District I 1625 N French Dr , Hobbs, NM 88240 District II 1301 W Grand Ave, Artesia, NM 88210

District III 1000 Rio Brazos Rd

State of New Mexico Energy Minerals and Natural Resources

> Department Oil Conservation Division 1220 South St. Francis Dr.

Form C-144 July 21, 2008

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

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Closed-loop System: Subsection H of 19 15 17 11 NMAC

District IV 1220 S St Francis Dr.		Santa	i Fe, NM 8750	Env		nd exceptions submit to the Santa Fe office and provide a copy to the District Office
<i>a</i> /	Propo	Pit, Closed-Loop osed Alternative M				ication
0,	Type of action	<u> </u>	ed-loop system, b xisting permit bmitted for an exi	elow-grade tank,	or proposed all	
Please be	e advised that approval of	below-grade tank, or optication (Form C-144) this request does not relieve the even the operator of its responsibility.	per individual pit	, closed-loop syst	pollution of surface v	•
Address. P.O. Bo	ox 4289, Farmingt	•		OGI	RID# <u>14538</u>	
Facility or well nan	ne: VASELY CO	OM IN				
API Number	30	)-039-35141	OCD F	ermit Number		
U/L or Qtr/Qtr. Center of Proposed Surface Owner	B(NW/NE) Section  Design: Latitude Federal		°N Long	ange 11W ritude: 107 ust or Indian Allo	7.97692	SAN JUAN  ○W NAD
_	Unlined Li	kover avitation P&A	<b>20</b> mıl X	LLDPE HDPI		RCVD AUG 22 '12  OIL CONS. DIV.  DIST. 3  Other  120' x W 55' x D 12'
L		· 🖵				

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 Thicknessmil LLDPE HDPE PVD Other  Liner Seams Welded Factory Other
Below-grade tank: Subsection I of 19 15 17 11 NMAC
Volumebbl Type of fluid
Tank Construction material
Secondary containment with leak detection  Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off
Visible sidewalls and liner Visible sidewalls only Other
Liner Type Thicknessmil HDPE PVC Other
5

Form C-144

Alternative Method:

Oil Conservation Division

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

Page 1 of 5

Fencing: Subsection D of 19.15.17.11 NMAC (Applies to permanent pit, temporary pits, and below-grade tanks)  Chain link, six feet in height, two strands of barbed wire at top (Required if located within 1000 feet of a permanent residence, school, hospital, institution or church)							
Four foot height, four strands of barbed wire evenly spaced between one and four feet  Alternate. Please specify							
7							
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)							
8 Stance Subsection C of 10.15.17.11.NIMAC							
Signs: Subsection C of 19.15.17.11 NMAC  12" X 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers  X Signed in compliance with 19.15.3 103 NMAC							
9  Administrative Approvals and Exceptions:  Justifications and/or demonstrations of equivalency are required. Please refer to 19 15.17 NMAC for guidance.							
Please check a box if one or more of the following is requested, if not leave blank:							
Administrative approval(s): Requests must be submitted to the appropriate division district of the Santa Fe Environmental Bureau office for consideration of approval  (Fencing/BGT Liner)							
Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.							
10							
Siting Criteria (regarding permitting) 19.15.17.10 NMAC  Instructions: The applicant must demonstrate compliance for each siting criteria below in the application. Recommendations of acceptable source material are provided below. Requests regarding changes to certain siting criteria may require administrative approval from the appropriate district office or may be considered an exception which must be submitted to the Santa Fe Environmental Bureau Office for consideration of approval. Applicant must attach justification for request. Please refer to 19.15.17.10 NMAC for guidance.  Siting criteria does not apply to drying pads or above grade-tanks associated with a closed-loop system.							
Ground water is less than 50 feet below the bottom of the temporary pit, permanent pit, or below-grade tank.  - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	Yes	□No					
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other watercourse, lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark).  - Topographic map; Visual inspection (certification) of the proposed site	Yes	□No					
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.	Yes	□No					
(Applies to temporary, emergency, or cavitation pits and below-grade tanks)  - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	□NA						
Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.	□Yes	П					
(Applied to permanent pits)  - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	□ NA						
Within 500 horizonal feet of a private, domestic fresh water well or spring that less than five households use for domestic or stock watering purposes, or within 1000 horizontal feet of any other fresh water well or spring, in existence at the time of initial application.	Yes	□No					
- NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site.							
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended  - 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	Yes	No					
Society; Topographic map  Within a 100-year floodplain  - FFMA map	Yes	□No					

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
Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC
Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of
19.15.17.9 NMAC and 19.15 17 13 NMAC
Previously Approved Design (attach copy of design)  API  or Permit
12
Closed-loop Systems Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC  Instructions: Each of the following items must be attached to the application Please indicate, by a check mark in the box, that the documents are attached.  Geologic and Hydrogeologic Data (only for on-site closure) - based upon the requirements of Paragraph (3) of Subsection B of 19.15.17.9
Siting Criteria Compliance Demonstrations (only for on-site closure) - based upon the appropriate requirements of 19.15.17.10 NMAC
Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC
Previously Approved Design (attach copy of design)  API
Previously Approved Operating and Maintenance Plan API
13
Permanent Pits Permit Application Checklist: Subsection B of 19.15.17.9 NMAC
Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.
Hydrogeologic Report - based upon the requirements of Paragraph (I) of Subsection B of 19 15.17.9 NMAC
Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19 15.17.10 NMAC
Climatological Factors Assessment
Certified Engineering Design Plans - based upon the appropriate requirements of 19.15.17 11 NMAC
Dike Protection and Structural Integrity Design: based upon the appropriate requirements of 19.15.17.11 NMAC
Leak Detection Design - based upon the appropriate requirements of 19.15.17.11 NMAC
Liner Specifications and Compatibility Assessment - based upon the appropriate requirements of 19.15.17.11 NMAC
Quality Control/Quality Assurance Construction and Installation Plan  Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
Freeboard and Overtopping Prevention Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
Nuisance or Hazardous Odors, including H2S, Prevention Plan
Emergency Response Plan
Oil Field Waste Stream Characterization
Monitoring and Inspection Plan
Erosion Control Plan
Closure Plan - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15 17.13 NMAC
14
Proposed Closure: 19.15.17.13 NMAC
Instructions: Please complete the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan.
Type: Drilling Workover Emergency Cavitation P&A Permanent Pit Below-grade Tank Closed-loop System
Alternative Proposed Closure Method: Waste Excavation and Removal
Waste Removal (Closed-loop systems only)
On-site Closure Method (only for temporary pits and closed-loop systems)
In-place Burial On-site Trench
Alternative Closure Method (Exceptions must be submitted to the Santa Fe Environmental Bureau for consideration)
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.
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
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
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)
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
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)

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19 Operator Application Certification:							
Operator Application Certification:  I hereby certify that the information submitted with this application is true, accurate and complete to the best of my knowledge and belief.							
Name (Print): Title:							
Signature. Date:							
e-mail address: Telephone:							
OCD Approval: Permit Application (including closure plan) Closure Plan (only) OCD Conditions (see attachment)  OCD Representative Signature: Approval Date: S/28/2012  Title: OCD Permit Number:							
21							
Closure Report (required within 60 days of closure completion): Subsection K of 19.15 17 13 NMAC Instructions. Operators are required to obtain approved closure plan prior to implementing any closure activities and submitting the closure report. The closure report is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not complete this section of the form until an approved closure plan has been obtained and the closure activities have been completed.							
X Closure Completion Date: September 27, 2011							
Closure Method:  Waste Excavation and Removal X 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 identify the facility or facilities for where the liquids, drilling fluids and drill cuttings were disposed. Use attachment if more than two facilities							
were utilized.  Disposal Facility Name.							
Disposal Facility Name Disposal Facility Name:  Disposal Facility Name:  Disposal Facility Name:							
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 complilane to the items below)							
Required for impacted areas which will not be used for future service and operations							
Site Reclamation (Photo Documentation)							
Soil Backfilling and Cover Installation							
Re-vegetation Application Rates and Seeding Technique							
Closure Report Attachment Checklist: Instructions: Each of the following items must be attached to the closure report. Please indicate, by a check mark in the box, that the documents are attached.  X Proof of Closure Notice (surface owner and division)  X Proof of Deed Notice (required for on-site closure)  X Plot Plan (for on-site closures and temporary pits)  X Confirmation Sampling Analytical Results (if applicable)  Waste Material Sampling Analytical Results (if applicable)  X Disposal Facility Name and Permit Number  X Soil Backfilling and Cover Installation  X Re-vegetation Application Rates and Seeding Technique  X Site Reclamation (Photo Documentation)  On-site Closure Location: Latitude: 36.80336 °N Longitude: 107.9771 °W NAD 1927 X 1983							
Operator Closure Certification:  I hereby certify that the information and attachments submitted with this closure report is ture, accurate and complete to the best of my knowledge and belief. I also certify that the closure complies with all applicable closure requirements and conditions specified in the approved closure plan							
Name (Print): Title: Regulatory Tech.							
Signature:							
e-mail address: / jamie.l.goodwin@conocophillips.com Telephone: 505-326-9784							

