District I
1625 N French Dr., Hobbs, NM 88240
District II
1301 W Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S St Francis Dr., Santa Fe, NM 87505

; , , , , , , , ,

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

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

For permanent pits and exceptions submit to the Santa Fe Environmental Bureau office and provide a copy to the appropriate NMOCD District Office.

2	١	5	$ \leftarrow $
ال	ı	$\sim$	

## <u>Pit, Closed-Loop System, Below-Grade Tank, or</u> <u>Proposed Alternative Method Permit or Closure Plan Application</u>

Type of action:   Permit of a pit, closed-loop system, below-grade tank, or proposed alternative method  Closure of a pit, closed-loop system, below-grade tank, or proposed alternative method  Modification to an existing permit  Closure plan only submitted for an existing permitted or non-permitted pit, closed-loop system, below-grade tank, or proposed alternative method					
Instructions: Please submit one application (Form C-144) per individual pit, closed-loop system, below-grade tank or alternative request					
lease be advised that approval of this request does not relieve theoperator of liability should operations result in pollution of surface water, ground water or the avironment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances.					
Operator: SG Interests I Ltd. OGRID #: 020572 .					
Address: PO Box 2677, Durango, CO 81302					
Facility or well name: Federal 21-6-29 #2					
API Number:OCD Permit Number:					
U/L or Qtr/Qtr C Section 29 Township 21N Range 6W County: Sandoval .					
Center of Proposed Design: Latitude 36.02691*N Longitude -107.49519*W NAD: ⊠1927 ☐ 1983  Surface Owner: ☑ Federal ☐ State ☐ Private ☐ Tribal Trust or Indian Allotment					
☑ Pit: Subsection F or G of 19.15.17.11 NMAC   Temporary: ☑ Drilling ☐ Workover   ☐ Permanent ☐ Emergency ☐ Cavitation ☐ P&A   ☑ Lined ☐ Unlined Liner type: Thickness 20 mil ☑ LLDPE ☐ HDPE ☐ PVC ☐ Other ☐ Other ☐ String-Reinforced   Liner Seams: ☐ Welded ☑ Factory ☐ Other ☐ Volume. 2271 Bbls Dimensions: L 75' x W 10' x D 10' .					
Closed-loop System: Subsection H of 19.15.17.11 NMAC   Type of Operation: P&A Drilling a new well Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent)   Drying Pad Above Ground Steel Tanks Haul-off Bins Other Lined Unlined Liner type: Thickness mil LLDPE HDPE PVC Other Liner Seams: Welded Factory Other					
Below-grade tank: Subsection I of 19.15.17.11 NMAC  Volume:					
Submittal of an exception request is required. Exceptions must be submitted to the Santa Fe Environmental Bureau office for consideration of approval					

2

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, institution or church)  Four foot height, four strands of barbed wire evenly spaced between one and four feet  Alternate. Please specify	hospıtal,
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  ☐ 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 or the Santa Fe Environmental Bureau of consideration of approval.  Exception(s). Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.	office for
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 accept material are provided below. Requests regarding changes to certain siting criteria may require administrative approval from the appropriate or may be considered an exception which must be submitted to the Santa Fe Environmental Bureau office for consideration of applicant must attach justification for request. Please refer to 19.15.17.10 NMAC for guidance. Siting criteria does not apply to drying above-grade tanks associated with a closed-loop system.	priate district pproval.
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 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 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.  (Applies to temporary, emergency, or cavitation pits and below-grade tanks)  - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	☐ Yes ☐ No ☐ NA
Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.  (Applies to permanent pits)  - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	Yes No
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.  - NM Office of the State Engineer - iWATERS database search; 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 obtained from the municipality	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

### Hydrogeologic Report (Below-grade Tanks) - based upon the requirements of Paragraph (4) of Subsection B of 19.15.179 NMAC	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				
Previously Approved Design (attach copy of design)   API Number:	<ul> <li>☐ Hydrogeologic Report (Below-grade Tanks) - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC</li> <li>☐ Hydrogeologic Data (Temporary and Emergency Pits) - based upon the requirements of Paragraph (2) of Subsection B of 19.15.17.9 NMAC</li> <li>☐ Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC</li> <li>☐ Design Plan - based upon the appropriate requirements of 19.15 17.11 NMAC</li> <li>☐ Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC</li> </ul>				
Closed-loop Systems Fermit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC	and 19.15.17.13 NMAC				
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 fulficate, by a check mark in the box, that the documents are attached.   Geologic and Hydrogeologic Data (only for on-site closure) - based upon the requirements of 19.15.17.10 NMAC   Design Plan - based upon the appropriate requirements of 19.15.17.10 NMAC   Design Plan - based upon the appropriate requirements of 19.15.17.13 NMAC   Design 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:   (Applies only to closed-loop system that use above ground steel tanks or haul-off bias and propose to implement waste removal for closure)   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 19.15.17.9 NMAC   String Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.1 NMAC   Climatological Factors Assessment   Certified Engineering Design Plans - based upon the appropriate requirements of 19.15.17.1 NMAC   Lies Repection Design - based upon the appropriate requirements of 19.15.17.1 NMAC   Lies Repection Design - based upon the appropriate requirements of 19.15.17.1 NMAC   Control/Quality Control	Previously Approved Design (attach copy of design) API Number: or Permit Number:				
Previously Approved Operating and Maintenance Plan	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.  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				
December 2015   December 201	☐ Previously Approved Design (attach copy of design) API Number:				
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 (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   Cimatological 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 19.15.17.11 NMAC   Prechoard and Overtopping Prevention Plan - based upon the appropriate requirements of 19.15.17.11 NMAC   Emergency Response Plan   Oil Field Waste Stream Characterization   Monitoring and Inspection Plan   Emergency Response Plan   Closure Plan - based upon the appropriate requirements of 19.15.17.9 NMAC and 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   In-place Burial   On-site Closure Method (Only for temporary pits and closed-loop systems)   In-place Burial   On-site Closure Method (Only for temporary pits and closed-loop systems)   Alternative Closure Method (Only for temporary pits and closed-loop systems)   Alternative Closure Method (Only for temporary pits and closed-loop systems)   Alternative Closure Method (Only for temporary pits and closed-loop systems)					
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 (1) of Subsection B of 19.15.17.19 NMAC   Sting 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   Leak Detection 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   Leak Detection Design - based upon the appropriate requirements of 19.15.17.11 NMAC   District of the properties of the appropriate requirements of 19.15.17.11 NMAC   Presenting and Maintenance Plan - based upon the appropriate requirements of 19.15.17.11 NMAC   Presenting and Maintenance Plan - based upon the appropriate requirements of 19.15.17.11 NMAC   Nuisance or Hazardous Odors, including H <sub>2</sub> S, Prevention Plan   Emergency Response Plan   Oil Field Waste Stream Characterization   District of Plan   Planse Burist of Planse Constructions: Planse Constructions: Planse Constructions: Planse Constructions: Planse Constructions: Planse Constructions: Planse Plan	above ground steel tanks or haul-off bins and propose to implement waste removal for closure)				
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 Burial Alternative Closure Method (Exceptions must be submitted to the Santa Fe Environmental Bureau for consideration)  15.  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 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	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 (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 H <sub>2</sub> S, 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				
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	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 Burial				
	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)				

Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Instructions: Please indentify the facility or facilities for the disposal of liquids, facilities are required.		
Disposal Facility Name:	Disposal Facility Permit Number:	
	Disposal Facility Permit Number:	
Will any of the proposed closed-loop system operations and associated activities of ☐ Yes (If yes, please provide the information below) ☐ No	ccur on or in areas that will not be used for future ser	vice and operations?
Required for impacted areas which will not be used for future service and operatio  Soil Backfill and Cover Design Specifications based upon the appropriate  Re-vegetation Plan - based upon the appropriate requirements of Subsection  Site Reclamation Plan - based upon the appropriate requirements of Subsection	requirements of Subsection H of 19.15.17.13 NMA I of 19.15.17.13 NMAC	С
Siting Criteria (regarding on-site closure methods only): 19.15.17.10 NMAC Instructions: Each siting criteria requires a demonstration of compliance in the provided below. Requests regarding changes to certain siting criteria may requir considered an exception which must be submitted to the Santa Fe Environmental demonstrations of equivalency are required. Please refer to 19.15.17.10 NMAC	e administrative approval from the appropriate dist Bureau office for consideration of approval. Justi	rict office or may be
Ground water is less than 50 feet below the bottom of the buried waste.  - NM Office of the State Engineer - iWATERS database search; USGS; Data	a obtained from nearby wells	☐ Yes ☐ No ☐ NA
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	a 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	a obtained from nearby wells	☐ Yes ☐ No ☐ NA
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other sig lake (measured from the ordinary high-water mark).  - Topographic map; Visual inspection (certification) of the proposed site	nificant watercourse or lakebed, sinkhole, or playa	Yes No
Within 300 feet from a permanent residence, school, hospital, institution, or church - Visual inspection (certification) of the proposed site; Aerial photo; Satellite		☐ Yes ☐ No
Within 500 horizontal feet of a private, domestic fresh water well or spring that less watering purposes, or within 1000 horizontal feet of any other fresh water well or so.  NM Office of the State Engineer - iWATERS database; Visual inspection (	pring, in existence at the time of initial application.	☐ Yes ☐ No
Within incorporated municipal boundaries or within a defined municipal fresh water adopted pursuant to NMSA 1978, Section 3-27-3, as amended.  - Written confirmation or verification from the municipality; Written approve	·	☐ Yes ☐ No
Within 500 feet of a wetland US Fish and Wildlife Wetland Identification map; Topographic map; Visua	al 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 Society; Topographic map	y & Mineral Resources; USGS; NM Geological	☐ Yes ☐ No
Within a 100-year floodplain FEMA map		☐ Yes ☐ No
On-Site Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the by a check mark in the box, that the documents are attached.  Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of Construction/Design Plan of Temporary Pit (for in-place burial of a drying property of Protocols and Procedures - based upon the appropriate requirements of 19.15 Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Disposal Facility Name and Permit Number (for liquids, drilling fluids and Confirmation Plan - based upon the appropriate requirements of Subsection Re-vegetation Plan - based upon the appropriate requirements of Subsection Site Reclamation Plan - based upon the appropriate requirements of Subsection	uirements of 19.15 17.10 NMAC Subsection F of 19.15.17.13 NMAC propriate requirements of 19.15 17 11 NMAC ad) - based upon the appropriate requirements of 19. 5.17.13 NMAC uirements of Subsection F of 19.15.17.13 NMAC Subsection F of 19.15.17.13 NMAC lrill cuttings or in case on-site closure standards cann H of 19.15.17.13 NMAC I of 19.15.17.13 NMAC	15.17.11 NMAC

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):
Signature: Date:
e-mail address: Telephone:
20.  OCD Approval: Permit Application (including of osure plan) ( Closure Plan (only)- OCD Conditions (see attachment)
OCD Representative Signature: Approval Date: Approval Date: Approval Date:
OCD Approval: Permit Application (including closure plan) Closure Plan (only) OCD Conditions (see attachment)  OCD Representative Signature: Approval Date: 17/2012  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.
☐ Closure Completion Date: 11/3/2008
22.  Closure Method:  Waste Excavation and Removal ☑ On-Site Closure Method ☐ Alternative Closure Method ☐ Waste Removal (Closed-loop systems only)  If different from approved plan, please explain.
23. Closure Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only:
Instructions: Please indentify 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: Disposal Facility Permit Number:
Disposal Facility Name: Disposal Facility Permit Number:
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 compliance to the items below) No
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
24.  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)
<ul> <li>✓ Plot Plan (for on-site closures and temporary pits)</li> <li>✓ Confirmation Sampling Analytical Results (if applicable)</li> </ul>
<ul> <li>☑ Disposal Facility Name and Permit Number</li> <li>☑ Soil Backfilling and Cover Installation</li> </ul>
<ul> <li>         ⊠ Soıl Backfilling and Cover Installation          □ Re-vegetation Application Rates and Seeding Technique      </li> </ul>
On-site Closure Location: Latitude 36.02704* N Longitude -107.49519* W NAD: 1927 1983
25. 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): William Schwab III Title: Agent for SG Interests I, Ltd.
Signature: Date: <u>2/3/2009</u>
e-mail address: tripp@nikaenergy.com Telephone: 970-259-2701 .

### **Tripp Schwab**

From: Marcia Stewart [marcia@nikaenergy.com]

Sent: Wednesday, November 05, 2008 2:59 PM

To: Brandon.Powell@state.nm.us

Cc: Tripp

Subject: Pit Closure Notification

The following wellsite pit closing was completed Mon, Nov 3, 2008.

2

Federal 21-6-29 #2 Wellsite API No. 30-043-21057 Sec 29-T21N-R6W Sandoval County, NM

Marcia Stewart Nika Energy Operating, LLC Agent for SG Interests (970) 259-2701 Off (970) 385-1598 Fax

## SG Interests I, Ltd.

## **Temporary Pit - Closure Details**

Re: Federal 21-6-29 #2

- 1 All freestanding liquids were removed at the start of the pit closure process from the pit and disposed of in a division approved facility at Agua Moss, Permit # Pretty Lady 30-11-34 #1.
- 2 The pit cover was re-contoured and re-vegetated complying with subsections G, H, & I of 19.15.17.13 NMAC.
- 3 Notification will be sent to NMOCD Aztec Division office when reseeding is completed.
- 4 SGI will seed the disturbed areas the first growing season after the operator closes the pit. Seeding will be accomplished by drilling on the contour whenever practical or by other division approved methods. APD stipulated seed mixes will be used on Federal lands. Vegetative cover will equal 70% of the native perennial vegetative cover (unimpacted) consisting of at least three native plant species, including at least one grass, but not including noxious weeds. Seed cover will be maintained thru two consecutive growing seasons. Repeat seeding or planting will be continued until successive vegetative growth occurs.
- 5 The closed temporary pit has a steel marker no less than four inches in diameter, extending four feet above mean ground level, extending and cemented in a hole three feet deep, in the center of the onsite burial upon completion of the closing. The marker is permanently welded, and includes the operator name, lease name, well name and number, unit number, section, township, range, and indicator that the marker is an onsite burial location.



