District I 1625 N. French Dr., Hobbs, NM 88240

State of New Mexico Energy Minerals and Natural Resources Department

Form C-144 July 21, 2008

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

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

Oil Conservation Division 1220 South St. Francis Dr.

Santa Fe, NM 87505

For temporary pits, closed-loop sytems, 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

	Pit, Closed-Loop System, Below-Grade Tank, or
<u>Propo</u>	sed Alternative Method Permit or Closure Plan Application RCUD NOV 29'11
Type of action:	Permit of a pit, closed-loop system, below-grade tank, or proposed alternative method X Closure of a pit, closed-loop system, below-grade tank, or proposed alternative mathogons. DIV. Modification to an existing permit
	Closure plan only submitted for an existing permitted or non-permitted pit, closed-loop stend 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

Please be advised that approval of this request does not relieve the operator of liability should operator of the comply with any other approval relieve the operator of its responsibility to comply with any other approval.	
Operator: Burlington Resources Oil & Gas Company, LP	OGRID#: <u>14538</u>
Address: P.O. Box 4289, Farmington, NM 87499	
Facility or well name: HARVEY A 3N	
API Number: 30-039-30727 OCD Permi	it Number:
U/L or Qtr/Qtr: A(NE/NE) Section: 32 Township: 27N Range	
Center of Proposed Design: Latitude: 36.53467 °N Longitud	le: <u>107.59209</u> °W NAD: 1927 X 1983
Surface Owner: Federal X State Private Tribal Trust of	or Indian Allotment
X Pit: Subsection F or G of 19.15 17 11 NMAC	PE HDPE PVC Other 7700 bbl Dimensions L 120' x W 55' x D 12'
Closed-loop System: Subsection H of 19.15.17 11 NMAC Type of Operation: P&A Drilling a new well Workover or Drilling (A notice of intent) Drying Pad Above Ground Steel Tanks Haul-off Bins Other Lined Unlined Liner type: Thickness mil LLDF Liner Seams Welded Factory Other	pplies to activities which require prior approval of a permit or PE HDPE PVD Other
Below-grade tank: Subsection I of 19 15.17.11 NMAC Volume	and automatic overflow shut-off
Submittal of an exception request is required. Exceptions must be submitted to the Santa Fe	Environmental Bureau office for consideration of approval.

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Oil Conservation Division

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Fencing: Subsection D of 19.15.17.11 NMAC (Applies to permanent pit, temporary pits, and below-grade tanks) Chain link, six feet in height, two strands of barbed wire at top (Required if located within 1000 feet of a permanent residence, school, hospital, institution or church) Four foot height, four strands of barbed wire evenly spaced between one and four feet Alternate. Please specify Netting: Subsection E of 19.15.17.11 NMAC (Applies to permanent pits and permanent open top tanks) Screen Netting Other Monthly inspections (If netting or screening is not physically feasible)				
Signs: Subsection C of 19.15.17.11 NMAC 12" X 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers X Signed in compliance with 19.15.3.103 NMAC				
Administrative Approvals and Exceptions: Justifications and/or demonstrations of equivalency are required. Please refer to 19.15.17 NMAC for guidance. Please check a box if one or more of the following is requested, if not leave blank: Administrative approval(s): Requests must be submitted to the appropriate division district of the Santa Fe Environmental Bureau office for consideration of approval. Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.	leration of appi	roval.		
Siting Criteria (regarding permitting) 19.15.17.10 NMAC Instructions: The applicant must demonstrate compliance for each siting criteria below in the application. Recommendations of acceptable source material are provided below. Requests regarding changes to certain siting criteria may require administrative approval from the appropriate district office or may be considered an exception which must be submitted to the Santa Fe Environmental Bureau Office for consideration of approval. Applicant must attach justification for request. Please refer to 19.15.17.10 NMAC for guidance. Siting criteria does not apply to drying pads or above grade-tanks associated with a closed-loop system.				
Ground water is less than 50 feet below the bottom of the temporary pit, permanent pit, or below-grade tank. NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	Yes	□No		
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other watercourse, lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). - Topographic map; Visual inspection (certification) of the proposed site	Yes	□No		
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.	Yes	□No		
(Applies to temporary, emergency, or cavitation pits and below-grade tanks)	□NA			
- Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	<u></u>	r		
Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. (Applied to permanent pits)	☐ Yes ☐ NA	∐No		
- Visual inspection (certification) of the proposed site; Aerial photo; Satellite image				
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 Society; Topographic map	Yes	No		
Within a 100-year floodplain - FEMA map	Yes	No		

