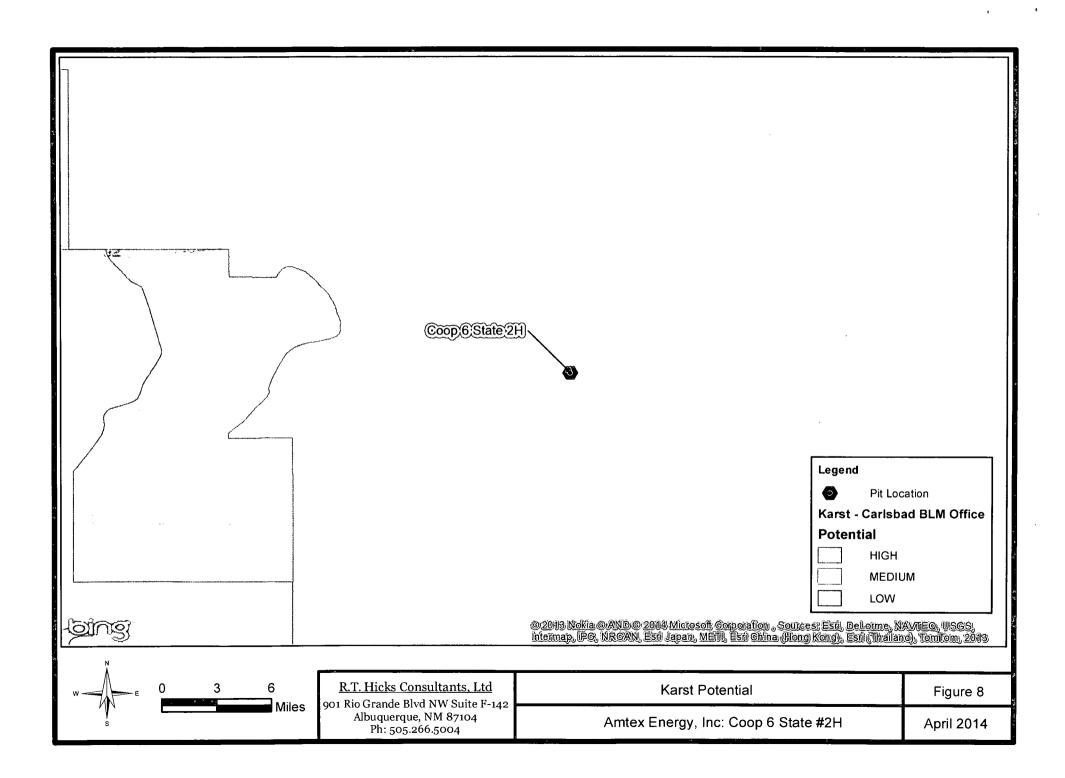


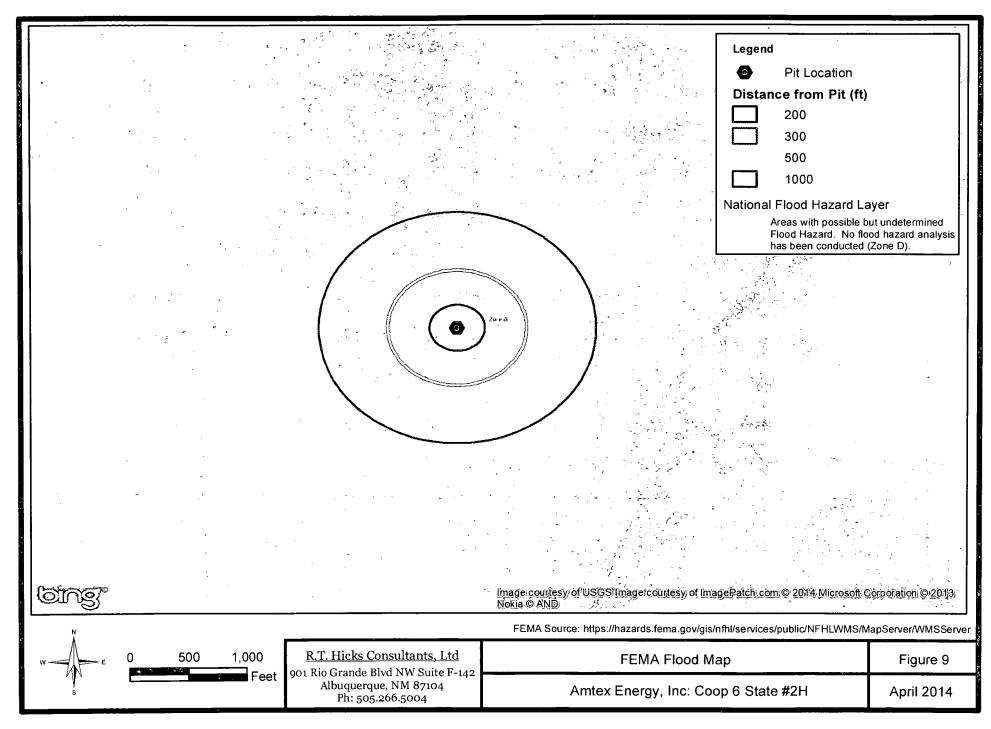
Legend			
 Pit Location Distance from Pit (ft) 200 			
300 500		Integeratives you see the second sy all mage ratche of the 2014 Microsoft	Siderano en 13
		Image courtes you uses a mage courtes you mage a concome 2014 Microsoft Netta CAND (aerial i	mage c.2013)
w E 0 300 600	<u>R.T. Hicks Consultants, Ltd</u> 901 Rio Grande Blvd NW Suite F-142	Nearby Structures	Figure 4
	Albuquerque, NM 87104 Ph: 505.266.5004	Amtex Energy, Inc: Coop 6 State #2H	April 2014