PRACTICAL SOCUTIONS FOR A BETTER TOMORROW

October 7, 2008

Project No. 98049-0010

Mr. Trip Schwab SG Interests LTD Nika Energy Operating P O Box 2677 Durango, Colorado 81302

Phone (970) 259-2701 Fax (505) 385-1598

RE: DRILL PIT SAMPLING AT THE FEDERAL 21-6-29 #2 WELL SITE, SECTION 29, TOWNSHIP 21N, RANGE 6W, SANDOVAL COUNTY NEW MEXICO

Dear Mr. Schwab;

Envirotech collected samples from the drill pit at the above referenced site. A five (5) point composite sample was collected from inside the pit. The sample was delivered to Envirotech's Laboratory under Chain of Custody. The sample was analyzed via USEPA Method 8015 for Gasoline and Diesel range hydrocarbons (GRO/DRO), USEPA Method 8021 for Benzene and total BTEX, USEPA Method 418.1 for Total Petroleum Hydrocarbons (TPH), and USEPA Method 300.1 for total Chlorides.

The sample results show that all contaminants of concern are below the most stringent NMOCD requirements. Based on these results the following options are available for final disposal:

- In place burial
- Onsite trench burial, or
- Waste excavation and removal

Regardless of the disposal option chosen, notification must be made to the NMOCD at least 72 hours but not more than one week prior to closing the pit. The surface land owner must also be notified at least 24 hours prior to closing the pit. Once the pit is closed a NMOCD C-144 form must be completed and submitted to Mr. Brandon Powell at the NMOCD within 60 days of the closure date.

Attached to this letter is Envirotech's Field Report: Closure Verification, field analysis documentation, and lab analysis documentation.

We appreciate the opportunity to be of service. Should you need any additional help with notifications or completion of the C-144 form, please do not hesitate to contact our office at (505) 632-0615.

Respectfully Submitted,

ENVIROTECH, INC.

Greg Crabtree, EIT

**Environmental Project Engineer** 

gerabtree@envirotech-inc.com

Enclosure:

Pit Closure Documents

PAGE NO: OF  DATE STARTED: 9-12- DATE FINISHED: 9-12-	-08	I	FARMINGT PHO	AL SCIENT S. HIGHWA FON, NEW I DNE: (505).6	CH INC 1STS & ENGI 1Y 64 - 3014 MEXICO 8740 32-0615 SURE VE	NEERS	LAT: 36 LONG: -	NMENTAL SPECIALIS  NECSON  1.615  107°29.711'
	DERAL 2	<del></del>	WELL#:	2	TEMP PIT:		VENT PIT:	BGT:
LEGAL ADD: UNIT: C	1000,4000,000 to 100 to 1000 to 1000,000 to 1000,000	SEC: 2			212		6 W	PM: NMPM
QTR/FOOTAGE: 730' FNO	- à 1961	o' fwl	CNTY:	SANDOU		ST: N	7	
EXCAVATION APPROX: DISPOSAL FACILITY: LAND OWNER:		FT. X	***************************************	043210		OD: BGT/PIT	VOLUME:	ARDAGE:
CONSTRUCTION MATERIAL	*****************************				WITH LEAK I		[:	
LOCATION APPROXIMATEL DEPTH TO GROUNDWATER:	·	10	71	90°	FROM WELL	LHEAD		_
TEMPORARY PIT - GRO BENZENE ≤ 0.2 mg/kg, BTE  TEMPORARY PIT - GRO BENZENE ≤ 0.2 mg/kg, BTE  PERMANENT PIT OR BO BENZENE ≤ 0.2 mg/kg, BTE	EX ≤ 50 mg/l JUNDWAT X ≤ 50 mg/k	kg, GRO & DRO FR ≥100 FEE g, GRO & DRO	O FRACTIO T DEEP O FRACTION	N (8015) ≤ 50	0 mg/kg, TPH (	418.1) ≤ 2500	J J.	
4 man	· · · · · · · · · · · · · · · · · · ·	I G AN ARE FIX TO			D 418.1 ANAL			
	TIME	200 STD	LAB NO.	WEIGHT (g	mL FREON	DILUTION -	READING	CALC. (mg/kg)
	,		1					
-			3	-				
			4					
			5					
PERIMET	ER		FIELD C	HLORIDE	S RESULTS		PRO	OFILE
72		»'— *]	SAMPLE ID	READING	CALC. (mg/kg)	agamannan ann an deile agaman		
				PID RESUI	TS			
Ø	7	*		PLE ID	RESULTS (mg/kg)			
								•
Drill Pit BENZENE	RESULTS ALD 0.0315 204 1.060	NOTES:			h			



## EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	SG Interest	Project #:	98049-0010
Sample ID:	Fed. 21-6-29 #2	Date Reported:	09-19-08
Laboratory Number:	47227	Date Sampled:	09-12-08
Chain of Custody No:	5268	Date Received:	09-12-08
Sample Matrix:	Soil	Date Extracted:	09-17-08
Preservative:	Cool	Date Analyzed:	09-18-08
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	88.2	0.1
Total Petroleum Hydrocarbons	88.2	0.2

ND - Parameter not detected at the stated detection limit.

References:

Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste,

SW-846, USEPA, December 1996.

Comments:

Multiple Pits.

Analyst

Review Waster



## EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	SG Interest	Project #:	98049-0010
Sample ID:	Fed. 21-6-29 #2	Date Reported:	09-19-08
Laboratory Number:	47227	Date Sampled:	09-12-08
Chain of Custody:	5268	Date Received:	09-12-08
Sample Matrix:	Soil	Date Analyzed:	09-18-08
Preservative:	Cool	Date Extracted:	09-17-08
Condition:	Intact	Analysis Requested:	BTEX

n - '	e son a son a son the son of the	Det.
Davamatan	Concentration	Limit
Parameter	(ug/Kg)	(ug/Kg)
Benzene	ND	0.9
Toluene	16.8	1.0
Ethylbenzene	1.7	1.0
p,m-Xylene	9.4	1.2
o-Xylene	3.6	0.9
Total BTEX	31.5	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	97.0 %
	1,4-difluorobenzene	97.0 %
	Bromochlorobenzene	97.0 %

References:

Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA,

December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846,

USEPA, December 1996.