# Burlington Resources Oil Gas Company, LP San Juan Basin Closure Report

Lease Name: VASELY COM 1N

API No.: 30-045-35141

In accordance with Rule 19.15.17.13 NMAC the following information describes the closure of the temporary pit referenced above. All proper documentation regarding closure activities is being included with the C-144. The temporary pit for this location was constructed and location drilled before June 16, 2008 (effective date for Rule 19.15.17). While closure of the temporary pit did fall within the rule some dates for submittals are after the rig release date.

- Details on Capping and Covering, where applicable. (See report)
- Plot Plan (Pit Diagram) (Included as an attachment)
- Inspection Reports (Included as an attachment)
- Sampling Results (Included as an attachment)
- C-105 (Included as an attachment)
- Copy of Deed Notice will be filed with County Clerk (Not required on Federal, State, or Tribal land as stated by FAQ dated October 30, 2008)

### **General Plan:**

1. All free standing liquids will be removed at the start of the pit closure process from the pit and disposed of in a division—approved facility or recycle, reuse or reclaim the liquids in a manner that the appropriate division district office approves.

All recovered liquids were disposed of at Basin Disposal (Permit #NM-01-005) and any sludge or soil required to be removed to facilitate closure was hauled to Envirotech Land Farm (Permit #NM-01-011) and JFJ Landfarm % IEI (Permit #NM-01-0010B).

2. The preferred method of closure for all temporary pits will be on-site burial, assuming that all the criteria listed in sub-section (B) of 19.15.17.13 are met.

The pit was closed using onsite burial.

3. The surface owner shall be notified of BR's closing of the temporary pit as per the approved closure plan using certified mail, return receipt requested.

The closure process notification to the landowner was sent via certified mail. (See Attached)(Well located on Private Land, certified mail is not required for Federal Land per BLM/OCD MOU.)

4. Within 6 months of the Rig Off status occurring BR will ensure that temporary pits are closed, re-contoured, and reseeded.

Provision 4 of the closure plan requirements were not met due to rig move off date as noted on C-105 which was prior to pit rule change. Burlington will ensure compliance with this rule in the future.

- 5. Notice of Closure will be given to the Aztec Division office between 72 hours and one week of closure via email, or verbally. The notification of closure will include the following:
  - i. Operator's name
  - ii. Location by Unit Letter, Section, Township, and Range. Well name and API number.

### Notification is attached.

6. Liner of temporary pit shall be removed above "mud level" after stabilization. Removal of liner will consist of manually or mechanically cutting liner at mud level and removing all remaining liner. Care will be taken to remove "All" of the liner i.e., edges of liner entrenched or buried. All excessive liner will be disposed of at a licensed disposal facility.

Liner of temporary pit was removed above "mud level" after stabilization. Removal of the liner consisted of manually cutting liner at mud level and removing all remaining liner. Care was taken to remove "ALL" of the liner i.e., edges of liner entrenched or buried. All excessive liner was disposed of at a licensed disposal facility, (San Juan County Landfill).

7. Pit contents shall be mixed with non-waste containing, earthen material in order to achieve the solidification process. The solidification process will be accomplished using a combination of natural drying and mechanically mixing. Pit contents will be mixed with non-waste, earthen material to a consistency that is deemed a safe and stable. The mixing ratio shall not exceed 3 parts clean soil to 1 part pit contents.

Burlington mixed the Pit contents with non-waste containing, earthen material in order to achieve the solidification process. The solidification process was accomplished by using a combination of natural drying and mechanically mixing. Pit contents were mixed with non-waste, earthen material to a consistency that is deemed as safe and stable. The mixing ratio consisted of approximately 3 parts clean soil to 1 part pit contents.

8. A five point composite sample will be taken of the pit using sampling tools and all samples tested per Subsection B of 19.15.17.13(B)(1)(b). In the event that the criteria are not met, all contents will be handled per Subparagraph (a) of Paragraph (1) of Subsection B of 19.15.17.13 i.e., Dig and haul.

A five point composite sample was taken of the pit using sampling tools and all samples tested per Subsection B of 19.15.17.1 3(B)(1)(b). (Sample results attached).

Components	Tests Method	Limit (mg/Kg)	Results
Benzene	EPA SW-846 8021B or 8260B	0.2	ND ug/kg
BTEX	EPA SW-846 8021B or 8260B	50	33.9 ug/kG
TPH	EPA SW-846 418.1	2500	142mg/kg
GRO/DRO	EPA SW-846 8015M	_500	2.7 mg/Kg
Chlorides	EPA 300.1	1000/500	20 mg/L

9. Upon completion of solidification and testing standards being passed, the pit area will be backfilled with compacted, non-waste containing, earthen material. A minimum of four feet of cover shall be achieved and the cover shall include one foot of suitable material to establish vegetation at the site, or the background thickness of topsoil, whichever is greater. If standard testing fails BR will dig and haul all contents pursuant to 19.15.17.13.i.a. After doing such, confirmation sampling will be conducted to ensure a release has not occurred.

The pit material passed solidification and testing standards. The pit area was then backfilled with compacted, non-waste containing, earthen material. More than four feet of cover was achieved and the cover included one foot of suitable material to establish vegetation at the site.

10. During the stabilization process if the liner is ripped by equipment the Aztec OCD office will be notified within 48 hours and the liner will be repaired if possible. If the liner can not be repaired then all contents will be excavated and removed.

The integrity of the liner was not damaged in the pit closure process.

11. Dig and Haul Material will be transported to the Envirotech Land Farm located 16 miles south of Bloomfield on Angel Peak Road, CR 7175. Permit # NM010011

Dig and Haul was not required.

12. Re-contouring of location will match fit, shape, line, form and texture of the surrounding. Re-shaping will include drainage control, prevent ponding, and prevent erosion. Natural drainages will be unimpeded and water bars and/or silt traps will be place in areas where needed to prevent erosion on a large scale. Final recontour shall have a uniform appearance with smooth surface, fitting the natural landscape.

The pit area was re-contoured to match fit, shape, line, form and texture of the surrounding area. Reshaping included drainage control, to prevent ponding and erosion. Natural drainages were unimpeded and water bars and/or silt traps were placed in areas where needed to prevent erosion on a large scale. Final recontour has a uniform appearance with smooth surface, fitting the natural landscape.

13. Notification will be sent to OCD when the reclaimed area is seeded.

Provision 13 was accomplished on 12/19/2011 with the following seeding regiment:

Туре	Variety or Cultivator	PLS/A
Western wheatgrass	Arriba	3.0
Indian ricegrass	Paloma or Rimrock	3.0
Slender wheatgrass	San Luis	2.0
Crested wheatgrass	Hy-crest	3.0
Bottlebrush Squirreltail	Unknown	2.0
Four-wing Saltbrush	Delar	.25

14. BR shall seed the disturbed areas the first growing season after the operator closes the pit. Seeding will be accomplished via drilling on the contour whenever practical or by other division-approved methods. BLM or Forest Service stipulated seed mixes will used on federal lands. Vegetative cover will equal 70% of the native perennial vegetative cover (un-impacted) consisting of at least three native plant species, including at least one grass, but not including noxious weeds, and maintain that cover through two successive growing seasons. Repeat seeding or planting will be continued until successful vegetative growth occurs.

Provision 14 was accomplished on 12/15/2011 with the above seeding regiment. Seeing was accomplished via drilling on the contour whenever practical or by other division-approved methods. The OCD will be notified once two successive growing seasons have been accomplished by submitting a C-103.