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Temporary Pits, Emergency Pits and Below-grade Tanks Permit Application Attachment Checklist Subsection B of 19.15.17.9 NMAC				
Instructions. Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.				
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				
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)				
Wester Europeation and Demonstration of Discourse Plan Charbilitation in 12 12 NIMACV Language For College Col				
Waste Excavation and Removal Closure Plan Checklist (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure plan. Please indicate, by a check mark in the box, that the documents are attached.				
Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC				
Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC				
Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings)				
Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC				
Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC				
Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17 13 NMAC				

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16 Waste Removal Closure For Closed-loop Systems That Utilize Above Groun	d Steel Tanks or Haul-off Bins Only:(19.15 17 13 D NMAC)					
Instructions Please identify the facility or facilities for the disposal of liquids, dr facilities are required						
Disposal Facility Name:	Disposal Facility Permit #:					
Disposal Facility Name:						
Will any of the proposed closed-loop system operations and associated a Yes (If yes, please provide the information No						
Required for impacted areas which will not be used for future service and operated. Soil Backfill and Cover Design Specification - based upon the appropriate requirements of S. Site Reclamation Plan - based upon the appropriate requirements of S.	propriate requirements of Subsection H of 19.15.17.13 Nubsection I of 19 15 17 13 NMAC	мас				
17 Siting Criteria (Regarding on-site closure methods only: 19.15 17.10 N Instructions Each siting criteria requires a demonstration of compliance in the closure pla certain siting criteria may require administrative approval from the appropriate district off office for consideration of approval Justifications and/or demonstrations of equivalency a	in Recommendations of acceptable source material are provided below fice or may be considered an exception which must be submitted to the S					
Ground water is less than 50 feet below the bottom of the buried waste. - NM Office of the State Engineer - iWATERS database search, USGS, Da	ta obtained from nearby wells	Yes No				
Ground water is between 50 and 100 feet below the bottom of the burier	·					
- NM Office of the State Engineer - tWATERS database search; USGS; Dat		∐Yes ∐No ∏N/A				
	·					
Ground water is more than 100 feet below the bottom of the buried wast - NM Office of the State Engineer - iWATERS database search; USGS, Dat		Yes No				
-	·	∐N/A				
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other s (measured from the ordinary high-water mark).	significant watercourse or lakebed, sinkhole, or playa lake	∐Yes ∐No				
- Topographic map: Visual inspection (certification) of the proposed site	and an arrival and a state of the state of t	□Vac □No				
Within 300 feet from a permanent residence, school, hospital, institution, or chur - Visual inspection (certification) of the proposed site, Aerial photo, satellite	••	YesNo				
	·	Yes No				
Within 500 horizontal feet of a private, domestic fresh water well or spring that le purposes, or within 1000 horizontal fee of any other fresh water well or spring, it - NM Office of the State Engineer - iWATERS database; Visual inspection (n existence at the time of the initial application					
Within incorporated municipal boundaries or within a defined municipal fresh wat pursuant to NMSA 1978, Section 3-27-3, as amended.	·	☐Yes ☐No				
Written confirmation or verification from the municipality; Written approv Within 500 feet of a wetland	al obtained from the municipality	∏Yes ∏No				
- US Fish and Wildlife Wetland Identification map; Topographic map; Visua	al inspection (certification) of the proposed site	LITES LINO				
Within the area overlying a subsurface mine.		Yes No				
- Written confiramtion or verification or map from the NM EMNRD-Mining	and Mineral Division					
Within an unstable area		Yes No				
 Engineering measures incorporated into the design, NM Bureau of Geology Topographic map 	A Mineral Resources, USGS: NM Geological Society,					
Within a 100-year floodplain. - FEMA map		☐Yes ☐No				
On-Site Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: by a check mark in the box, that the documents are attached.	Each of the following items must bee attached to the clo	sure plan. Please indicate,				
Siting Criteria Compliance Demonstrations - based upon the appr	ropriate requirements of 19.15.17.10 NMAC					
Proof of Surface Owner Notice - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC						
Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of 19.15.17.11 NMAC						
Construction/Design Plan of Temporary Pit (for in place burial of a drying pad) - based upon the appropriate requirements of 19.15.17.11 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						
Waste Material Sampling Plan - based upon the appropriate requ		In comment to each it. It.				
Disposal Facility Name and Permit Number (for liquids, drilling Soil Cover Design - based upon the appropriate requirements of	_	is cannot be achieved)				
Re-vegetation Plan - based upon the appropriate requirements of						
Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC						