Comments:

**Multiple Pits** 

Analyst

Mustum Westers Review



### EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:	SJ Interest	Project #:	98049-0010
Sample ID:	Fed. 21-6-29 #2	Date Reported:	09-19-08
Laboratory Number:	47227	Date Sampled:	09-12-08
Chain of Custody No:	5268	Date Received:	09-12-08
Sample Matrix:	Soil	Date Extracted:	09-18-08
Preservative:	Cool	Date Analyzed:	09-18-08
Condition:	Intact	Analysis Needed:	TPH-418.1

	**************************************	Det.
	Concentration	Limit
Parameter	(mg/kg)	(mg/kg)

**Total Petroleum Hydrocarbons** 

1,060

5.0

ND = Parameter not detected at the stated detection limit.

References:

Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water

and Waste, USEPA Storet No. 4551, 1978.

Comments:

Multiple Pits.

Analvst

Review



#### Chloride

Client: SG Interest Project #: 98049-0010 Fed. 21-6-29 #2 Sample ID: Date Reported: 09-19-08 Lab ID#: 47227 Date Sampled: 09-12-08 Sample Matrix: Soil Date Received: 09-12-08 Preservative: Cool Date Analyzed: 09-16-08 Condition: Intact Chain of Custody: 5268

Parameter Concentration (mg/Kg)

Total Chloride

204

Reference:

U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983. Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments:

Multiple Pits.

Analvst

Review



#### **EPA METHOD 418.1 TOTAL PETROLEUM HYROCARBONS QUALITY ASSURANCE REPORT**

Client: Sample ID:

QA/QC QA/QC Project #:

N/A

09-18-TPH.QA/QC 47235

Date Reported: Date Sampled:

09-18-08

Laboratory Number: Sample Matrix:

Freon-113

Date Analyzed:

N/A 09-18-08

**TPH** 

Preservative:

N/A N/A

Date Extracted: Analysis Needed: 09-18-08

Calibration

Condition:

I-Cal Date

C-Cal Date

I-Cal RF:

C-Cal RF:

% Difference Accept. Range

09-18-08

09-18-08

1,660

1,590

4.2%

+/- 10%

Concentration ND

Detection Limit 5.0

**TPH** 

Duplicate % Difference

Accept. Range

Duplicate Conc. (mg/Kg) **TPH** 

Sample 33.2

27.9

16.0%

+/- 30%

Spike Conc. (mg/Kg) TPH

33.2

Spike Added > Spike Result & WRecovery 2,000

2,390

118%

Accept Range) 80 - 120%

ND = Parameter not detected at the stated detection limit.

References:

Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water

and Waste, USEPA Storet No. 4551, 1978.

Comments:

QA/QC for Samples 47225 - 47230, 47236 - 47237, 47242 and 47235.

Analyst



## EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	F	Project #:		N/A		
Sample ID:	09-18-BT QA/QC	C	Date Reported:		09-19-08		
Laboratory Number:	47238		Date Sampled:		N/A N/A		
Sample Matrix:	Soil	ב	Date Received:				
Preservative:	N/A	C	Date Analyzed:	09-18-08			
Condition:	N/A	A	nalysis:		BTEX		
Calibration and Detection Limits (ug/L)	J-Cal RF	O-Cal-RF Ancept Range	%Diff.** 9.0 - 45%	Blank Conc	2Delect		
Benzene	6.6064E+007	6.6196E+007	0.2%	ND	0.1		
Toluene	5.0423E+007	5.0524E+007	0.2%	ND	0.1		
Ethylbenzene	3.9683E+007	3.9762E+007	0.2%	ND	0.1		
p,m-Xylene	8.1407E+007	8.1570E+007	0.2%	ND	0.1		
o-Xylene	3.7616E+007	3.7692E+007	0.2%	ND	0.1		
Dinligate Conc (tigika)	A Sainote	i Diinlicate	M. Manakaran	Arrogoli Ransia	. Dálách birnib		
Duplicate Conc. (ug/Kg)  Benzene Toluene Ethylbenzene p,m-Xylene o-Xylene	2.0 8.5 5.0 19.2 8.9	2.1 8.7 5.3 18.2 9.7	5.0% 2.4% 6.0% 5.2% 9.0%	Accept Range 0 - 30% 0 - 30% 0 - 30% 0 - 30% 0 - 30%	0.9 1.0 1.0 1.2 0.9		
Benzene Toluene Ethylbenzene p,m-Xylene	2.0 8.5 5.0 19.2	2.1 8.7 5.3 18.2	2.4% 6.0% 5.2% 9.0%	0 - 30% 0 - 30% 0 - 30% 0 - 30%	0.9 1.0 1.0 1.2		
Benzene Toluene Ethylbenzene p,m-Xylene o-Xylene Spike Conc. (un/Kg)	2.0 8.5 5.0 19.2 8.9	2.1 8.7 5.3 18.2 9.7	2.4% 6.0% 5.2% 9.0% Spiked Sample	0 - 30% 0 - 30% 0 - 30% 0 - 30% 0 - 30%	0.9 1.0 1.0 1.2 0.9		
Benzene Toluene Ethylbenzene p,m-Xylene o-Xylene Spike Conc (un/Kg) Benzene Toluene	2.0 8.5 5.0 19.2 8.9 2.0 8.5	2.1 8.7 5.3 18.2 9.7 Amount spiked	2.4% 6.0% 5.2% 9.0% Splked Sample 51.6 56.5	0 - 30% 0 - 30% 0 - 30% 0 - 30% 0 - 30%	0.9 1.0 1.0 1.2 0.9		
Benzene Toluene Ethylbenzene p,m-Xylene o-Xylene  Spike Conc (un/Kg) Benzene Toluene Ethylbenzene	2.0 8.5 5.0 19.2 8.9 2.0 8.5 5.0	2.1 8.7 5.3 18.2 9.7 Annoth Spiked	2.4% 6.0% 5.2% 9.0% Splked Sample 51.6 56.5 52.0	0 - 30% 0 - 30% 0 - 30% 0 - 30% 0 - 30% 99.2% 96.6% 94.5%	0.9 1.0 1.0 1.2 0.9 39 - 150 46 - 148 32 - 160		
Benzene Toluene Ethylbenzene p,m-Xylene o-Xylene Spike Conc (un/Kg) Benzene Toluene	2.0 8.5 5.0 19.2 8.9 2.0 8.5	2.1 8.7 5.3 18.2 9.7 Amount spiked	2.4% 6.0% 5.2% 9.0% Splked Sample 51.6 56.5	0 - 30% 0 - 30% 0 - 30% 0 - 30% 0 - 30%	0.9 1.0 1.0 1.2 0.9		

ND - Parameter not detected at the stated detection limit.

References:

Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA,

December 1996.

Method 8021B, Aromatic and Halogenated Volatiles by Gas Chromatography Using Photoionization and/or Electrolytic Conductivity Detectors, SW-846, USEPA December 1996.

Comments:

QA/QC for Samples 47225 - 47230 and 47238 - 47241.