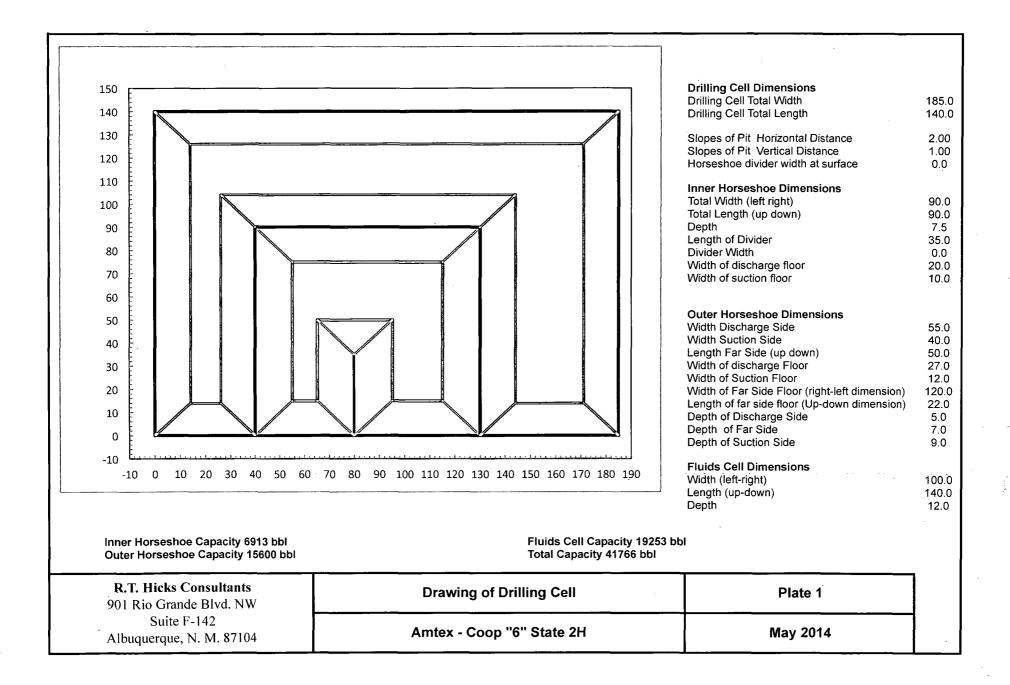
Site Specific Information Plates

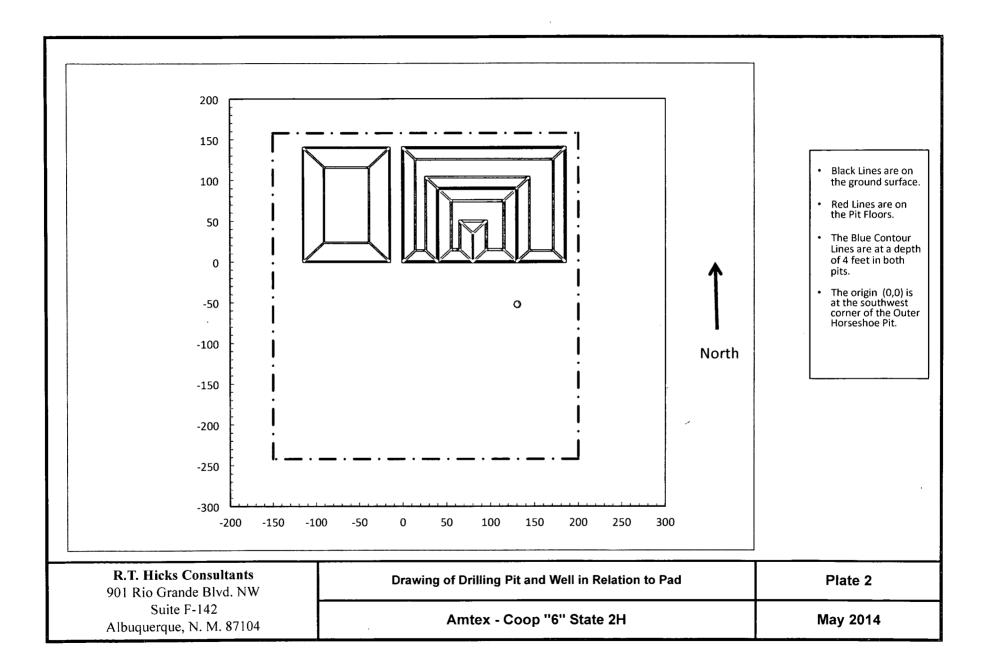
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R.T. Hicks Consultants, Ltd.

901 Rio Grande Blvd. NW, Suite F-142 Albuquerque, NM 87104





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Appendix A Survey Information

R.T. Hicks Consultants, Ltd.

901 Rio Grande Blvd. NW, Suite F-142 Albuquerque, NM 87104 District 1 1625 N. French Dr., Hobbs, NM 88240 Phane; (373) 393-6161 Fax: (375) 393-0720 District II 811 S. First St., Artesia, NM 88210 Phane; (375) 748-1282 Fax: (375) 748-9720 District III 1000 Rio Brazos Road, Aztec, NM 87410 Phane; (305) 334-6178 Fax: (505) 334-6170 District IV 1220 S. St. Francis Dr., Santu Fe, NM 87505 Phane: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

□ AMENDED REPORT

		V	VELL LOCATI	ON ANL	ACK	EAGE D	EDICA TIO	NPLAT							
	API	Number	Pool	Pool Code			Pool Name								
Property Code				Property Name COOP 6 STATE											
OGK	OGRID No.			Operator Name AMTEX ENERGY, INC.											
				Surfa	ace Lo	ocation									
UL or lot no.	Section	Township	Range	Lot		Feet from the	North/South line	uth line Feet from the East		st line	County				
Н	6	22 SOUTH	33 EAST, N.	М. Р. М.		1780'	NORTH	20'	EAS	Т	LEA				
·	•	Sur. Canada C	Bottom Hol	e Locatio	on If I	Different H	From Surfac	e							
UL or lot no.	Section	Township	Range		Lot Idn	Feet from the	North/South line	Feet from the	East/We	est line	County				
5	6	22 SOUTH	OUTH 33 EAST, N.M.P.M.			1780'	NORTH	330'	WES	T	LEA				
Dedicated		Joint or Infill	Consolidation Code	Order No.	1	-	· ·								