15. The temporary pit will be located with a steel marker, no less than four inches in diameter, cemented in a hole three feet deep in the center of the onsite burial upon the abandonment of all the wells on the pad. The marker will be flush with the ground to allow access of the active well pad and for safety concerns. The marker will include a threaded collar to be used for future abandonment. The top of the marker will contain a welded steel 12" square plate that indicates the onsite burial of the temporary pit. The plate will be easily removable and a four foot tall riser will be threaded into the top of the collar marker and welded around the base with the operator's information at the time of all wells on the pad are abandoned. The operator's information will include the following: Operator Name, Lease Name, Well Name and number, Unit Number, Section, Township, Range and an indicator that the marker is an onsite burial location.

Provision 15 was accomplished by installing a steel marker in the temporary pit, no less than four inches in diameter, cemented in a hole three feet deep in the center of the onsite burial. The marker is flush with the ground to allow access of the active well pad and for safety concerns. The top of the marker contains a welded steel 12" square plate that indicates the onsite burial of the temporary pit. The plate contains the following: Operator Name, Lease Name, Well Name and number, Unit Number, Section, Township, Range and an indicator that the marker is an onsite burial location.

The plate will be easily removable and a four foot tall riser will be threaded into the top of the collar marker and welded around the base with the following operator's information at the time of all wells on the pad are abandoned. The riser will be labeled: BR, Fee, VASELY COM 1N, UL-B, Sec. 22, T 30N, R 11W, API # 30-045-35141

# ConocoPhilips

Maxwell Blair
Agent
Property Tax, Real Estate, ROW & Claims

ConocoPhillips Company 3401 E. 30<sup>th</sup> Street Farmington, NM 87402 (505) 599-4021

June 15, 2009

Royce Family Limited Liability Company Attn: Karen Tino, Manager 9408 W. River Lane Boise, Idaho 83706-3706 RE: Surface Use and Compensation Agreement Vasaly Com 1N Section 22, T30N, R11W, N.M.P.M San Juan County, New Mexico

Dear Ms. Tino:

By this Surface Use and Compensation Agreement ("SUCA"), the undersigned, ROYCE FAMILY LIMITED LIABILITY COMPANY, a New Mexico Limited Liability Company ("Landowner"), grants to BURLINGTON RESOURCES OIL & GAS COMPANY LP, an affiliate of ConocoPhillips Company, its successors and assigns ("Operator"), the rights and privileges to utilize lands owned by the Landowner in NWNWNE Section 22, Township 30 North, Range 11 West, N.M.P.M., San Juan County, State of New Mexico, or more particularly described as "Parcel X" in Exhibit "A" in Book 1418, Page 587 of the records in San Juan County, New Mexico (the "Subject Property"), as may be reasonably necessary and convenient to perform the operations described below and in the exhibits attached hereto.

This SUCA complies with the New Mexico Surface Owners Protection Act, a copy of which is enclosed. By signing this SUCA, Landowner waives any notification or consultation requirements. Landowner represents that the undersigned is the owner of the surface estate of the Subject Property and is not aware of any equitable title to the Subject Property held by any other parties.

It is agreed that the Operator shall have the right to construct a well pad, install cathodic protection system(s), lay pipelines, install electric and communication lines, drill, complete, operate, maintain and abandon the above referenced well, and install equipment or facilities related to the operation of, or production of oil, gas and other hydrocarbons from, the referenced well located on the well pad (collectively, the "Planned Operations"), located on the Subject Property. The placement, specifications, maintenance and design of the Planned Operations are more fully described and disclosed in Exhibit "A" attached hereto and made a part hereof. Landowner shall not use the well pad property occupied by the Operator for any purpose that could potentially interfere with the Operator's Planned Operations. Operator shall have use of the full disturbed area, up to and including the construction zone, in the future if needed. Operator shall tender to Landowners consideration in the amount of which shall be a one time, payment in full covering (i) the rights herein granted or confirmed and (ii) any of the following that may be applicable: loss of agricultural production and income, lost land value, lost use of and lost access to the land and lost value of improvements. Compensation for additional surface damages, if any, that may occur outside of the reasonable scope of operations contemplated by this SUCA shall be

negotiated between Landowner and Operator, but shall not affect the term or validity of this SUCA.

The Operator, its contractors, agents, and assigns, shall have the non-exclusive right of ingress and egress to the location of the Planned Operations with said access route and any site-specific terms being more fully described by Exhibit "B" attached hereto and made a part hereof. Any newly constructed roadway surface shall not exceed twenty (20') feet in width from edge to edge. In addition, Landowner grants to the Operator the right, without any further compensation to Landowner, to clear and use up to four feet (4') on each side of such road surface for construction, maintenance, barrow ditches and other water diversions.

Upon completion (plugging and abandonment) of the Planned Operations, the Operator shall reclaim and restore disturbed areas as close to their original condition as reasonably practicable. A Bureau of Land Management recommended reseeding mixture shall be used for the onsite reclamation unless otherwise and reasonably specified by the Landowner; provided that, in the case of a well, the Operator shall only be required to reseed areas that are greater than ten feet outside of the established anchor pattern of the well and greater than ten feet outside of any equipment used by Operator in connection with the well.

To the extent circumstances are known at the time of signing this SUCA, and to the extent applicable to the Subject Property, the Operator agrees:

- To construct, maintain and place all pits and equipment generally as set forth in Exhibit "A";
- To utilize reasonable practices to control/manage noise, weeds, dust, litter, unnecessary interference with the Landowner's use of the surface, and possible trespass by Operator's contractors or third-parties;
- To prudently use/impound water on the surface of the land, if applicable;
- To perform any applicable interim and final reclamation;
- To limit and control, to the extent reasonably practical, precipitation runoff, erosion and surface water drainage changes;
- To remove and restore plant life where feasible and upon request of Landowner;
- To make reasonable attempts to minimize surface disturbance due to operations while complying with any applicable federal, state and local laws and regulations and providing for a safe operations area;
- To place gravel and or sandstone on roads and location as deemed necessary by operator to minimize potential damage;
- To restore any existing roads to as close to the original condition as practically possible;
- When requested by Landowner, Operator shall install, at Operator's expense, a
  cattleguard and/or gate, at an intersection where fences cross any newly constructed
  roads. Furthermore, when requested by Landowner, Operator agrees to install locking
  devices, at Operator's expense, on gates that are being used in connection with its
  operations on the Subject Property;

- Operator shall promptly restore all fences which may have been damaged during Operator's operations on the Subject Property to as good as a condition as such fences were prior to such operations. When any fence upon the Subject property is required to be opened, such opening shall not be left unattended unless a good and sufficient gate or cattleguard capable of turning domestic livestock of ordinary disposition shall be installed. All openings in fences shall be made by using "H" braces six feet (6') in width, and constructed of pipe at least four inches (4") in diameter on both sides of such opening.
- Operator shall not permit its agents, employees, guests, contractors, subcontractors, or service company personnel to carry alcoholic beverages, firearms, archery equipment, wildlife calls, weapons, spotting, optical or night vision equipment (other than as required for oil and gas operation), or to bring dogs or other animals on the Subject Property.

The Operator does hereby covenant and agree to indemnify and hold Landowner free and harmless against and from any and all loss, damage, claims, demands and suits which the Landowner may suffer as a direct result of Operator's Planned Operations, expressly excluding from such indemnity/hold harmless obligation any claim or cause of action, or alleged or threatened claim or cause of action, damage, judgment, interest, penalty, or other loss arising or resulting from the negligence or willful acts or omissions of the Landowner, its agents, invitees, or licensees, or third parties.

This SUCA is a clarifying and confirming document and shall not be construed as a waiver of any rights Operator has under any other agreement or instrument pertaining to the Subject Property. If it becomes necessary or desirable to utilize locations different from those agreed upon due to regulatory requirements or otherwise, the parties will negotiate a modification of this SUCA. In the event the parties are unable to agree to such modification, both parties reserve their respective rights under any existing and applicable leases, contracts, rules and regulations pertaining to the use of the surface of the Subject Property.

The terms, conditions and provisions of this SUCA shall extend to and be binding upon the heirs, executors, administrators, personal representatives, successors and assigns of the parties hereto.

If the Landowner finds the terms and conditions contained herein acceptable and agreeable, please execute and date this SUCA in the space provided below.

Operator shall have the right to record, in the public records of the county in which the Subject Property is located, a Memorandum of Surface Use and Compensation Agreement.