Analyst

Review



## EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

## **Quality Assurance Report**

water was an international contraction of the second	7	***************************************	•	ejemija, a sasta sas	······································
Client:	QA/QC	Ī	Project#:		N/A
Sample ID:	09-18-08 QA/Q	)C [	Date Reported:		09-19-08
Laboratory Number:	47238	1	Date Sampled:		N/A
Sample Matrix:	Methylene Chlori	de [	Date Received:		N/A
Preservative:	N/A	ī	Date Analyzed:		09-18-08
Condition:	N/A	,	Analysis Reque	ested:	TPH
Gasoline Range C5 - C	**	1-Cal RF 1.0031E+003	C-Cal RF 1.0035E+003	% Oilicrence 0.04%	Avzent Range 0 - 15%
Diesel Range C10 - C	28 05-07-07	9.9395E+002	9.9434E+002	0.04%	0 - 15%
Blank Conc. (mg/L	- mg/Kg)	Concentration		. Datection telmit	
Gasoline Range C5 - C		ND		0.2	*
Diesel Range C10 - C		ND		0.1	
Total Petroleum Hydro	carbons	ND		0.2	
Duplicate Conc. (m	o/Ka) Samole	Duplicate ****	% Difterence	Accept Range	, s.
Gasoline Range C5 - (	comes, and a comment of the comment of	ND	0.0%	0 - 30%	-
Diesel Range C10 - C		2.7	3.6%	0 - 30%	
		•			• • • •
Spike Conc. (mg/K	Sample Sample	Spike Added	Spike Rosult	% Recovery	"Accept Range
Gasoline Range C5 - C	C10 ND	250	253	101%	75 - 125%
Diesel Range C10 - C	28 2.8	250	251	99.2%	75 - 125%

ND - Parameter not detected at the stated detection limit.

References:

Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste,

SW-846, USEPA, December 1996.

Comments:

QA/QC for Samples 47225 - 47230 and 47238 - 47241.

Analyst

Muster of Weeters Review

## **CHAIN OF CUSTODY RECORD**

lient: SG Interes	<b>-</b>	F	roject Name / I	_ocation	rits					ANALYSIS / PARAMETERS														
illent Address:	•	5	Sampler Name:	<u> </u>	Ison			<del></del>		015)	8021)	3260)							-					
lient Phone No.:			Client No.:	,,,,	1-00	10	)			TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion		TCLP with H/P	T	118.1)	S S S	made property descriptions		Cool		Intact
Sample No./ Identification	Sample Date	Sample Time	Lab No.	ł	ample Matrix		Volume of ontainers			TPH (N	втех (	VOC (A	RCRA	Cation	RCI	TCLP v	PAH	TPH (418.1)	CHLORIDE			Sample Cool		Sample Intact
2d.21-6-29#1	9-12-08	15:40	47225	Soil Solid	Sludge Aqueous	1 4	402			ア	X				<u></u>			x	X			1	1	/
11.21-6-30 2	9-12-08	14:15	47226	Solid	Sludge Aqueous	1/	402		-	X	X				-			X	X				1	/
d.21-6-29 #2 d.21-7-26 #1	9-12-08	15:14	47227	Solid Solid	Sludge Aqueous	ļi_	1402	-	ن د	X	X							X	X				1	/
d. 21-7-26 # 1	9-12-08	13:30	47228	Solid	Sludge Aqueous	١	1402			X	X							X	X			·	1	/
d.21-7-35 # 1	9-12-08	12:57	4722	Soil) - Solid	Sludge Aqueous	1	402			X	X							X	X			V	1	/
d.21-6-30 * 1	1	Į.	1	Solid	Sludge Aqueous	1	140Z			X	X							X	X			۷	4	/
				Soil Solid	Sludge Aqueous																			
				Soil Solid	Sludge Aqueous																			
			The state of the s	Soil Solid	Sludge Aqueous										-									
				Soil Solid	Sludge Aqueous																			
elinquished by: (Sign	ature)	1	2_		Date 9-12-08		Time	F	Receiv	ed by:	(Sigh	ature	)	_,2	• 	_				***************************************	Date -12-		Tim	16
alinquished by: (Sign	ature)			S:				P	leceiv	ed by	(8ign	ature	)	<i>) =</i>		2	,			4444				
elinquished by: (Sign	ature)					+-		F	Receiv	ed by	: (Sign	ature	)		•									
414	·						Y CONT					<u> </u>	*-	* 1		·····		<u> </u>						

District I
1625 N French Dr , Hobbs, NM 88240
District II
1301 W Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

## State of New Mexico Energy Minerals and Natural Resources

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

Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form

Form C-141 Revised October 10, 2003

## **Release Notification and Corrective Action**

**OPERATOR** 

Name of Co						Contact William Schwab							
Address PC				1301			No. <b>970-259-2</b>	701					
Facility Nan	ne <b>Feder</b>	al 21-6-29	#2		J	Facility Typ	e Wellsite						
Surface Own	ner <b>Fod</b> e	ral		Mineral C	wner l	-odoral		Lease	No. <b>NMNM99732</b>				
Surface Own		i ai		Willierar	WHCI I	euciai		Lease	No. 14mini33132				
	. ;			LOCA	TION	OF REI	LEASE						
Unit'Letter C	Section 29	Township <b>21N</b>	Range <b>06W</b>	Feet from the <b>730</b> '		South Line <b>lorth</b>	Feet from the <b>1960'</b>	East/West Line <b>West</b>	County Sandoval				
			Latit	ude 36 0269	91*N.	Longitud	e -107 <b>4</b> 9519	' 9*W/					
Latitude 36.02691*N Longitude -107.49519*W .  NATURE OF RELEASE													
Type of Relea	ise None			NAI	UKE		Release N/A	Volume	Recovered <b>N/A</b>				
Source of Rel						Date and	l Hour of Occurre	nce Date and	Hour of Discovery  N/A				
Was Immedia	ite Notice (	Given?				If YES, To			N/A				
			Yes [	No 🛛 Not Re	equired								
By Whom?						Date and H							
Was a Watero	course Reac	ched?	Yes 🗵	1 No		If YES, Vo	olume Impacting t	the Watercourse.					
If a Watercou	raa xuaa Im												
ii a watercou	ise was iii	pacied, Descri	ibe rully.	•									
Describe Cau	se of Probl	em and Remed	dial Actio	n Taken.*									
There was i					to app	roved clos	ure plan. This	form is require	d for drilling pit closure				
report.													
D 1 4	A CC I	1.01											
None	a Affected	and Cleanup A	Action I al	∢en.*									
None													
I hereby certi	fy that the	information gi	ven above	e is true and comp	lete to th	ne best of my	knowledge and u	nderstand that pur	suant to NMOCD rules and				
regulations al	l operators	are required to	o report ai	nd/or file certain r	elease no	otifications a	nd perform correc	tive actions for re	leases which may endanger				
									lieve the operator of liability				
									er, surface water, human health compliance with any other				
federal, state,							<u> </u>						
							OIL CON	<u>SERVATION</u>	I DIVISION				
Signature:													
Printed Name	Million	Schwah III	-			Approved by District Supervisor:							
1 I I I I I I I I I I I I I I I I I I I	. vviilidii	i Juliwau III						<u> </u>					
Title: Agent	for SG Ir	terests				Approval Date: Exp			Date:				
   E-mail Addre	ss: <b>tripp@</b>	nikaenergy	.com		Conditions of Approval:								
							* *		Attached				
Date: 2/3/20 Attach Addit				70-259-2701	_								
Attacii Audii	ional Sile	eis II inecess	ai y										