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

		1		OPERATOR CERTIFICATION
		1		I hereby certify that the information contained herein is true and
		-		complete to the best of my knowledge and belief, and that this
. 4	1 3	1 2		organization either owns a working interest or unleased mineral
780			780	interest in the land including the proposed bottom hole location or
-	1	1		has a right to drill this well at this location pursuant to a contract
				with an owner of such a mineral or working interest, or to a
		330'		voluniary pooling agreement or a campulsory pooling order
le munum				heretofore entered by the division. 20
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	PROJECT AREA	330'		E-mail Address
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· · · · · · · · · · · · · · · · · · ·	1	1		SURVEYOR CERTIFICATION
BOTTOM HOLE LOCATION NEW MEXICO EAST		PENETRATION POINT NEW MEXICO EAST	SURFACE LOCATION NEW MEXICO EAST	I hereby certify the to be bound on this
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Generic Plans for Temporary Pits

R.T. Hicks Consultants, Ltd.

901 Rio Grande Blvd. NW, Suite F-142 Albuquerque, NM 87104

Temporary Pit Design/Construction Plan

Plates 1 and 2 show the design of the temporary pit proposed for this project. Field conditions and the drilling rig layout will determine the final configuration of the pit cells, which will consist of outer and inner drilling cells and an optional fluids cell as described below:

- 1. Drilling cells (reserve pit) consist of:
 - a. An inner horseshoe for brine, cut-brine fluid, and cuttings
 - b. An outer horseshoe for freshwater and cuttings
- 2. An optional cell for the storage of fresh water used in drilling or stimulation, fresh stimulation flow-back water (prior to re-use or disposal), or as an approved disposal site for drilling solids derived from a nearby well on the same lease. Prior to such disposal the operator will provide notice to the NMOCD that:
 - a. Identifies the well(s) to be served by the fluids cell of the temporary pit
 - b. Provides the date that the drilling rig moved from the first well using the pit
 - c. Affirms that the fluids pit will be closed in conformance with the mandates of the Rule

In addition to the commitments listed below, the operator <u>may</u> install a system that can drain water entrained in the drilling waste of the drilling pit or rinse the solids to remove salt and/or petroleum hydrocarbons. The drainage system may be installed in the entire drilling cell or only in one horseshoe (e.g. the inner horseshoe). As described in the closure plan, this system of fabric-wrapped perforated pipe and drainage mats lie on the bottom of the drilling cell of the pit. The system will drain to the lowest corner of the horseshoe where a standpipe rises from the depression to the top of the berm. The drainage system can remove water to an above-ground tank, the fluids cell of the pit, or directly to a truck for re-use or disposal. The drainage system may also be used to introduce fresher water below the residual cuttings/mud, causing the introduced fluid to move upwards through the cuttings/mud and enhance the solids rinsing process. After any rinsing process, the water can be removed from the pit for re-use via a vacuum truck or recovered from the drainage system at the bottom.

The temporary storage of fluids, fluid reuse or fluid disposal will be conducted in a manner approved by division rules that prevents the contamination of fresh water and protects public health and the environment. This drainage and rinsing system allows the operator to:

- Recover clear water for possible re-use
- Reduce the concentration of constituents of concern in the drilling waste by removing some water entrained in the drilling waste.

Precipitation and the possible addition of relatively fresh water (see closure plan) will rinse the solid drilling waste, causing additional reduction in the constituents of concern as the water is recovered for re-use or disposal.