The terms of this SUCA shall be effective as of the date it is fully executed, and shall continue for so long as Operator conducts the operations described hereunder; provided, however, that any obligation or liability of either party hereunder that arises or accrues during the term of this SUCA shall survive such termination.

Landowner hereby warrants and represents that Landowner shall not disclose or publish in any form or fashion the amounts or details of the SUCA reached between the parties herein, it being understood that such warranty and representation forms part of the consideration in this SUCA.

This SUCA may be assigned in whole or in part by Operator; provided, however, that it is understood and agreed between Landowner and Operator that all rights, interests, obligations and liabilities under this SUCA shall be specifically applicable to Operator's affiliate,

ConocoPhillips Company ("ConocoPhillips") to the extent ConocoPhillips conducts any of the Planned Operations hereunder, without further documentation, consent or compensation to Landowner, precisely as if ConocoPhillips was an original signatory to this SUCA. Any assignee shall be bound by and subject to the terms and provisions of this SUCA.

Thank you,

Maxwéll Blair

AGREED TO AND ACCEPTED

THIS 22 - DAY OF June 2009

Enclosures: Act Attachments: Exhibits

A - Project Information

B - Access Map

**ROYCE FAMILY LIMITED LIABILITY COMPANY** 

By: Kushi Jano, Ma



ConocoPhillips Company
GRFS / PTRRC – San Juan Business Unit
Maclovia Blakley
3401 East 30th Street
Farmington, NM 87402
Telephone: (500) 326-0705

Telephone: (505) 326-9795 Facsimile: (505) 324-6136

Maclovia.Blakley@conocophillips.com

January 12, 2009

# VIA CERTIFIED MAIL – RETURN RECEIPT REQUESTED

Re: 5 Business Day Notice to Survey, stake and access

Royce Family LLC 9408 w River Beach Lane Boise, ID 83706

Re: Vasaly Com 1N

NE Section 22, T30N, R11W San Juan County, New Mexico

Dear Landowner:

This is to provide notice, pursuant to Section 5.A. of the New Mexico Surface Owners Protection Act, that we will be sending personnel to your lands in order to do one or more of the following: measure, inspect, survey, stake and generally evaluate site(s) and route(s) for proposed operations that are being considered for the future. The activities conducted by these personnel will not disturb the land. The personnel will visit the property sometime after January 24, 2009. This is sent to you as the owner of the surface estate in the subject lands. If you believe someone else holds legal and/or equitable title to the surface, please let us know.

If you have any questions, please contact Max Blair @ (505) 320-2732 or the PTRRC Department @ (505) 324-6111.

Sincerely,

Maclovia Blakley

Maclovia Blakley Senior Staff PTRRC STATE OF NEW MEXICO §

COUNTY OF SAN JUAN §

# RECORDATION NOTICE AND MEMORANDUM OF SURFACE USE AGREEMENT

This Agreement effective as of the 5th day of 2009 ("the Effective Date"), by and between ROYCE FAMILY LIMITED LIABILITY COMPANY, a New Mexico Limited Liability Company, whose address is 9408 W. River Beach Lane, Boise, Idaho, 83706-3706, hereinafter referred to as "Grantor", does hereby grant unto BURLINGTON RESOURCES OIL & GAS COMPANY LP, an affiliate of ConocoPhillips Company, whose address is Attention: Manager, RPA, P. O. Box 7500, Bartlesville, Oklahoma 74004-7500, hereinafter referred to as "Grantee".

### WITNESSETH

- 1. In consideration of Ten Dollars (\$10.00) and other good and valuable consideration, cash in hand paid by Grantee to Grantor, the receipt and sufficiency of which is hereby acknowledged, Grantor hereby grants unto Grantee the following:
  - (a) The rights and privileges to enter upon and use the following lands of Grantor in accordance with the terms and conditions of that certain unrecorded Surface Use Agreement executed by the parties herein and of even date herewith covering:

Vasaly Com 1N NWNWNE Section 22, T30N, R11W, N.M.P.M. San Juan County, NM

(b) In accordance with Section 19.15.17.13.F.1.f of the NMAC, operator hereby provides notice in the public record of an on-site burial of a temporary pit on the premises, as indicated on Exhibit "A" attached hereto and made a part hereof.

The Surface Use Agreement is hereby referred to and incorporated herein.

IN WITNESS WHEREOF, this Recordation Notice and Memorandum of Surface Use Agreement has been executed on the date indicated below by the undersigned but shall be effective as of the Effective Date.

GRANTEE

BURLINGTON RESOURCES OIL & GAS COMPANY LP

By: BROG GP, Inc., its solo General Partner

Drive Callerrer Attomorrie Most

Brian Calloway, Attorney-in Fact

San Juan County, NM DEBBIE HOLMES

GRANTOR ROYCE FAMILY LIMITED	LIABILITY COMPANY
By: Karen Tino, Manager	unister
STATE OF TEXAS	§ §
COUNTY OF ECTOR	\$ till 2010
This instrument was acknowle Calloway, as Attorney in Pact Resources Oil & Gast Company.  ConocoPhillips Company.  My Commission Expires:	dged before me this 2 day of 4 day of 7, 2009, by Brian of BROG, Inc., a Delaware Corporation acting on behalf of Burlington aLP, a Delaware limited partnership, its sole General Partner, an affiliate of Notary Public
STATE OF <u>Idaho</u> COUNTY OF <u>Ada</u>	_\$ \$ _\$
This instrument was acknowled Tino, Manager of Royce Family	
My Commission Expires:	Notary Public
9-15-12	
	NOTARY PUBLIC OF IDALLING

DISTRICT I 1825 N. Franch Dr., Hobbs, N.M. 88240

### State of New Mexico Energy, Minerals & Natural Resources Department

Form C-102 Revised October 12, 2005

DISTRICT II 1301 W. Grand Avenue, Artesia, N.M. 88210

1000 Rio Brazos Rd., Aztec, N.M. 87410

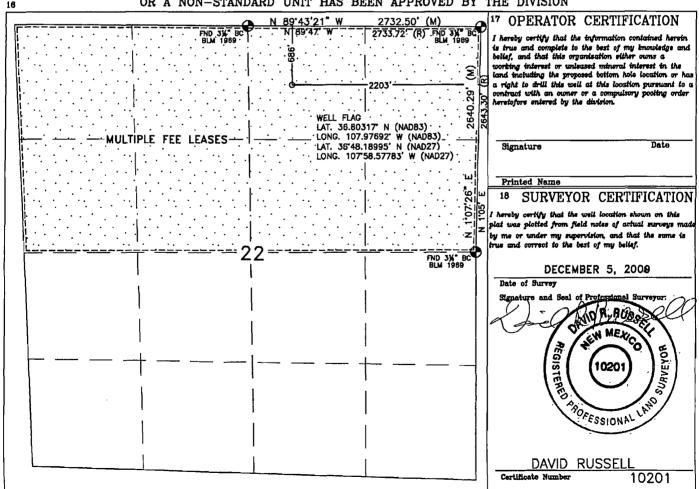
OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