	<u> </u>				_			-												
Schmit Tc Approp	riate Distr	ict Off	ice				State of Ne	w N	Лехі	co							Fo	rm C-105		
District I 1625 N French Dr	Hobbs	NTM QQ	240		En	ergy,	Minerals and	d Na	atura	l Re	esources					Revise	ed A	ıgust 1, 2011		
District II													1. WELL . 30-043-210		NO.					
811 S First St , Ar District III							l Conserva						2 Type of L							
1000 Rio Brazos R District IV	d, Aztec,	NM 8	7410				20 South S				r.		STA	TE	☐ FEE	⊠ FED		AN		
1220 S St Francis					_		Santa Fe, N						3 State Oil &							
		LE.	TION	<u>OR F</u>	RECC	MPL	ETION RE	PO	RT A	NE	LOG					200	840000000000000000000000000000000000000			
4 Reason for fil	-	DOD2	E (E II		<i>H</i> 1.41	-1-1121	6 64	11							ame or Un Federal 2	it Agreemei	nt Na	ne		
COMPLET						•					1,400		6 Well Number							
C-144 CLOS #33, attach this a	SURE A nd the pl	at to t	CHMEN he C-144	T (Fil.	in boxe e report	es#1 thr	ough #9, #15 Da rdance with 19 1	ite Rij 5 17.	g Rele 13.K N	ased VMA	and #32 and .C)	/or			i	#2				
7 Type of Comp	oletion															-				
8 Name of Oper	well ator	<u> </u>	ORKOV	ER _	DEEPI	ENING	PLUGBACI	<u> </u>	DIFFI	EKE	NI RESERV	OIF	9 OGRID							
· .	SG	Inter	ests I, L	td.						_			020572							
10 Address of O		O Bo	x 2677, l	Duran	70. CO	81302							11. Pool name Basin Fru							
12.Location	Unit Lt		Section		Towns		Range	Lot			Feet from t	he	N/S Line .		from the	E/W Line		County		
Surface:																				
BH:																				
13 Date Spudded	d 14. E	Date T	D. Reac	hed	15 I	Date Rig 10/24	Released /2008	•		16	Date Compl	etec	(Ready to Proc	luce)		Elevations Γ, GR, etc)	(DF	and RKB,		
18 Total Measured Depth of Well 19 Plug Back Measured Depth 20 Was Directional Survey Made? 21. Type Electric and Other Logs											ner Logs Run									
22 Producing Int	terval(s),	of the	s comple	tion - 1	Top, Bot	tom, Na	ıme						T		L					
23					_	CAS	ING REC	OR	<b>D</b> (R	lepe	ort all sti	ing	es set in w	ell)			-	7		
CASING SI	ZE		WEIGHT	ΓLB/I			DEPTH SET				LE SIZE		CEMENTIN		CORD	AMOU	JNT	PULLED		
		ļ					<u> </u>													
		ļ .			<del>-</del>										— RC	<b>WD DEC</b>	21	111		
																L CONS	. DI	V.		
24				-		LINI	ED DECORD					25		חמוזי	VIC PECO	DR <b>DIST.</b>	3			
SIZE	TOP			ВОТ	TOM	LINI	ER RECORD SACKS CEM	ENT	SCF	REEN	1	SIZ	<u></u>	DI	EPTH SET	PA	ACKE	ER SET		
06 0	Щ.,			<u> </u>			<u> </u>		<u> </u>			220			·	1	~			
26 Perforation	record (	interv	al, size, a	and nur	nber)						ID, SHOT, INTERVAL	FR.	ACTURE, CE AMOUNT A							
									, DE		II TER TIE		7 IMO DIVITA		LITTE WITT	I EI II I O				
															<u>~</u> .					
28						1 (0)					TION			(D)						
Date First Produc	ction		P	roduct	ion Met	nod ( <i>Fla</i>	owing, gas lift, pi	итріп	ig - Siz	ze an	d type pump <sub>)</sub>	,	Well Status	(Proc	d or Shut-	in)				
Date of Test	Hou	rs Tes	ted	Cho	ke Sıze		Prod'n For Test Period		Oil	- Bbl		Ga	s - MCF	W I	ater - Bbl	G	as - O	ıl Ratio		
									<u> </u>											
Flow Tubing Press	Casıı	ng Pre	essure		culated 2 ir Rate	24-	Oıl - Bbl		1	Gas	- MCF	1	Water - Bbl		Oil Grav	vity - API -	(Cori	)		
29 Disposition o	f Gas (Sc	old, us	ed for fu	el, veni	ed, etc )	_	<u> </u>		L				·	30 7	Test Witne	ssed By				
31. List Attachm	ents								-											
32 If a temporar	y pit was	used	at the we	II, atta	ch a plat	with the	e location of the	temp	orary 1	pit	Attoob = 3	_			<del></del>					
33 If an on-site b	ourial wa	s used	at the w	ell, rep	ort the e	xact loc	ation of the on-s	ite bu	ırial		Attached									
							Latitude						-107.49519°W					1983		
I hereby certi	fy that i	the ir	nformat \	tion si	hown e	Pr	inted	-												
Signature W		77	30h.	₹		Na	ame Willia	m So	chwa	b II	I Title	e A	agent for SG	H	Date 12	2/19/2011				
E-mail Addre	ss\ trij	pp@	nikaen	ergy.	com															