For any temporary storage of fluids derived from the drilling pit and placed in an above-ground tank, the following will apply:

1. Construction, operation and maintenance of the temporary storage tank(s) will adhere to all applicable NMOCD Rules including but not limited to:

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- a. Safety stipulations
- b. Protection from hydrogen sulfide mandates
- c. Signage and identification requirements
- d. Secondary containment requirements for temporary tanks
- e. Applicable netting requirements
- 2. Any cleaning of the temporary tank(s) will adhere to NMOCD Rules relating to tank cleaning.
- 3. Transportation of water or drilling fluids derived from the drilling pit will adhere to all applicable NMOCD Rules relating to transportation.
- 4. Storage of water or drilling fluids in temporary above-ground tanks will also adhere to all applicable Federal mandates.

During final closure of the pit, the tanks and secondary containment system will be removed from the location and the area beneath the tank inspected for any leakage. If any leakage is suspected, the operator will sample the soil beneath the tanks and report any release pursuant to NMOCD Rules.

Finally, we intend to place any temporary tank used in conjunction with the pit drainage system on a 20-mil LLDPE string-reinforced liner (that meets the requirements of the NMOCD Rules for temporary pits) with a berm around it that would allow any inadvertently released fluids to drain or be pumped back into the pit.

Construction/Design Plan of Temporary Pit

Stockpile Topsoil

Prior to constructing the pit, the qualified contractor will strip and stockpile the topsoil for use as the final cover or fill at the time of closure.

Signage

The operator will post an upright sign in a conspicuous place in compliance with 19.15.16.8 NMAC as the pit and the well are operated by the same operator. Section 19.15.16.8 states in part:

19.15.16.8 SIGN ON WELLS:

B. For drilling wells, the operator shall post the sign on the derrick or not more than 20 feet from the well.

C. The sign shall be of durable construction and the lettering shall be legible and large enough to be read under normal conditions at a distance of 50 feet.

F. Each sign shall show the:

(1) well number;

(2) property name;

(3) operator's name;

(4) location by footage, quarter-quarter section, township and range (or unit letter can be substituted for the quarter-quarter section);

and (5) API number.

The sign will also provide emergency telephone numbers.

Fencing:

During drilling or workover operations, the operator will not fence the edge of the pit adjacent to the drilling or workover rig.

As the pit is not located within 1000 feet of a permanent residence, school, hospital, institution or church, the operator will fence the pit to exclude livestock with four-wire strands evenly spaced in the interval between one foot and four feet above ground level.

Earthwork

The temporary pit will have a properly constructed foundation and interior slopes consisting of a firm, unyielding base, smooth and free of rocks, debris, sharp edges or irregularities to prevent the liner's rupture or tear.

The slopes of the pit will be no steeper than two horizontal feet to one vertical foot (2H:1V) unless in the transmittal letter the operator requested an alternative to the slope requirement with a demonstration that the pit can be operated in a safe manner to prevent contamination of fresh water and protect public health and the environment.

A berm or ditch will surround the temporary pit to prevent run-on of surface water.

If the transmittal letter identifies concerns relating to the presence of karst and associated instability, during construction of the pit the contractor will compact the earth material that forms the foundation for the pit liner. An expected proctor density of greater than 90% will be achieved by

- 1. adding water to the earth material as appropriate,
- 2. compacting the earth by walking a crawler-type tractor down the sides and bottom of the pit
- 3. repeating this process with a second 6-inch lift of earth material if necessary

Liner Installation

The geomembrane liner will consist of 20-mil string reinforced LLDPE as specified by and meets all requirements of NMOCD Rules.

The operator will direct the liner installation contractor to:

- 1. minimize liner seams and orient them up and down, not across a slope
- 2. use factory welded seams where possible
- 3. overlap liners four to six inches and orient seams parallel to the line of maximum slope, i.e., oriented along, not across, the slope, prior to any field seaming
- 4. minimize the number of welded field seams in comers and irregularly shaped areas
- 5. utilize only qualified personnel to weld field seams
- 6. avoid excessive stress-strain on the liner
- 7. place geotextile under the liner where needed to reduce localized stress-strain or protuberances that may otherwise compromise the liner's integrity
- 8. anchor the edges of all liners in the bottom of a compacted earth-filled trench that is at least 18 inches deep

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9. place additional material (liner, felt, etc.) to ensure that the liner is protected from any fluid force or mechanical damage at any point of discharge into or suction from the lined temporary pit.