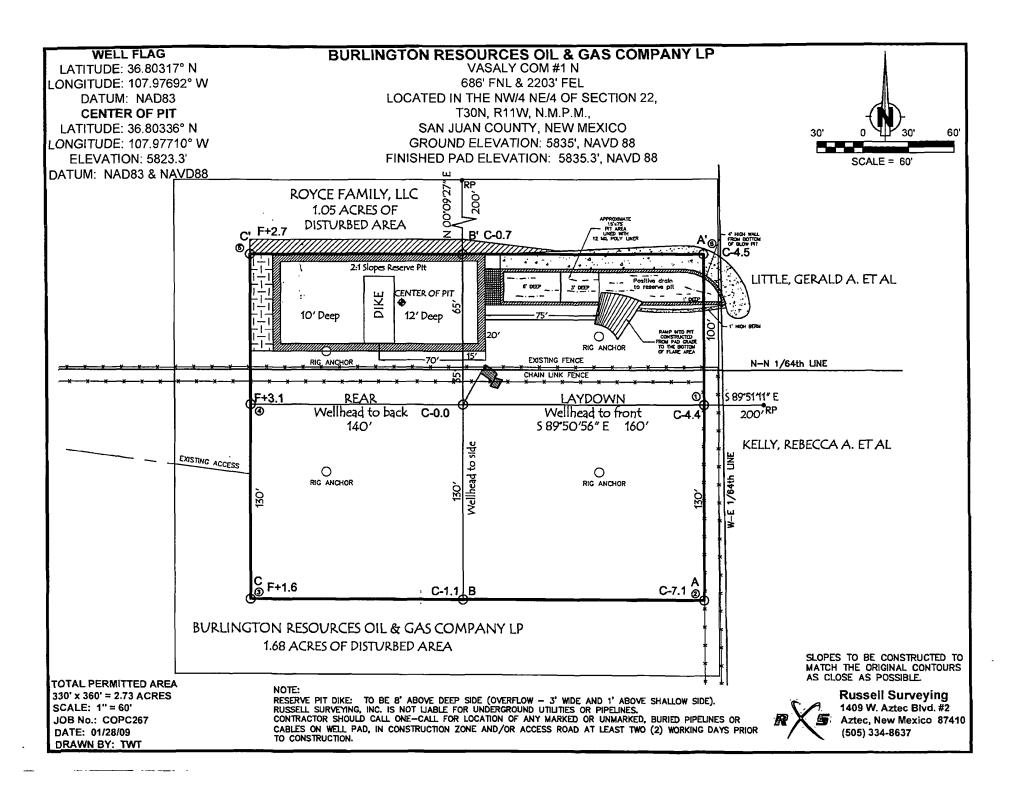
Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

☐ AMENDED REPORT

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

			WELL	LOCATION	ON AND	ACREAGE DE	DICATION F	PLAT			
1 API	Number		*Pool Code				Pool Name				
						BLANCO MESAVERDE / BASIN DAKOTA					
<sup>4</sup> Property C		Property Name				<sup>4</sup> Well Number					
	1		VASALY COM					Ì	1 N		
OGRID No	<del>)</del> .				<sup>6</sup> Opera	tor Name	·	·	* Klevation		
			BURLINGTON RESOURCES OIL & GAS COMPANY LP						5835'		
					10 Surfac	ce Location		· · · · · · · · · · · · · · · · · · ·			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from th	ne North/South line	Feet from the	East/Wes	line	County	
В	22	30N	11W		686'	NORTH	2203'	EAS	ST	SAN	JUAN
			11 Botto	om Hole	Location	n If Different Fr	om Surface				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	he North/South line	Feet from the	East/Wes	t line	County	
Dedicated Acres Doint or Infill			Infill	<sup>14</sup> Consolidation Code <sup>15</sup> Order No.			<u> </u>		<u> </u>		
320.00 A	CRES -	N/2									
NO ALLOW	ABLE W	ILL BE A	SSIGNE	TO TH	S COMPLE	TION UNTIL ALL	INTERESTS	HAVE BE	EN CO	DNSOLID	ATEI
1		OR A N	NON-STA	NDARD	UNIT HAS	BEEN APPROVE	BY THE DI	VISION			
				N	39°43'21" W	2732.50' (M)	0 17 OPE	ERATOR	CERT	FICATION	ON C
			FND 314"	BC	N 89'47' W	2733.72 (R) FND	3X BC				







# EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	ConocoPhillips	Project #:	96052-1706
Sample ID:	Reserve Pit	Date Reported:	09-12-11
Laboratory Number:	59581	Date Sampled:	09-08-11
Chain of Custody No:	12341	Date Received:	09-08-11
Sample Matrix:	Soil	Date Extracted:	09-09-11
Preservative:	Cool	Date Analyzed:	09-09-11
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	1.4	0.2
Diesel Range (C10 - C28)	1.2	0.1
Total Petroleum Hydrocarbons	2.7	

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:

Vasaly Com #1N.

Review

5796 US Highway 64, Farmington, NM 87401

Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865 lab@envirotech-inc.com envirotech-inc.com



# EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	ConocoPhillips	Project #:	96052-1706
Sample ID:	Back Ground	Date Reported:	09-12-11
Laboratory Number:	59582	Date Sampled:	09-08-11
Chain of Custody No:	12341	Date Received:	09-08-11
Sample Matrix:	Soil	Date Extracted:	09-09-11
Preservative:	Cool	Date Analyzed:	09-09-11
Condition:	Intact	Aņalysis Requested:	8015 TPH

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

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:

Vasaly Com #1N.

Anatyst



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

# **Quality Assurance Report**

Client:	QA/QC	Project #:	N/A
Sample ID:	09-09-11 QA/QC	Date Reported:	09-09-11
Laboratory Number:	59484	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	09-09-11
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	40795	1.002E+03	1.003E+03	0.04%	0 - 15%
Diesel Range C10 - C28	40795	1.006E+03	1.007E+03	0.04%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	2.31	0.2
Diesel Range C10 - C28	2.30	0.1

Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Range
Gasoline Range C5 - C10	20.1	14.8	26.3%	0 - 30%
Diesel Range C10 - C28	738	723	2.03%	0 - 30%

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	20.1	250	277	103%	75 - 125%
Diesel Range C10 - C28	738	250	979	99.1%	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 59484, 59573-59576, 59578-59582.



# EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	ConocoPhillips	Project #:	96052-1706
Sample ID:	Reserve Pit	Date Reported:	09-12-11
Laboratory Number:	59581	Date Sampled:	09-08-11
Chain of Custody:	12347	Date Received:	09-08-11
Sample Matrix:	Soil	Date Analyzed:	09-09-11
Preservative:	Cool	Date Extracted:	09-09-11
Condition:	Intact	Analysis Requested:	BTEX
		Dilution:	10

	<del></del>	Det.	
	Concentration	Limit	
Parameter	(ug/Kg)	(ug/Kg)	
Benzene	ND	0.9	
Toluene	6.4	1.0	
Ethylbenzene	2.8	1.0	
p,m-Xylene	17.6	1.2	
o-Xylene	7.1	0.9	
Total BTEX	33.9		

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	83.5 %
	1,4-difluorobenzene	86.0 %
	Bromochiorobenzene	91.6 %

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:

Vasaly Com #1N

Analyst —



# EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	ConocoPhillips	Project #:	96052-1706
Sample ID:	Back Ground	Date Reported:	09-12-11
Laboratory Number:	59582	Date Sampled:	09-08-11
Chain of Custody:	12340	Date Received:	09-08-11
Sample Matrix:	Soil	Date Analyzed:	09-09-11
Preservative:	Cool	Date Extracted:	09-09-11
Condition:	Intact	Analysis Requested:	BTEX
		Dilution:	10

	Diidioti.	10
Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	0.9
Toluene	2.4	1.0
Ethylbenzene	1.9	1.0
p,m-Xylene	8.3	1.2
o-Xylene	4.3	0.9
Total BTEX	16.9	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	81.6 %
	1,4-difluorobenzene	84.3 %
	Bromochlorobenzene	93.6 %

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:

Vasaly Com #1N



# EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client	N/A		Project#:		N/A
Sample ID:	0909BBLK QA/QC	;	Date Reported:		09-12-10
Laboratory Number:	59484		Date Sampled:		N/A
Sample Matrix:	Soil		Date Received:		N/A
Preservative:	N/A		Date Analyzed:		09-09-11
Condition:	N/A		Analysis:		BTEX
			Dilution:		10
Calibration and	I-Cál RF:	C-Cal RF:	%Diff.	Blank	Detect.
Detection Limits (ug/L)		Accept. Rai	ige 0 = 15%	Conc	Limit
Benzene	3.6745E+006	3.6818E+006	0.2%	ND	0.1
Toluene	3.7240E+006	3.7315E+006	0.2%	ND	0.1
Ethylbenzene	3.2920E+006	3.2986E+006	0.2%	ND	0.1
p,m-Xylene	9.0032E+006	9.0213E+006	0.2%	ND	0.1
o-Xylene	3.1067E+006	3.1130E+006	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample Du	iplicate	%Diff.	Accept Range	Detect Limit
Benzene	ND	ΝD	0.0%	0 - 30%	0.9
Toluene	10.5	10.3	1.9%	0 - 30%	1.0
Ethylbenzene	13.7	14.2	3.6%	0 - 30%	1.0
p,m-Xylene	69.5	68.9	0.9%	0 - 30%	1.2
o-Xylene	29.8	28.7	3.7%	0 - 30%	0.9

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	500	470	93.9%	39 - 150
Toluene	10.5	500	464	90.9%	46 - 148
Ethylbenzene	13.7	500	461	89.8%	32 - 160
p,m-Xylene	69.5	1000	. 1,010	94.4%	46 - 148
o-Xylene	29.8	500	478	90.3%	46 - 148

ND - Parameter not detected at the stated detection limit.