Submit To Approp Two Copies District I	riate District	Office	F.	State of New Mexico Energy, Minerals and Natural Resources										orm C-105			
1625 N French Dr District II 811 S First St., Ar	. ,									1. WELL 2		1O.	10013007	11 2011			
District III 1000 Rio Brazos R District IV					l Conserva 20 South S					2. Type of Lo	ease	FEE	☐ FED/INI	DIAN			
1220 S St. Francis	Dr , Santa Fe	e, NM 87505			Santa Fe, N	NM	87505			3 State Oil & Gas Lease No NMNM99732							
		ETION O	REC	OMPL	ETION RE	PO	RT AN	D LOG									
4 Reason for fil	-	<b>NPT</b> (Fill in bo	ves#1 thro	uah #31	for State and Fe	e wel	le only)			Lease Name or Unit Agreement Name     Federal 21-6-29      Well Number							
☐ C-144 CLO	SURE ATI	ACHMENT	Fill in box	es#1 thr	ough #9, #15 Da	ate Ri	g Release		d/or	6. Well Number							
#33, attach this a	pletion.													<del></del>			
8 Name of Oper		WORKOVER	☐ DEE	ENING	□PLUGBACI	< <sub>□</sub>	DIFFER	ENT RESER	VOIF	R OTHER 9. OGRID				·			
	SG In	terests I, Ltd.						··		020572							
10 Address of O		Box 2677, Du	ango. CC	81302						11. Pool name Basin Fru							
12.Location	Unit Ltr	Section	Town		Range	Lot	<del></del>	Feet from	the	N/S Line		from the	E/W Line	County			
Surface:																	
BH:																	
13 Date Spudde		e T D Reached		10/24	Released /2008					l (Ready to Prod		RT	Elevations (DI F, GR, etc )				
18. Total Measur	_				k Measured Dep	oth	2	) Was Direc	tiona	I Survey Made?	·	21. Type	e Electric and O	ther Logs Run			
22. Producing In	terval(s), of	this completio	1 - Top, Bo									<u>.</u>		·			
23					ING REC	OR			ring								
CASING SI	ZE	WEIGHT L	B /FT.	<u></u>	DEPTH SET	-	Н	OLE SIZE		CEMENTIN	G REC	ORD	AMOUNT	PULLED			
												RC	VD DEC 21	711			
												[[	L CONS. D				
				-	·							<del></del>		LY.			
24.				LIN	ER RECORD				25	Т	UBIN	G RECO	DR <b>BIST. 3</b>				
SIZE	TOP	I	OTTOM		SACKS CEM	ENT	SCREE	N	SIZ	ZE	DE	PTH SET	PACK	ER SET			
			·- <u>-</u> -		<del> </del>			<del></del>	┢		-						
26. Perforation	record (into	erval, size, and	number)	<u> </u>	L		27. A	CID, SHOT	, FR	ACTURE, CE	MEN'	T, SQUE	EEZE, ETC				
	•		,	•				INTERVA					TERIÁL USED				
		<u> </u>	•	·		_											
28								CTION									
Date First Produc	ction	Proc	uction Me	thod <i>(Fla</i>	owing, gas lift, pi	итри	ng - Size a	nd type pump	r)	Well Status	(Prod	or Shut-	in)				
Date of Test	Hours T	ested	Choke Sız	=======================================	Prod'n For Test Period		Oil - B	pl	Gas	s - MCF	Wat	ter - Bbl	Gas - 0	Oil Ratio			
Flow Tubing Press	Casing	I	Calculated Hour Rate	24-	Oil - Bbl.		Ga	s - MCF	<u>—</u> ,	Water - Bbl.		Oil Grav	vity - API - (Co	T.)			
29. Disposition o	f Gas (Sold,	used for fuel,	ented, etc		<u> </u>						30 Te	est Witnes	ssed By				
31 List Attachme	ents																
32 If a temporar	y pit was us	ed at the well, a	ttach a pla	t with the	e location of the	temp	orary pit	A 44 . 1 . 1	***								
33 If an on-site b	ourial was u	sed at the well,	report the	exact loc	ation of the on-s	ite bi	ırial.	Attached									
	c				Latitude	36.0	2704°N	Long	<u>ıtude</u>	-107.49519°W				D 1983			
I hereby certif	ty that the	information	shown	Pri	inted	-		_						(			
Signature \	W C	adus		IN	ame Willia	ın 30	CHWAD I	11 110	ic A	gent for SG	1 I	Date 12	2/19/2011				
E-mail Addre	ss\tripp	<u>@</u> nikaener	y.com														



## **INSTRUCTIONS**

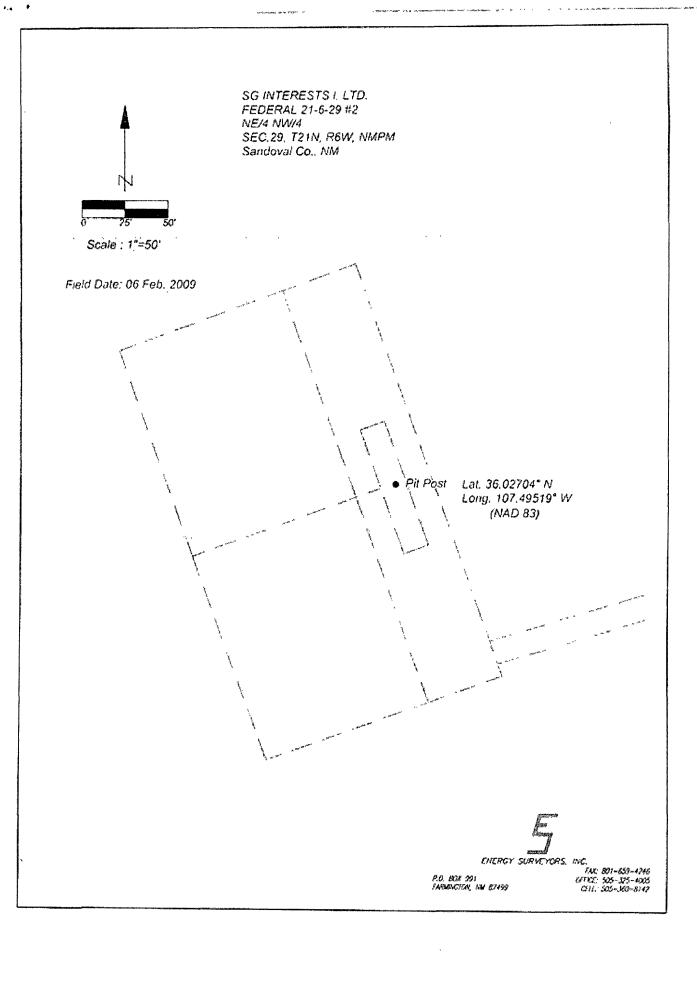
This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

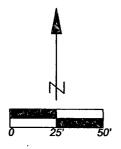
#### INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southe	astern New Mexico	Northy	vestern New Mexico
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison_
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T.Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T.Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T.Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T	T. Wingate	
T. Penn	T	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian_	OIL OR GAS

,			OIL OR SANDS OR	
No. 1, from	to	No. 3, from	to	
No. 2, from	to		to	<b></b>
·	IMPO	ORTANT WATER SANDS		
Include data on rate of v	vater inflow and elevation to	which water rose in hole.		
No. 1, from	to	feet		
No. 2, from	to	feet		
No. 3, from	to	feet		
	LITHOLOGY RE	CORD (Attach additional sheet	if necessary)	

From	То	Thickness In Feet	Lithology	From	То	Thickness In Feet	Lithology
	i				ļ	,	
				,			





SG INTERESTS I, LTD. FEDERAL 21-6-29 #2 NE/4 NW/4 SEC.29, T21N, R6W, NMPM Sandoval Co., NM

Scale: 1"=50'

Field Date: 06 Feb. 2009

Pit Post Lat. 36.02704° N Long. 107.49519° W (NAD 83)

P.O. BOX 991 FARMINGTON, NM 87499

ENERGY SURVEYORS, INC.
FAX: 801-659-4246
OFFICE: 505-325-4005
NM 87499 CEL: 505-360-8142

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico

Energy, Minerals & Natural Resources Department

Santa Fe, NM 87505

OIL CONSERVATION DIVISION 1220 South St. Francis Dr.