A berm or ditch will surround the temporary pit to prevent run-on of surface water. During drilling operations, the operator may elect to remove run-on protection on the pit edge adjacent to the drilling or workover rig provided that the pit is being used to collect liquids escaping from the drilling or workover rig and this additional fluid will not cause a breach of the temporary pit.

The temporary pit will not be used to vent or flare gas and the volume of the temporary drilling pit, including freeboard, will not exceed 10 acre-feet.

Temporary Pit Operating and Maintenance Plan

The operator will maintain and operate the pit in accordance with the following plan to contain liquids and solids and maintain the integrity of the liner to prevent contamination of fresh water and protect public health and the environment.

If feasible, the operator will recycle, reuse or reclaim all drilling fluids in the temporary pit in a manner approved by division rules that prevents the contamination of fresh water and protects public health and the environment. Re-use of drilling fluids and workover fluids (stimulation flow-back) for drilling and stimulation of subsequent wells is anticipated. If re-use is not possible, fluids will be sent to disposal at a division-approved facility.

The operator will not discharge into or store any hazardous waste in the pit.

If the pit develops a leak or if any penetration of the pit liner occurs above the liquid's surface, then the operator will repair the damage or initiate replacement of the liner within 48 hours of discovery or will seek a variance from the division district office within this time period.

If the pit develops a leak or if any penetration of the pit liner occurs below the liquid's surface, then the operator will remove all liquid above the damage or leak line within 48 hours of discovery. The operator will also notify the district division office (19.15.29 NMAC) within this same 48 hours of the discovery and repair the damage or replace the pit liner.

The operator will ensure that the drilling contractor installs and uses a header, diverter or other hardware that prevents damage to the liner by erosion, fluid jets or impact from installation and removal of hoses or pipes during injection or withdrawal of liquids.

During construction, the operator or qualified contractor will install diversion ditches and berms around the pit as necessary to prevent the collection of surface water run-on. As outlined in the Construction and Design Plan, during drilling operations, the edge of the temporary pit adjacent to the drilling or workover rig may not have run-on protection if the operator is using the temporary pit to collect liquids escaping from the drilling or workover rig and run-on will not result in a breach of the temporary pit.

The operator will maintain on site an oil absorbent boom to contain and remove oil from the pit's surface.

The operator will only discharge fluids or mineral solids (including cement) generated or used during the drilling, completion, or workover processes into the pit.

The operator will maintain the temporary pit free of miscellaneous solid waste or debris. Immediately after cessation of drilling or a workover operation, the operator will remove any visible or measurable layer of oil from the surface of the pit.

The operator will maintain at least two feet of freeboard for the temporary pit, except under extenuating circumstances, which will be noted on the pit inspection log as described below.

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The operator will inspect the temporary pit containing drilling fluids daily while the drilling rig or workover rig is on site. After the rigs have left the site, the operator will inspect the pit weekly as long as liquids are present in the pit. The operator will maintain a log of the inspections. The operator will make the log available to the division district office upon request.

The operator will remove all free drilling fluids from the surface of the temporary pit within 60 days from the date that the last drilling or workover rig associated with the pit permit is released. The operator will note the date of this release upon Form C-105 or C-103 upon well or workover completion. The operator may request an extension up to two months from the division district office as long as this additional time does not exceed the temporary pit life span (Subsection R of 19.15.17.7 NMAC).