Dilution: Spike and spiked sample concentration represent a dilution proportional to sample dilution.

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 59484, 59576, 59579-59582.



# EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:	ConocoPhillips	Project #:	96052-1706
Sample ID:	Reserve Pit	Date Reported:	09/13/11
Laboratory Number:	59581	Date Sampled:	09/08/11
Chain of Custody No:	12341	Date Received:	09/08/11
Sample Matrix:	Soil	Date Extracted:	09/12/11
Preservative:	Cool	Date Analyzed:	09/12/11
Condition:	Intact	Analysis Needed:	TPH-418.1

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

**Total Petroleum Hydrocarbons** 

142

10.8

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:

Vasaly Com #1N

Review

Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865 lab@envirotech-inc.com envirotech-inc.com



# **EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS**

Client:	ConocoPhillips	Project #:	96052-1706
Sample ID:	Back Ground	Date Reported:	09/13/11
Laboratory Number:	59582	Date Sampled:	09/08/11
Chain of Custody No:	12341	Date Received:	09/08/11
Sample Matrix:	Soil ·	Date Extracted:	09/12/11
Preservative:	Cool	Date Analyzed:	09/12/11
Condition:	Intact	Analysis Needed:	TPH-418.1

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

**Total Petroleum Hydrocarbons** 

87.7

10.8

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: Vasaly Com #1N

5796 US Highway 64, Farmington, NM 87401

Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865 lab@envirotech-inc.com envirotech-inc.com



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

Client:

QA/QC

Project #:

N/A

Sample ID:

QA/QC

Date Reported:

09/13/11

Laboratory Number:

09-12-TPH.QA/QC 59578

Date Sampled:

N/A

**TPH** 

Sample Matrix:

Freon-113

Date Analyzed:

09/12/11

Preservative: Condition:

N/A N/A

Date Extracted: Analysis Needed: 09/12/11

|Calibration

I-Cal Date 08-23-11 C-Cal Date

I-Cal RF:

C-Cal RF: % Difference Accept. Range

09/12/11

1,690

1,720

1.8%

+/- 10%

Blank Conc. (mg/Kg)

Concentration

**Detection Limit** 

**TPH** 

**TPH** 

ND

10.8

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

Sample 310

2,000

Duplicate · 283

2,230

% Difference Accept. Range. 8.7%

96.5%

+/- 30%

Spike Conc. (mg/Kg)

Sample 310

Spike Added Spike Result % Recovery

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 59578-59582



# Chloride

Client: ConocoPhillips Project #: 96052-1706 Sample ID: Reserve Pit Date Reported: 09/13/11 Lab ID#: 59581 Date Sampled: 09/08/11 Sample Matrix: Soil Date Received: 09/08/11 Preservative: Cool Date Analyzed: 09/13/11 Condition: Intact Chain of Custody: 12341

Parameter Concentration (mg/Kg)

**Total Chloride** 

20

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:

Vasaly Com #1N

5796 US Highway 64, Farmington, NM 87401

Review

Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865 lab@envirotech-inc.com envirotech-inc.com



# Chloride

Client: Sample ID: ConocoPhillips **Back Ground** 

Project #: Date Reported:

96052-1706 09/13/11

Lab ID#: Sample Matrix:

59582 Soil

Date Sampled: Date Received:

09/08/11 09/08/11

Preservative: Condition:

Cool Intact Date Analyzed: Chain of Custody:

09/13/11 12341

**Parameter** 

Concentration (mg/Kg)

**Total Chloride** 

10

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:

Vasaly Com #1N

Ph (505)632-0615 Fr (800) 362-1879 Fx (505) 632-1865 lab@envirotech-inc.com envirotech-inc.com

Submit To Appropriate Two Copies District I	riate Distric	et Office		Enc		State of No			250117000							rm C-105 uly 17, 2008
1625 N French Dr	. Hobbs, N	M 88240		Elle	agy, i	Minerals an	u ma	turai Ke	esources		1. WELL	API	NO.			uly 17, 2008
District II 1301 W Grand Av	enue. Artes	sia. NM 88210	0		Oi	l Conserva	tion	Divisio	on		30-045-35					
District III 1000 Rio Brazos R	d., Aztec, l	NM 87410	1			20 South S					2. Type of I	∠ease ATE	⊠ FEE	ПЕ	ED/IND	AN
District IV 1220 S. St Françis	Dr., Santa	Fe, NM 8750	5			Santa Fe, 1	NM 8	87505			3. State Oil				LD/11/01	
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18. Total Measur	ed Depth	of Well		19. P	lug Bac	ck Measured De	pth	20	. Was Direct	tiona	al Survey Mad	e?	21. Тур	e Electr	ic and Ot	her Logs Run
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23.					CAS	ING REC	ORI	D (Rep	ort all st	rin	gs set in v	vell)				
CASING SI	ZE	WEIG	HT LB./F			DEPTH SET			OLE SIZE		CEMENTI		CORD	AN	MOUNT	PULLED
						<del></del>										
									TIME		<del> </del>					
SIZE	TOP		BOT	ТОМ	LIN	ER RECORD SACKS CEM		SCREE	N	25 St2			NG REC EPTH SE		PACK	R SET
		, , ,			_			33.1.2								
			l												<u></u>	
26. Perforation	record (1	nterval, size	, and nur	nber)					ID, SHOT, INTERVAL		ACTURE, C					<del></del>
								00,	III BICTAL	<u> </u>	7 Line Civi	11.101	CHIND IVII	·······································	COLD	
								DIIG	mron.							
Date First Produc	rtion		Product	ion Metl	od (Fl	owing, gas lift, p		ODUC		1	Well Stat	ıs (Pro	d or Shu	-in)		
Date 1 list 1 local	olion -		Troduct	ion ivien	.104 (1 10	, , , , , , , , , , , , , , , , , , ,	umpin	g - Dize ur	и туре ритр,	,	Well State	43 (170	u. Or Shul	-111)		
Date of Test	Hour	s Tested	Cho	oke Size		Prod'n For Test Period		Oil - Bb	1	Ga	s - MCF	w	ater - Bbl		Gas - C	oil Ratio
Flow Tubing Press.	Casir	g Pressure	t t	culated 2 ur Rate	24-	Oil - Bbl.		Gas	- MCF		Water - Bbl.		Oil Gra	ivity - A	PI - (Cor	r.)
29. Disposition of	f Gas (So	ld, used for	fuel, vent	ed. etc.)		<u> </u>						30.	Test Witn	essed By	;	
31. List Attachm	ents					··········			<del></del>							
32. If a temporar	y pit was	used at the	well, attac	ch a plat	with th	e location of the	etempo	orary pit.								
33. If an on-site	ourial was	used at the	well, rep	ort the e	xact lo	cation of the on-	site bu	rial:		-	_				····	
			de 36.80		Lon	gitude 107.977	10°W	NAD 🗌	1927 🖾 198	3			,			~
I hereby certi	fy that t   \cdot	he inform	ation si	hown c	Pri	h sides of this nted ne Jamie Go			•				knowle : 8  5			
E-mail Addre	ss jami	e.l.goodw	vin@co	nocopl			. = **	- **			,	*	90	,  -', "		

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# ConocoPhillips

Pit Closure Form:	
Date: 6/2/11	
Well Name: Vasaly Com IN	
Footages: 686 FVL 2203 FEL Unit Le	tter: <u>/3</u>
Section: <u>22</u> , T- <u>30</u> -N, R- // -W, County: <u>5, 74an</u> S	tate: <u> </u>
Contractor Closing Pit: Azkec	<del></del>
Construction Inspector: SMEGlasson Date:	9/27/11
Inspector Signature:	

Revised 11/4/10

Office Use Only: Subtask V DSM Folder

# Goodwin, Jamie L

From:

Payne, Wendy F

Sent:

Tuesday, September 20, 2011 8:40 AM

To:

(Brandon.Powell@state.nm.us); GRP:SJBU Regulatory; Eli (Cimarron)