Form C-102 Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

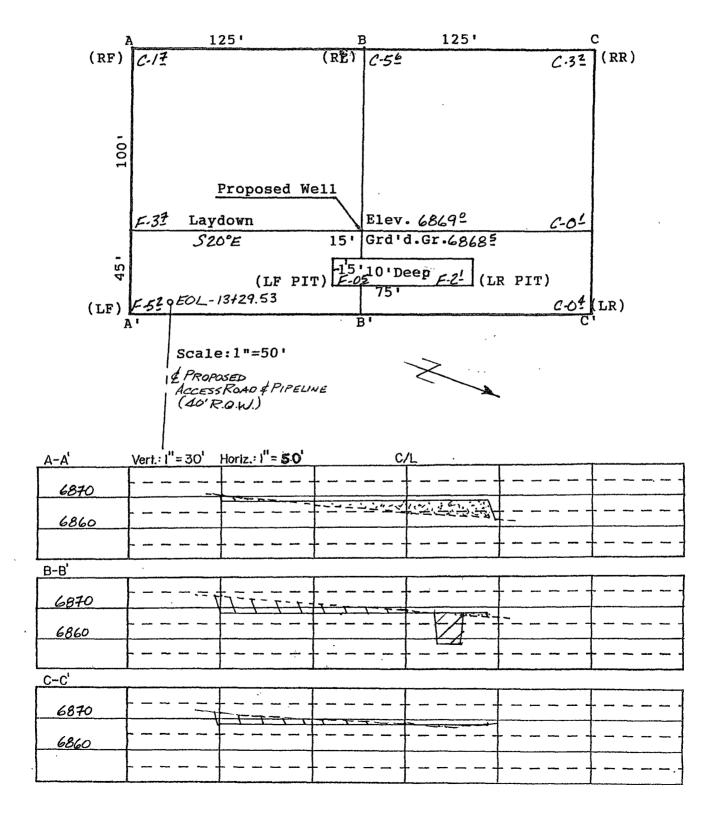
☐ AMENDED REPORT

			WELL LO	CATIO	N AND ACR	EAGE DEDIC	ATION PLA	Т						
17	LPI Number	•		<sup>1</sup> Pool Code		'Pool Name								
Property (	ode		<del>•</del>	<del></del>	<sup>5</sup> Property !	Vame		•	Well Number					
			FEDERAL 21-6-29 2											
'OGRID	io.		*Operator Name 'Elevation											
				SC	<b>SINTEREST</b>			6	369					
					<sup>10</sup> Surface	Location								
UL or lot no.	Section	Township	Range	Lot Ida		North/South line	Feet from the	East/West line	County					
С	29	21N	6W		730	North	1960	West	Sandoval					
			<sup>11</sup> Bo	ottom Ho	le Location I	Different Fron	n Surface							
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County					
<sup>12</sup> Dedicated Acres	" Joint or	Infill	*Consolidation	Code B Or	der No.									

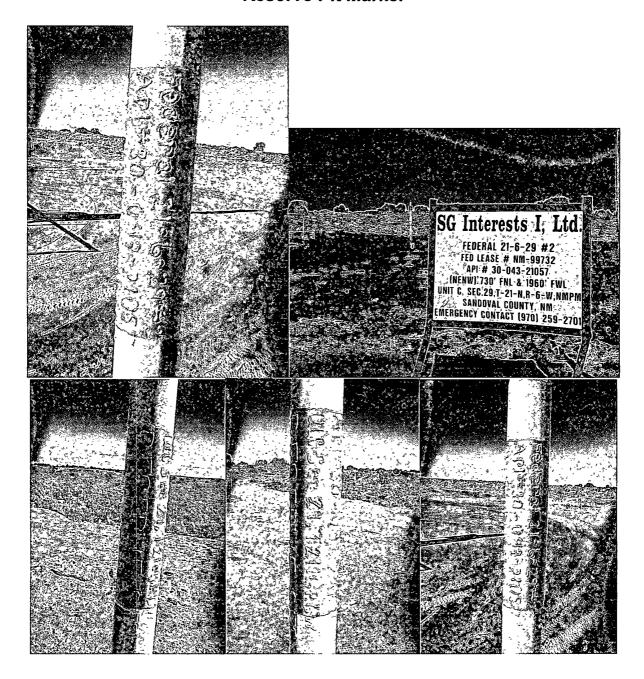
No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

16	N 89°	99' W		79.69 Ch			17 OPERATOR CERTIFICATION
		15	[				I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a
		730,			İ		working interest or unleased mineral interest in the land including the
							proposed bottom hole location or has a right to drill this well at this location
<u> </u>	1960'	Lat.3	36.02 <b>6</b> 91° N				pursuant to a contract with an owner of such a mineral or working interest,
	1300	Long	g. 107. #9519° W				or to a voluntary pooling agreement or a compulsory pooling order
21						4	herebefor duracred by the division.
80.51						00	5/1 2 V A 11/2/227
						80.20	Signature Date
Į						ω	1.1:11 Shock
							Printed Name
		Sec					
		360	•				
		· · · · · · · · · · · · · · · · · · ·					18SURVEYOR CERTIFICATION
			29				I hereby certify that the well location shown on this plat
	İ						was plotted from field notes of actual surveys made by
<b>I</b> .					٠		me or under my supervision, and that the same is true
<u> </u>	İ						and correct to the best of my belief
N 0°10'E	}					E	05 Nov. 2007
>			<del> </del>			- 1	Date of Survey
	1					N 0°12	Signature and Scal of Professional Surveyor
	1					>	* (#846°)
							2 2 2
						ļ	
	I					Ï	William E Mahnke li
	N	9°18' W		79.62	Ch.		Certificate Number 8466

SG INTERESTS I, LTD. FEDERAL 21-6-29 #2 730' FNL & 1960' FWL Sec.29, T21N, R6W, NMPM Sandoval Co., NM



Federal 21-6-29 #2 Reserve Pit Marker



## Nika Energy Operating

Bill Liess Bureau Of Land Management, DOI Farmington Field Office 1235 La Plata Highway, Suite A Farmington, NM 87401

RE: Federal 21-6-29 #2, API # 30-043-21057



Bill.

This is a follow up certified letter as per the requirements of the new OCD pit rule 17 requiring notification to the surface owner that we are planning to close a temporary drilling pit on the subject location. After drilling operations cease, SGI plans to close the temporary pit per the approved APD and the new NMOCD rules.

Please let me know if you have any questions or if this notification needs to be directed to someone else.

Thank you for your time.

Tripp Schwab President

Nika Energy Operating, LLC

Agent for SG Interests.