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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:
OCD Approval: Permit Application (including closure plan) Closure Plan (only) OCD Conditions (see attachment) OCD Representative Signature: Approval Date: OCD Permit Number:
Closure Report (required within 60 days of closure completion): Subsection K of 19 15.17.13 NMAC Instructions Operators are required to obtain an approved closure plan prior to implementing any closure activities and submitting the closure report. The closure report is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not complete this section of the form until an approved closure plan has been obtained and the closure activities have been completed. X Closure Completion Date: July 13, 2011
22
Closure Method: Waste Excavation and Removal 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 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 complilane to the items below)
Required for impacted areas which will not be used for future service and operations
Ste 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: 36.5349 °N Longitude: 107.592 °W NAD 1927 X 1983
25
Operator Closure Certification: I hereby certify that the information and attachments submitted with this closure report is ture, accurate and complete to the best of my knowledge and belief. I also certify that
the closure complies with all applicable closure requirements and conditions specified in the approved closure plan.
Name (Print) Jamie Goodwin Title: Regulatory Tech.
Signature: Date: 112811
e-mail address: jamie.l.goodwin@conocophillips.com

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

Lease Name: HARVEY A 3N API No.: 30-039-30727

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 permit submittal. (See Attached)(Well located on State 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	67.9 ug/kG
TPH	EPA SW-846 418.1	2500	592mg/kg
GRO/DRO	EPA SW-846 8015M	500	3.8 mg/Kg
Chlorides	EPA 300.1	1000/500	130 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 9/29/2011 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 9/29/2011 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, State, HARVEY A 3N, UL-A, Sec. 32, T 27NN, R 7WW, API # 30-039-30727

<u>DISTRICT I</u> 1625 N. French Dr., Hobbs, N.M. 88240 State of New Mexico Energy, Minerals & Natural Resources Department

Form C-102 Revised October 12, 2005

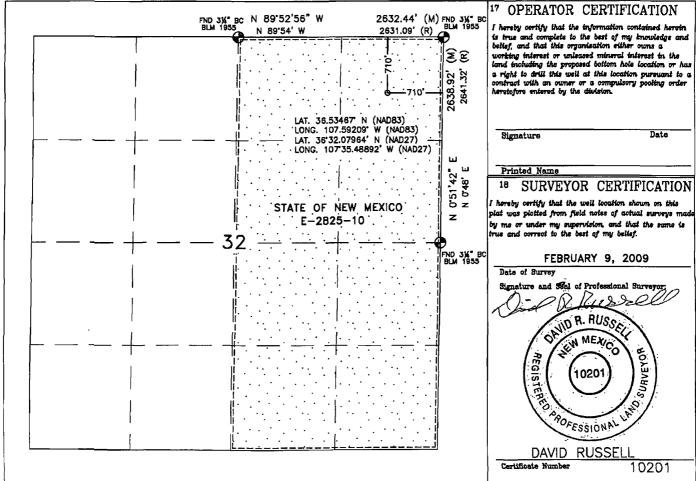
DISTRICT II 1301 W. Grand Avenue, Artesia, N.M. 88210

DISTRICT III 1000 Rio Brazos Rd., Azteo, 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 Santa Fe, NM 87605

			WELL	LOCATIO	ON AND A	ACREAGE DEI	DICATION P	LAT		
¹ API	Number			Pool Code		DIANCO MESA	Pool Nam	-	TERO CHI	ACDA
⁴ Property C	ada				⁸ Property		VERDE/BASIN	DAKUTAJUT	Well N	
Property C	ode	~								5 N
						VEY A				
OGRID No).				5 Operato	r Name	•	ľ	* Klevation	
			BUF	LINGTON	RESOURCES	OIL & GAS COMP	ANY LP		6	660'
					10 Surface	Location				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West 1	ine Co	ounty
A	32	27N	7₩		710'	NORTH	710'	EAST	. 1	RIO ARRIBA
			11 Bott	om Hole	Location	If Different Fr	om Surface			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West	line Co	ounty
Dedicated Acre DK/MV-3 CH-160	20 ACRE		19 Joint or	Infil	14 Consolidation	Code	¹⁵ Order No.			
NO ALLOW	ABLE W					TION UNTIL ALL SEEN APPROVED			N CONS	SOLIDATED
			FND 3%* BLM 195	BC N 89'5 N 89'5	4' W	2632.44' (M) FN 2631.09' (R)	D 314" BC LM 1955 hereby oc	RATOR C	Yormation co	ntained herein
						. ~ . /	beitef, and working in land include a right to	that this organi terest or unlease ling the proposed	isation either id mineral in I bottom hole I this location	owns a iterest in the location or has n pursuant to a



WELL FLAG

LATITUDE: 36.53467° N LONGITUDE: 107.59209° W

CENTER OF PIT

LATITUDE: 36.53490° N LONGITUDE: 107.59200° W ELEVATION: 6645.8'