Temporary Pit In-Place Closure Plan

The wastes in the temporary pit are destined for in place burial at the drilling location. However, a transmittal letter may notify the NMOCD that drilling waste from a nearby site on the same lease may be placed in the temporary pit (e.g. placed in the frilling or fluids cells of the temporary pit). A notice will include the name of the nearby well, the date that the drilling or workover rig moved from the temporary pit, and an affirmation that the temporary pit will be closed in conformance with the mandates of the Rule, including the mandated lifetime of the pit.

The operator will not begin closure operations without approval of the closure plan submitted with the permit application.

Siting Criteria Compliance Demonstration

Compliance with siting criteria is described in the site-specific information appended to the C-144.

Proof of Surface Owner Notice

The application package was transmitted to the surface landowner via email, which serves as notification that the operator intends on-site burial of solids.

Construction/Design Plan of Temporary Pit

The design and construction protocols for the temporary pit are provided in the design and construction plan and in Plates 1-2. The optional drainage system described in the design and construction plan is not shown on the Plates but can be an important element of the closure plan.

General Protocols and Procedures

- All free liquids from the pit will be recycled or disposed in a manner consistent with NMOCD Rules.
- Residual drilling fluids will be removed from the pit within 60 days of release of the last drilling or workover rig associated with the relevant pit permit.
- Water derived from the well stimulation program (flow-back or unused fresh water) that is significantly higher quality than the residual drilling fluids *may* discharge into the pit. The fresher water *may* discharge into the drainage system to flow through the solids or onto the solids in the pit.
- A low-flow pump *may* remove water from the drainage system to a tank or a fluids cell of the temporary pit; thereby further rinsing the residual solids in the pit.
- 20-60 days after placement of fresh flow-back water into the drilling cell, any water in the pit will be removed for re-use or disposal.
- The residual drilling mud and cuttings will be stabilized to a capacity sufficient to support the 4-foot thick soil cover.
- The residual pit solids will not be mixed at a ratio greater than 1 part pit solids to 3 parts dry earth material (e.g. subsoil).
- The pit will not be closed until the stabilized pit contents pass the paint filter liquids test.

Waste Material Sampling Plan

:

Prior to closure, an eight-point composite sample of the residual solids in the drilling cell of the temporary pit and a five-point composite sample of any solids in the fluids cell of the temporary pit will be tested in a laboratory to demonstrate that the stabilized material will not exceed the contaminant concentrations listed in Table II of 19.15.17.13 NMAC after being mixed in a ratio of 3:1 with the earth material to be used for stabilization of the residual cuttings and mud. A volumetric average of the laboratory result from the drilling cell solids and any fluid cell solids will be used to determine compliance with the standards of Table II.

In-place burial is the selected on-site disposal alternative.

If a concentration of a contaminant within the material mixed at a ratio not exceeding 3:1 is higher than the concentration given in Table II, closure will proceed in accordance with Subsection C of 19.15.17.13 NMAC.

Protocols and Procedures for Earthwork

Stabilization of the residual cuttings and mud is accomplished by mixing dry earth material within the temporary pit footprint. After stabilization the operator or qualified contractor will:

- 1. Place a geomembrane cover over the sloping surface of the stabilized waste material. It will be placed in a manner so as to prevent infiltration of water and so that infiltrated water does not collect on the geomembrane cover after the upper soil cover has been placed.
- 2. Use a geomembrane cover made of 20-mil string reinforced LLDPE liner.
- 3. Over the sloping, stabilized material and liner, place the **Soil Cover**:
 - a. at least 3-feet of compacted, uncontaminated, non-waste containing earthen fill with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0.
 - b. either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater, over the 3-foot earth material.
- 4. Contour the cover to
 - a. blend with the surrounding topography
 - b. prevent erosion of the cover and
 - c. prevent ponding over the cover.

Closure Notice

The operator will notify the surface owner by certified mail, return receipt requested, that the operator plans closure operations at least 72 hours, but not more than one week, prior to any closure operation. The notice will include the well name, API number, and location.

After approval for in-place burial, the operator shall notify the district office verbally and in writing at least 72 hours but not more than one week before any closure operation. Notice will include the operator's name and the location of the temporary pit. The location will include unit letter, section number, township and range. If the location is associated with a well, then the well's name, number and API number will be included.