(eliv@qwestoffice.net); James (Cimarron) (jwood@cimarronsvc.com); Bassing, Kendal R.; Berenz (mxberenz@yahoo.com); Chavez Darrell (dchavez0330@yahoo.com); Crawford, Lea A; Elmer Perry; Faver Norman; Fred Martinez; Jared Chavez; Lowe, Terry; McDonald Johnny (jr\_mcdonald@msn.com); Payne, Wendy F; Smith, Mike W; Spearman, Bobby E; Steve McGlasson; Tally, Ethel; Becker, Joey W; Bowker, Terry D; Frost, Ryan M; Goosey, Paul P; Gordon Chenault; Green, Cary J; GRP:SJBU Production Leads; Hockett, Christy R; Johnson, Kirk L; Bassing, Kendal R.; Kennedy, Jim R; Lopez, Richard A; Nelson, Garry D; O'Nan, Mike J.; Peace, James T; Pierce, Richard M; Poulson, Mark E; Schaaphok, Bill; Smith, Randall O; Spearman, Bobby E; Stamets, Steve A; Thacker, LARRY; Thibodeaux, Gordon A; Work, Jim A; Corey Alfandre; 'isaiah@crossfire-llc.com'; Jerid Cabot (jerid@crossfire-llc.com); Blair, Maxwell O; Blakley, Mac; Farrell, Juanita R; Gillette, Steven L (PAC); Maxwell, Mary Alice; McWilliams, Peggy L; Saiz, Kooper (Finney Land Co.); Seabolt, Elmo F; Thayer, Ashley A;

Thompson, Trey E (Finney Land Co.)

Cc:

'Aztec Excavation'

Subject:

Pit Closure Notice: Vasaly Com 1N

Importance:

High

Attachments:

VASALY COM 1N.pdf

Aztec Excavation will move a tractor to the **Vasaly Com 1N** to close the pit only on Friday, <u>September 23, 2011.</u>
Please contact Steve McGlasson (716-3285) if you have questions or need further assistance.



VASALY COM 1N.pdf (16 KB)

Burlington Resources Well - Network # 10301560 Activity Code D260 (PO: Kaitlw) San Juan County, NM

# Vasaly Com 1N - FEE surface/ FEE mineral

Onsite: n/a Twin: n/a

686' FNL, 2203' FEL Sec.22, T30N, R11W Unit Letter " B "

Lease # FEE

Latitude: 36° 48' 11" N (NAD 27) Longitude: 107° 58' 37" W (NAD 27)

Elevation: 5835

Total Acres Disturbed: 2.73 acres

Access Road: n/a API # 30-045-35141 Within City Limits: NO

Pit Lined: YES

Arch Monitoring: Arch Monitoring is NOT required on this location.

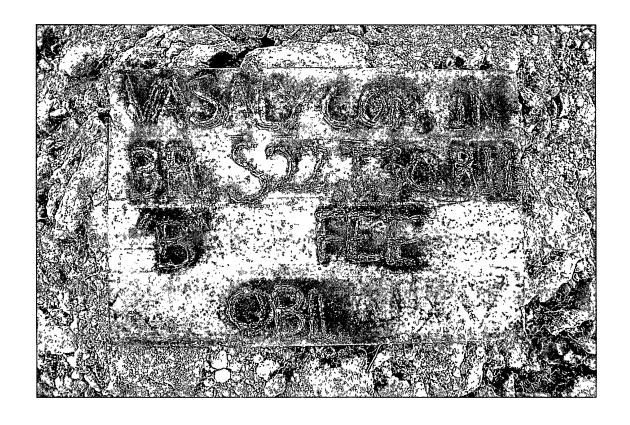
Wendy Payne ConocoPhillips-SJBU 505-326-9533

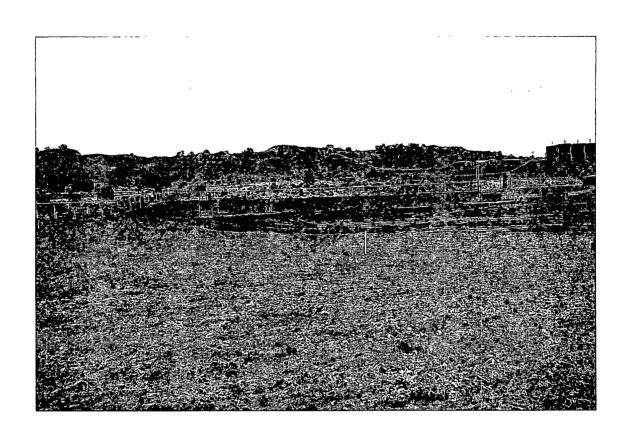
Wendy.F.Payne@conocophillips.com

# ConocoPhillips

Date: 12-19-2011
Well Name: Vasaly com IN
Footages: 686 FNL, 2203 FEL Unit Letter: 13
Section: 22, T-30-N, R-11 -W, County: 53 State: NM
Reclamation Contractor: 13:44er
Reclamation Date: 12-2-2011
Road Completion Date: 12-2-2011
Seeding Date: 12-19-2011
**PIT MARKER STATUS (When Required): Picture of Marker set needed
MARKER PLACED: 12-15-2011 (DATE)  LATATUDE:
LATATUDE:
LATATUDE:  LONGITUDE:  Pit Manifold removed
LATATUDE:  LONGITUDE:  Pit Manifold removed

# EURLINGTON RESCURCES VASALY COM #1N LATITUDE 36° 48 MIN. 11 SEC N (NAD 83) LONGITUDE 107° 58 MIN. 37 SEC. W (NAD 83) UNIT B SEC 22 T3ON R11W 686' FNL 2203' FEL API # 30-045-35141 LEASE# FEE ELEV. 5835' SAN JUAN COUNTY, NEW MEXICO EMERGENCY CONTACT: 1-505-324-5170







	WELL NAME:	OPEN PIT INSPECTION FORM						ConocoPhillips			
	Vasaly Com 1N INSPECTOR	E. Perry	E. Perry	E. Perry	E. Perry	E. Perry	Fred	Fred	E. Perry	E. Perry	
	DATE		03/16/11	03/22/11	03/29/11	04/01/11	04/11/11	04/18/11	04/21/11	04/29/11	
	*Please request for pit extention after 26 weeks	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	
	PIT STATUS	☐ Drilled ☐ Completed ☐ Clean-Up	☐ Drilled ☐ Completed ☐ Clean-Up	☐ Drilled ☐ Completed ☐ Clean-Up	✓ Drilled ☐ Completed ☐ Clean-Up	☑ Drilled ☐ Completed ☐ Clean-Up	☑ Dniled ☐ Completed ☐ Clean-Up	☑ Drilled ☐ Completed ☐ Clean-Up	✓ Dniled ☐ Completed ☐ Clean-Up	✓ Drilled ☐ Completed ☐ Clean-Up	
CATIC	Is the location marked with the proper flagging? (Const. Zone, poles, pipelines, etc.)	✓ Yes □ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	
	Is the temporary well sign on location and visible from access road?	☑ Yes ☐ No	✓ Yes 🗌 No	✓ Yes □ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	
Is the COMPLIANCE IS THE COMPL	Is the access road in good driving condition? (deep ruts, bladed)	✓ Yes 🗌 No	☑ Yes ☐ No	✓ Yes ☐ No	☑ Yes ☐ No	✓ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes ☐ No	
	Are the culverts free from debris or any object preventing flow?	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	
	Is the top of the location bladed and in good operating condition?	✓ Yes □ No	✓ Yes 🗌 No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes □ No	✓ Yes □ No	☐ Yes ☑ No	☐ Yes ☑ No	
	Is the fence stock-proof? (fences tight, barbed wire, fence clips in place?	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☑ Yes ☐ No	✓ Yes 🗌 No	☑ Yes ☐ No	✓ Yes □ No	☑ Yes ☐ No	☑ Yes 🗌 No	
	Is the pit liner in good operating condition? (no tears, up-rooting corners, etc.)	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes □ No	☑ Yes ☐ No	☑ Yes 🗌 No	
	Is the the location free from trash, oil stains and other materials? (cables, pipe threads, etc.)	☑ Yes ☐ No	☑ Yes 🗌 No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes □ No	☑ Yes ☐ No	☑ Yes ☐ No	☐ Yes ☑ No	
AENTA	Does the pit contain two feet of free board? (check the water levels)	✓ Yes □ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes □ No	☑ Yes ☐ No	✓ Yes ☐ No	☐ Yes ☐ No	☑ Yes ☐ No	
RON	Is there any standing water on the blow pit?	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	
ENV	Are the pits free of trash and oil?	✓ Yes 🗌 No	✓ Yes 🗌 No	☑ Yes ☐ No	☐ Yes ☑ No	☐ Yes ☑ No	☑ Yes ☐ No	✓ Yes □ No	☑ Yes ☐ No	☑ Yes ☐ No	
	Are there diversion ditches around the pits for natural drainage?	✓ Yes ☐ No	☑ Yes ☐ No	☐ Yes ☑ No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes □ No	✓ Yes □ No	☑ Yes ☐ No	✓ Yes □ No	
	Is there a Manifold on location?	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes 🗌 No	☑ Yes ☐ No	
	is the Manifold free of leaks? Are the hoses in good condition?	☑ Yes ☐ No	✓ Yes 🗌 No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	
ပ္	Was the OCD contacted?	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	Yes 🗹 No	☐ Yes ☑ No	Yes 🗹 No	Yes 🗸 No	☐ Yes ☑ No	
	PICTURE TAKEN	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	
	COMMENTS		No Culverts No Diversion Ditch	Fence down for Drilling No Diversion Ditch	Weeds and Oil in Pit	Weeds and Oil in	Good	Good	Loc. Rough	Loc. Rough Stains on Loc.	