DATUM: NAD83 & NAVD88

JOB No.: COPC287

DRAWN BY: TWT

DATE: 01/10/09

BURLINGTON RESOURCES OIL & GAS COMPANY LP

HARVEY A #3 N

710' FNL & 710' FEL

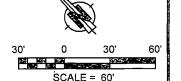
LOCATED IN THE NE/4 NE/4 OF SECTION 32,

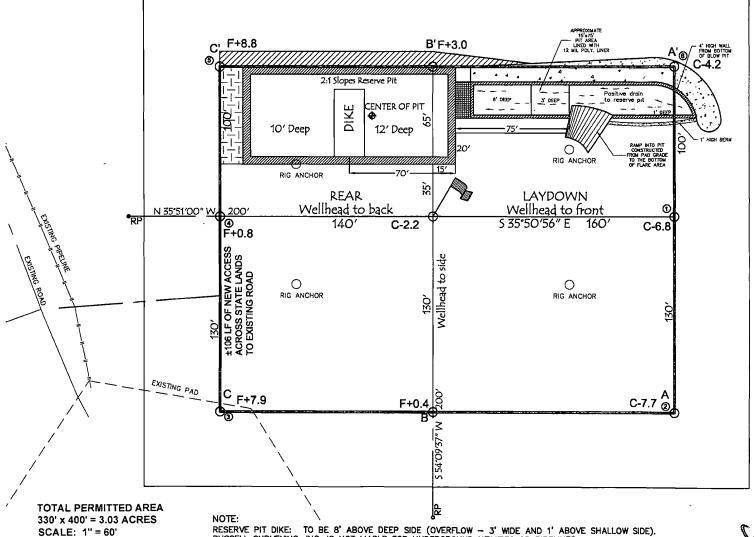
T27N, R7W, N.M.P.M.,

RIO ARRIBA COUNTY, NEW MEXICO

GROUND ELEVATION: 6660', NAVD 88

FINISHED PAD ELEVATION: 6657.8', NAVD 88





RUSSELL SURVEYING, INC. IS NOT LIABLE FOR UNDERGROUND UTILITIES OR PIPELINES.

TO CONSTRUCTION.

CONTRACTOR SHOULD CALL ONE-CALL FOR LOCATION OF ANY MARKED OR UNMARKED, BURIED PIPELINES OR

CABLES ON WELL PAD, IN CONSTRUCTION ZONE AND/OR ACCESS ROAD AT LEAST TWO (2) WORKING DAYS PRIOR

SLOPES TO BE CONSTRUCTED TO MATCH THE ORIGINAL CONTOURS AS CLOSE AS POSSIBLE.



Russell Surveying 1409 W. Aztec Blvd. #2 Aztec, New Mexico 87410 (505) 334-8637



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

Client:	Burlington	Project #:	92115-1271
Sample ID:	Back Ground	Date Reported:	06-27-11
Laboratory Number:	58635	Sampled:	06-24-11
Chain of Custody No:	11972	Date Received:	06-24-11
Sample Matrix:	Soil	Date Extracted:	06-24-11
Preservative:		Date Analyzed:	06-24-11
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)	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:

Harvey A #3N



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Burlington	Project #:	92115-1271
Sample ID:	Reserve Pit	Date Reported:	06-27-11
Laboratory Number:	58636	Sampled:	06-24-11
Chain of Custody No:	11972	Date Received:	06-24-11
Sample Matrix:	Soil	Date Extracted:	06-24-11
Preservative:		Date Analyzed:	06-24-11
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)	3.8	0.1
Total Petroleum Hydrocarbons	3.8	

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:

Harvey A #3N



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

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	06-24-11 QA/QC	Date Reported:	06-27-11
Laboratory Number:	58626	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-24-11
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	i-Cal RF.	C-Cal RF: 56.1.9	Difference	Accept Range
Gasoline Range C5 - C10	06/24/11	9.996E+02	1.000E+03	0.04%	0 - 15%
Diesel Range C10 - C28	06/24/11	9.996E+02	1.000E+03	0.04%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	4.1	0.2
Diesel Range C10 - C28	1.7	0.1

Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Range
Gasoline Range C5 - C10	ND	ND	0.00%	0 - 30%
Diesel Range C10 - C28	ND	ND	0.00%	0 - 30%

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept Range ?
Gasoline Range C5 - C10	ND	250	245	97.9%	75 - 125% ·
Diesel Range C10 - C28	ND	250	243	97.2%	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 58626-58629, 58635-58636



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Burlington	Project #:	92115-1271
Sample ID:	Back Ground	Date Reported:	06-27-11
Laboratory Number:	58635	Date Sampled:	06-24-11
Chain of Custody:	11972	Date Received:	06-24-11
Sample Matrix:	Soil	Date Analyzed:	06-24-11
Preservative:		Date Extracted:	06-24-11
Condition:	Intact	Analysis Requested:	BTEX
		Dilution:	10