Should onsite burial be on private land, the operator will file a deed notice including exact location of the burial with the county clerk of the county where the onsite burial is located.

Closure Report

-

Within 60 days of closure completion, the operator will submit a

- i. closure report on form C-144, with necessary attachments
- ii. a certification that all information in the report and attachments is correct, that the operator has complied with all applicable closure requirements and conditions specified in the approved closure plan
- iii. a plat of the pit location on form C-105
- iv. if burial includes solids derived from a nearby well on the same lease, the report will list the name, API number, and location of the well(s) from which the solids originated

Unless the permit transmittal letter requests an alternative marker to comply with surface landowner specifications, the operator will place at the center of an onsite burial a steel marker that

- is not less than four inches in diameter
- is placed at the bottom of a three-foot deep hole (minimum) that is filled with cement to secure the marker
- is at least four feet above mean ground level
- permanently displays the operator name, lease name, well number, unit letter, section, township and range in welded or stamped legible letters/numbers

Timing of Closure

The operator will close the temporary pit within 6 months from the date the drilling or workover rig was released from the first well using the pit. This date will be noted on form C-105 or C-103 filed with the division upon the well's completion (or re-completion in the case of a workover).

Reclamation and Re-vegetation Plan

In addition to the area of the in-place burial, the operator will reclaim the surface impacted by the temporary pit, including access roads associated with the pit, to a safe and stable condition that blends with the surrounding undisturbed area.

Areas not reclaimed as described herein due to their use in production or drilling operations will be stabilized and maintained to minimize dust and erosion. This includes the area of the temporary pit if a transmittal letter to the NMOCD proposes an alternative to the re-vegetation or re-contouring requirement with:

- A demonstration that the proposed alternative provides equal or better prevention of erosion, and protection of fresh water, public health and the environment
- Written documentation that the alternative is agreed upon by the surface owner

As stated above, the soil cover for burial in-place

A. consists of a minimum of three feet of non-waste containing, uncontaminated,

earthen material with chloride concentrations less than 600 mg/kg (or background concentration) as analyzed by EPA Method 300.0 placed over the liner and stabilized solids

- B. is capped by the background thickness of topsoil or 1-foot of suitable material to establish vegetation, whichever is greater
- C. blends into surrounding topography
- D. is graded to prevent ponding and to minimize erosion

For all areas disturbed by the closure process that will not be used for production operations or future drilling, the operator will

- I. Replace topsoils and subsoils to their original relative positions
- II. Grade so as to achieve erosion control, long-term stability and preservation of surface water flow patterns
- III. Reseed in the first favorable growing season following closure

Re-vegetation and reclamation plans imposed by the surface owner will be outlined in communications with the NMOCD.

The operator will notify the division when the surface grading work element of reclamation is complete.

The operator will notify the division when the site meets the surface owner's requirements or exhibits a uniform vegetative cover that reflects a life-form ratio of plus or minus fifty percent (50%) of pre-disturbance levels and a total percent plant cover of at least seventy percent (70%) of pre-disturbance levels, excluding noxious weeds.

Amtex Energy

Pit Inspection Log Sheet

(daily while rig is on site, then weekly as long as free drilling liquids are present)

Well Name: Coop "6" State #2H

З.

API: 30-025-00000

 Inspection
 Results: Describe damage or
 Remarks or Observations (if necessary). Potential problems include

 Date
 potential problems observed
 freeboard of <2.0 ft</td>

None	Yes,
Observed	Describe
None	Ves,
Observed	Describe
None	Yes,
Observed	Describe
Done Observed	Ves, Describe
Done Observed	Yes, Describe
None	Yes,
Observed	Describe
Done Observed	Yes, Describe
Done Observed	Yes, Describe
None	Yes,
Observed	Describe
None	Yes,
Observed	Describe
None	Yes,
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D None	Ves,
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None	Yes,
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