	WELL NAME:									
<u> </u>	Vasaly Com 1N INSPECTOR	E. Perry	E. Perry	E. Perry	E. Perry	E. Perry	Fred	Fred	Fred	Fred
	DATE	05/05/11	05/12/11	05/19/11	05/26/11	06/08/11	06/15/11	06/22/11	06/29/11	07/06/11
	*Please request for pit extention after 26 weeks  PIT STATUS	Week 10  Drilled Completed Clean-Up	Week 11  ☑ Drilled ☐ Completed ☐ Clean-Up	Week 12  ☑ Drilled ☐ Completed ☐ Clean-Up	Week 13  Drilled Completed Clean-Up	Week 14  Drilled Completed Clean-Up	Week 15  Drilled Completed Clean-Up	Week 16  Drilled Completed Clean-Up	Week 17  Drilled Completed Clean-Up	Week 18  Drilled Completed Clean-Up
NOIT	Is the location marked with the proper flagging? (Const. Zone, poles, pipelines, etc.)	✓ Yes ☐ No	✓ Yes 🗌 No	✓ Yes □ No	☑ Yes ☐ No	✓ Yes ☐ No	☑ Yes ☐ No	✓ Yes □ No	✓ Yes  No	✓ Yes □ No
/ 201	Is the temporary well sign on location and visible from access road?	✓ Yes 🗌 No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes ☐ No	✓ Yes  No	☑ Yes ☐ No	☑ Yes ☐ No	☐ Yes ☑ No	☐ Yes ☑ No
	Is the access road in good driving condition? (deep ruts, bladed)	☑ Yes ☐ No	✓ Yes 🗌 No	☑ Yes ☐ No	✓ Yes 🗌 No	✓ Yes 🗌 No	✓ Yes 🗌 No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No
	Are the culverts free from debris or any object preventing flow?	✓ Yes 🗌 No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes 🗌 No	☑ Yes ☐ No	✓ Yes 🗌 No
	Is the top of the location bladed and in good operating condition?	☐ Yes ☑ No	✓ Yes □ No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes 🗌 No	☑ Yes ☐ No			
NCE	Is the fence stock-proof? (fences tight, barbed wire, fence clips in place?	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes 🗌 No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No
OMPLIAN	Is the pit liner in good operating condition? (no tears, up-rooting corners, etc.)	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No
AL CO	Is the the location free from trash, oil stains and other materials? (cables, pipe threads, etc.)	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No
MENT	Does the pit contain two feet of free board? (check the water levels)	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes 🗌 No	☑ Yes ☐ No	☑ Yes 🗌 No	✓ Yes 🗌 No	✓ Yes 🗌 No	☑ Yes ☐ No	✓ Yes □ No
ENVIRONMENT	Is there any standing water on the blow pit?	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No
ËN	Are the pits free of trash and oil?	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes 🗌 No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes □ No	☑ Yes ☐ No	☑ Yes ☐ No
	Are there diversion ditches around the pits for natural drainage?	✓ Yes 🗌 No	✓ Yes 🗌 No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes □ No	☑ Yes ☐ No
	ls there a Manifold on location?	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes 🗌 No	☑ Yes ☐ No				
	Is the Manifold free of leaks? Are the hoses in good condition?	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No
ပ င	Was the OCD contacted?	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No
	PICTURE TAKEN	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	Yes No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No
	COMMENTS	Loc. Rough Stains on Loc.	Stains on Loc.	Stains on Loc.	Stains on Loc.	Stains on Loc.	Stains on Loc	Stains on Loc.	Sign on Fence Stains on Loc.	Sign on Fence Stains on Loc.

	WELL NAME:							•		,
	Vasaly Com 1N									
	INSPECTOR	<u> </u>	Jon Berenz	E. Perry						
	*Please request for pit extention after 26 weeks	07/13/11 Week 19	07/18/11 Week 20	07/27/11 Week 21	08/03/11 Week 22	08/10/11 Week 23	08/17/11 Week 24	08/24/11 Week 25	08/31/11 *Week 26*	09/07/11 Week 27
	PIT STATUS	☐ Drilled☐ Completed☐ Clean-Up	Drilled Completed Clean-Up	✓ Drilled ☐ Completed ☐ Clean-Up	☑ Drilled ☐ Completed ☐ Clean-Up	☑ Drilled ☐ Completed ☐ Clean-Up	☑ Drilled ☐ Completed ☐ Clean-Up	✓ Drilled ☐ Completed ☐ Clean-Up	✓ Drilled ☐ Completed ☐ Clean-Up	✓ Drilled ☐ Completed ☐ Clean-Up
LOCATION	Is the location marked with the proper flagging? (Const. Zone, poles, pipelines, etc.)	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes ☐ No	✓ Yes ☐ No	✓ Yes ☐ No	✓ Yes 🗌 No	☑ Yes ☐ No	✓ Yes □ No	☑ Yes ☐ No
	Is the temporary well sign on location and visible from access road?	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes □ No	✓ Yes 🗌 No	☑ Yes ☐ No	✓ Yes ☐ No	☑ Yes ☐ No	✓ Yes 🗌 No	☑ Yes ☐ No
Γ	Is the access road in good driving condition? (deep ruts, bladed)	✓ Yes □ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes ☐ No	✓ Yes 🗌 No	✓ Yes □ No
	Are the culverts free from debris or any object preventing flow?	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No
	is the top of the location bladed and in good operating condition?	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No
NCE	Is the fence stock-proof? (fences tight, barbed wire, fence clips in place?	☑ Yes ☐ No	☑ Yes ☐ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No
OMPLIANCE	Is the pit liner in good operating condition? (no tears, up-rooting corners, etc.)	✓ Yes 🗌 No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes 🗌 No	✓ Yes 🗌 No	☑ Yes 🗌 No	☑ Yes ☐ No
Ü	Is the the location free from trash, oil stains and other materials? (cables, pipe threads, etc.)	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☑ Yes ☐ No	✓ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes □ No
ENVIRONMENTAL	Does the pit contain two feet of free board? (check the water levels)	✓ Yes 🗌 No	✓ Yes □ No	✓ Yes □ No	✓ Yes ☐ No	✓ Yes 🗌 No	☑ Yes 🗌 No	☑ Yes 🗌 No	☑ Yes ☐ No	☑ Yes ☐ No
NO N	Is there any standing water on the blow pit?	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No
₽	Are the pits free of trash and oil?	☑ Yes ☐ No	☑ Yes 🗌 No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes 🗌 No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No
	Are there diversion ditches around the pits for natural drainage?	☑ Yes ☐ No	✓ Yes 🗌 No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes □ No	☑ Yes ☐ No			
	Is there a Manifold on location?	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes □ No
	Is the Manifold free of leaks? Are the hoses in good condition?	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes 🗌 No	☑ Yes ☐ No	✓ Yes ☐ No	✓ Yes 🗌 No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes □ No
ی د	Was the OCD contacted?	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No
	PICTURE TAKEN	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	Yes 🗸 No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No
ć	COMMENTS	Sign on edge of Location Stains on Loc.	Stains on Loc.	Fence Loose Stains on Loc.	Fence Loose					