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)	
Benzene	ND	0.9	
Toluene	1.3	1.0	

Ethylbenzene	ND	1.0
p,m-Xylene	ND	1.2
o-Xylene	ND	0.9

Total BTEX 1.3

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
-	Fluorobenzene	81.5 %
•	1,4-difluorobenzene	82.1 %
	Bromochlorobenzene	82.4 %

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:

Harvey A #3N



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Burlington	Project #:	92115-1271
Sample ID:	Reserve Pit	Date Reported:	06-27-11
Laboratory Number:	58636	Date Sampled:	06-24-11
Chain of Custody:	11972	Date Received:	06-24-11
Sample Matrix:	Soil	Date Analyzed:	06-24-11
Preservative:		Date Extracted:	06-24-11
Condition:	Intact	Analysis Requested:	BTEX
		Dilution:	10

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)	
Benzene	ND	0.9	
Toluene	10.6	1.0	
Ethylbenzene	3.6	1.0	
p,m-Xylene	38.8	1.2	
o-Xylene	14.9	0.9	
Total BTEX	67.9		

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	93.1 %
	1,4-difluorobenzene	85.0 %
	Bromochlorobenzene	94.1 %

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:

Harvey A #3N



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

ND

0.2%

0.1

Client:	N/A		Project #:	i	N/A	
Sample ID:	0624BBLK QA/Q0	3	Date Reported:	(06-24-11	
Laboratory Number:	58626		Date Sampled:	l	N/A	
Sample Matrix:	Soil		Date Received:	!	V/A	
Preservative:	N/A		Date Analyzed:	(06-24-11	
Condition:	N/A		Analysis:	Į	BTEX	
			Dilution:	1	0	
Calibration and Detection Limits (ug/L)	I-Cal RF L	Accept Ran			Detect Limit	
Benzene	4.0482E+006	4.0563E+006	0.2%	ND	0.1	
Toluene	4.1452E+006	4.1535E+006	0.2%	ND	0.1	
Ethylbenzene	3.6546E+006	3.6619E+006	0.2%	ND	0.1	
p,m-Xylene	1.0094E+007	1.0114E+007	0.2%	ND	0.1	
• • •						

Duplicate Conc. (ug/Kg)	Sample Du	plicate	%Diff.	· Accept Range	Detect Limit
Benzene	ND	ND	0.0%	0 - 30%	0.9
Toluene	ND	ND	0.0%	0 - 30%	1.0
Ethylbenzene	ND	ND	0.0%	0 - 30%	1.0
p,m-Xylene	ND	ND	0.0%	0 - 30%	1.2
o-Xylene	ND	ND	0.0%	0 - 30%	0.9

3.5350E+006

Spike Conc. (ug/Kg) San	nple Amo	ount Spiked Spik	ked Sample. %	Recovery	Accept Range
Benzene	ND	500	523	105%	39 - 150
Toluene	ND	500	528	106%	46 - 148
Ethylbenzene	ND	500	525	105%	32 - 160
p,m-Xylene	ND	1000	1,050	105%	46 - 148
o-Xylene	ND	500	529	106%	46 - 148

ND - Parameter not detected at the stated detection limit.

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

3.5279E+006

References:

o-Xylene

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 58626-58629, 58621, 58635-58636



EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Project #: Client: 92115-1271 Burlington Sample ID: Back Ground Date Reported: 06/27/11 Date Sampled: 58635 06/24/11 Laboratory Number: Date Received: 06/24/11 Chain of Custody No: 11972 Date Extracted: 06/27/11 Sample Matrix: Soil Date Analyzed: 06/27/11 Preservative: Analysis Needed: TPH-418.1 Condition: Intact

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

Total Petroleum Hydrocarbons

18.3

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: Harvey A #3N

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 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:	Burlington	Project #:	92115-1271
Sample ID:	Reserve Pit	Date Reported:	06/27/11
Laboratory Number:	58636	Date Sampled:	06/24/11
Chain of Custody No:	11972	Date Received:	06/24/11
Sample Matrix:	Soil	Date Extracted:	06/27/11
Preservative:		Date Analyzed:	06/27/11
Condition:	· Intact	Analysis Needed:	TPH-418.1

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

Total Petroleum Hydrocarbons

592

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: Harvey A #3N

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 418.1 TOTAL PETROLEUM HYDROCARBONS **QUALITY ASSURANCE REPORT**

Client:	QA/QC	Project #:	N/A
Sample iD:	QA/QC	Date Reported:	06/27/11
Laboratory Number:	06-27-TPH.QA/QC 58652	Date Sampled:	N/A
Sample Matrix:	Freen-113	Date Analyzed	06/27/11

06/27/11 Sample Matrix: Freon-113 Date Analyzed: N/A 06/27/11 Preservative: Date Extracted: Condition: N/A Analysis Needed: **TPH**

Calibration 1-Cal Date C-Cal Date I-Cal RF: C-Cal RF: % Difference Accept. Range 06/14/11 06/27/11 5.1% +/- 10% 1,760 1,670

Blank Conc. (mg/Kg)	Concentration	Detection Limit	
TPH	15.5	5.0	

Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
TPH	55.0	57.8	5.1%	+/- 30%

Spike Conc. (mg/Kg)	Sample	Spike Added			Accept Range
TPH	55.0	2,000	1,830	89.1%	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 58635-58636, 58652



Chloride

Client:

Burlington

Project #:

92115-1271

Sample ID:

Back Ground

Date Reported:

06/27/11

Lab ID#:

58635

Date Sampled:

Sample Matrix:

Date Received:

06/24/11 06/24/11

Preservative:

Soil

Date Analyzed:

06/27/11

Condition:

Intact

Chain of Custody:

11972

Parameter

Concentration (mg/Kg)

Total Chloride

40

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:

Harvey A #3N

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



Chloride

Client:

Burlington

Project #:

92115-1271

Sample ID:

Reserve Pit

Date Reported:

06/27/11

Lab ID#:

58636

Date Sampled:

06/24/11

Sample Matrix: Preservative:

Soil

Date Received: Date Analyzed:

06/24/11 06/27/11

Condition:

Intact

Chain of Custody:

11972

Parameter

Concentration (mg/Kg)

Total Chloride

130

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:

Harvey A #3N

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

,m

Submit To Appropriate District Office Two Copies District I 1625 N French Dr., Hobbs, NM 88240				State of New Mexico Energy, Minerals and Natural Resources							1 DI	10			orm C-105 July 17, 2008	
District II										1. WELL API NO.						
1301 W Grand Avenue, Artesia, NM 88210 District III				Oil Conservation Division						30-039-30727 2. Type of Lease						
1000 Rio Biazos Rd , Aztec, NM 87410 District IV				1220 South St. Francis Dr.						STATE FEE FED/INDIAN						
1220 S St Francis Dr , Santa Fe, NM 87505				Santa Fe, NM 87505						3 State Oil & Gas Lease No						
WELL COMPLETION OF				R RECOMPLETION REPORT AND LOG						E-2825-10						
4 Reason for file	JN OIL	TREGOIM EL HOIVILLI OITI AIND EGG						5. Lease Name or Unit Agreement Name								
				(1.1. 1.1/2.1.C. C						HARVEY A 6. Well Number:						
#33; attach this and the plat to the C-144 clo				(Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or osure report in accordance with 19 15.17.13.K NMAC)						3N						
7. Type of Comp	velletion.] wore	KOVER [□ DEEPI	ENING	□PLUGBAC	κП	DIFFERI	ENT RESER	RVOII	R □ OTHER					
8 Name of Opera	ator										9. OGRID					
Burlington R		es Oil	Gas Coi	npany,	LP						14538 11 Pool nam	or W	ildoot			
PO Box 4298, Fa		, NM 874	199								11 Pool nan	ie or w	nacat			
12.Location	Unit Ltr	Sec	etion	Towns	ship	Range	Range Lot		Feet from the		N/S Line Feet from the		E/W I	Line	County	
Surface:																
ВН:									-							
13. Date Spudded	1 14. Da	ate T D.	Reached		Date Rig / 2011	Released		10	Date Com	d (Ready to Pro	oduce)		Elevat Γ, GR, e		and RKB,	
18. Total Measur	ed Depth	of Well		19 1	Plug Bac	ck Measured De	pth	20). Was Dire	al Survey Made? 21. Typ		e Electric and Other Logs Run				
22 Producing Int	erval(s), o	of this co	mpletion -	Top, Bo	ttom, Na	ame			•••		:		•			
23.					CAS	ING REC	OR	D (Rep	ort all s	strin	gs set in v	vell)				
CASING SI	ZE	WE	IGHT LB	/FT		DEPTH SET			OLE SIZE		CEMENTI		CORD	AN	MOUNT	PULLED
						<u></u>										
					<u> </u>											
-																
24.	LTOD			LINER RECORD BOTTOM SACKS CEMENT			ero ero	SCREEN SI				NG RECO		L D.A.C.IV	DD CET	
SIZE	TOP		BC	JITOM SACKS CEM		IENI	SCREEN SI		- 51	ZE	D	EPTH SET	T PACKER SET		ER SET	
										+						
26. Perforation	record (11	nterval, s	ize, and no	ımber)							ACTURE, C					· grupes
İ								DEPTH	INTERVA	\L	AMOUNT AND KIND MATERIAL USED					
								-						···		
28.							PR	ODUC	TION		•					
Date First Produc	ction	-	Produ	ction Met	hod <i>(Fl</i>	owing, gas lift, p	oumpir	ig - Size a	nd type pun	np)	Well Stati	ıs (Pro	d. or Shut-	ın)		
Date of Test	Date of Test Hours Tested (C	Choke Size		Prod'n For Test Period		Oıl - B	Oıl - Bbl (ıs - MCF	W	Water - Bbl.		Gas - C	Oil Ratio
		Calculated 24- Hour Rate		Oil - Bbl.		Ga	Gas - MCF		Water - Bbl.		Oil Gravity - API		PI - (Cor	r)		
29 Disposition of Gas (Sold, used for fuel, v.		for fuel, ve	vented, etc)						30. Test Witnessed By							
31 List Attachm	ents															
32. If a temporar	y pit was t	used at th	ne well, att	ach a pla	t with th	e location of the	e temp	orary pit								
33. If an on-site t	-			•			_								-	
31. 31. 31. 31. 31. 31. 31. 31. 31. 31.	1140		titude 36.	-		gitude 107.592			1927 🗖 19	983						
I hereby certi	fy that ti	he info	rmation	shown	<i>on bot</i> Pri	<i>h sides of thi.</i> nted	s forn	n is true	and com	plete		of my	knowled	dge an	d beliej	f
Signature	Mu	u G	dodu	اس	√ Nar	ne Jamie G	oodw	in Ti	tle: Regi	ulato	ry Tech.	Dat	e: 11/28/	2011		
E-mail Addre	ss jami	e.l.goo	dwin@c	onocop	hillips	.com										

ConocoPhillips

Pit Closure Form:	
Date: 7/13/11	
Well Name: Harvey A #3N	
Footages: 710' FNL & 710' FEL	Unit Letter:A
Section: 32, T-27-N, R-7-W, County: A	Pio Arriba State: New Mexico
Contractor Closing Pit: Aztec Excavation	
Construction Inspector: Johnny McDonald nspector Signature: Johnny Africald	Date: <u></u>
Revised 11/4/10 Office Use Only: Subtask DSM	

Goodwin, Jamie L

From:

Pavne, Wendy F

Sent:

Wednesday, September 21, 2011 1:25 PM

To:

GRP:SJBU Regulatory; Mark Kelly; Randy McKee; Robert Switzer; Sherrie Landon; 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; 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:

Reclamation Notice: Harvey A 3N (Area 23*Run 361)

Importance:

High

Attachments:

HARVEY A 3N.pdf

Aztec Excavation will move a tractor to the **Harvey A 3N** to start the reclamation process <u>Tuesday</u>, <u>September 27</u>, <u>2011</u>. Please contact Steve McGlasson (716-3285) if you have questions or need further assistance.



HARVEY A 3N.pdf (17 KB)

Burlington Resources Well - Network # 10251974 - Activity Code D250 - PO: Kaitlw Rio Arriba County, NM

Harvey A 3N - State surface/State minerals

Onsite: n/a Twin: n/a

710' FNL, 710' FEL Sec. 32, T27N, R7W

Unit Letter " A "

Lease # State of NM E-2825-10 Latitude: 36° 32' 05" N (NAD 83) Longitude: 107° 35' 32" W (NAD 83)

Elevation: 6660'

Total Acres Disturbed: 3.13 acres

Access Road: 106 feet API # 30-039-30727 Within City Limits: NO

Pit Lined: YES

NOTE: Arch monitoring is not required on this location.

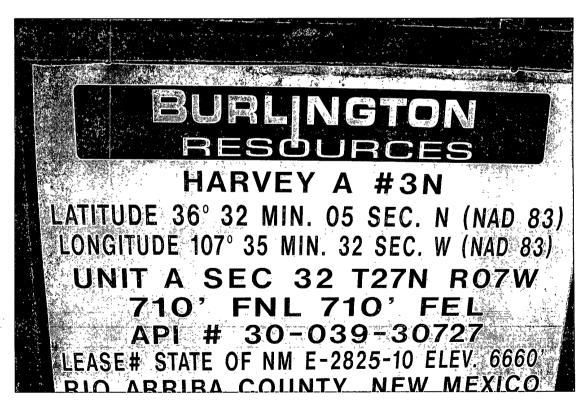
Wendy Payne ConocoPhillips-SJBU 505-326-9533

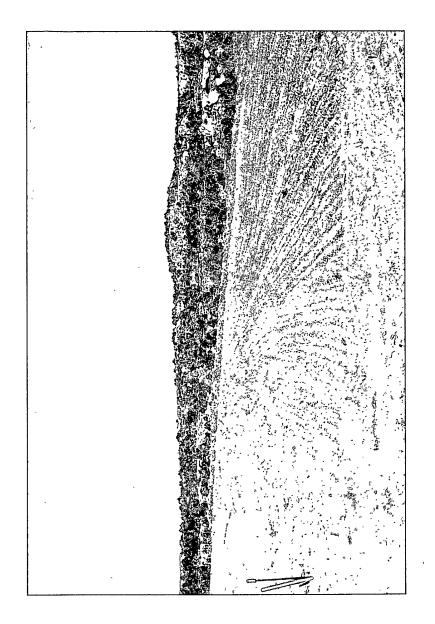
Wendy.F.Payne@conocophillips.com

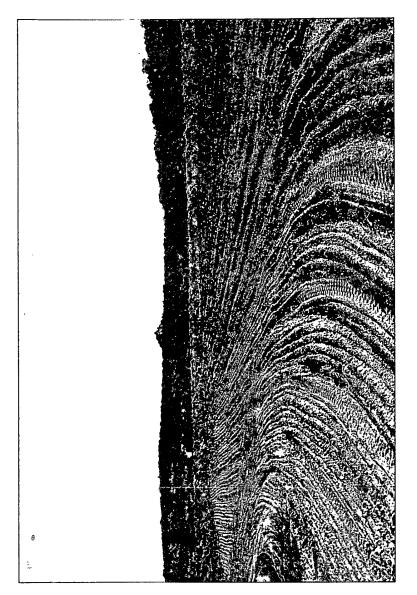
ConocoPhillips

Reclamation Form:
Date:
Well Name: Harvey A3N
Footages: 710 FUL 710 FIFL Unit Letter: A
Section: <u>32</u> , T- <u>27</u> -N, R- <u>7</u> -W, County: <u>Kish, b</u> , State: <u></u>
Reclamation Contractor:
Reclamation Date: 9/2 4/11
Road Completion Date: 9/24/11
Seeding Date: $\frac{9/29/11}{}$
**PIT MARKER STATUS (When Required): Picture of Marker set needed MARKER PLACED: Called Cross Live. They (DATE) LATATUDE: will submit pics 5 lat/long.
MARKER PLACED: <u>Called Cross live. They</u> (DATE) LATATUDE: will submit pics 5 lat/long.
MARKER PLACED: Called Cross Line: They (DATE) LATATUDE: will submit pics & lat/long. LONGITUDE:
MARKER PLACED: Called Cross Line: They (DATE) LATATUDE: will submit pics & lat/long. LONGITUDE: Pit Manifold removed (DATE)









	WELL NAME: Harvey A 3N	OPEN PIT INSPECTION FORM						ConocoPhillips				
	INSPECTOR DATE *Please request for pit extention after 26 weeks	 	E. Perry 04/28/11 Week 2	E. Perry 05/04/11 Week 3	E. Perry 05/09/11 Week 4	E. Perry 05/16/11 Week 5	E. Perry 05/25/11 Week 6	E. Perry 06/01/11 Week 7	E. Perry 06/07/11 Week 8	E. Perry 06/14/11 Week 9		
	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		
CATION	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					
	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 ☐ Nọ	✓ 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		
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		
ENVIRONMENTA	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					
RONA	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		
EN	Are the pits free of trash and oil?	☐ 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 V 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		
ე ი	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 V No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No		
	COMMENTS			Rd Rough No Diversion	Rd. Rough No Diversion		No Diversion	Moving in Drilling Rig No Diversion Ditch	Drilling Rig No	Road Rough Floaties in Pit		

	WELL NAME:									
	Harvey A 3N	<u> </u>		<u> </u>	-			<u> </u>		
-	INSPECTOR DATE	E. Perry 06/20/11	E. Perry 06/27/11	E. Perry 07/05/11	E. Perry 07/12/11				· · · · · · · · · · · · · · · · · · ·	
	*Please request for pit extention after 26 weeks	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15	Week 16	Week 17	Week 18
	PIT STATUS	☑ Drilled ☐ Completed ☐ Clean-Up	✓ Dniled ☐ 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
ATION	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
10C/	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	☐ 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
MPLIA	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
00 1	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
A EP	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
	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	☐ 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
ე 2	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 V No	☐ Yes ☑ No	☐ Yes ☑ No	Yes No	☐ Yes ☐ No	Yes No	☐ Yes ☐ No	Yes No	Yes No
	COMMENTS	Fence is not in good Condition	Fence in Poor Condition	Fence Wire not the Best	Reclamation started on Pit					

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