<u>District I</u> 1625 N French Dr., Hobbs, NM 88240 District II 1301 W Grand Ave , Artesia, NM 88210

1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico Energy Minerals and Natural Resources Department

Form C-144 July 21, 2008 For temporary pits, closed-loop sytems, and below-grade

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

tanks, submit to the appropriate NMOCD District Office

For permanent pits and exceptions submit to the Santa Fe

16	
~~`	Type of ac

District III

District IV 1220 S St. Francis Dr., Santa Fe, NM 87505	Environmental Bureau office and provide a copy to the appropriate NMOCD District Office
TEES O St. Transis St., Square 17 Th. 91505	Pit, Closed-Loop System, Below-Grade Tank, or
Prop	posed Alternative Method Permit or Closure Plan Application
Type of action:	RCUD NOV 29 '11 Permit of a pit, closed-loop system, below-grade tank, or proposed alternative method
. Type of action.	X Closure of a pit, closed-loop system, below-grade tank, or proposed alternative nethodONS. DIV.
Q.	Modification to an existing permit
	Closure plan only submitted for an existing permitted or non-permitted pit, closed-loop stem?
	below-grade tank, or proposed alternative method
Instructions: Please submit one of	application (Form C-144) per individual pit, closed-loop system, below-grade tank or alternative request
	of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the
environment. Nor does approval re	elieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances.
Operator: Burlington Resources O	Oil & Gas Company, LP OGRID#: 14538
Address: P.O. Box 4289, Farming	
Facility or well name: HARVEY	
	30-039-30902 OCD Permit Number:
	tion: 32 Township: 27N Range: 7W County: Rio Arriba
Center of Proposed Design: Latitud	
Surface Owner: Federal	X State Private Tribal Trust or Indian Allotment
2 X Pit: Subsection F or G of 19.15.	17.11 NMAC
	orkover
	Cavitation P&A
	Liner type: Thickness 20 mil X LLDPE HDPE PVC Other
X String-Reinforced	
	Factory Other Volume: 7700 bbl Dimensions L 120' x W 55' x D 12'
Ellici Scaliis.	Factory Other Volume: 7700 bbl Dimensions L 120' x W 55' x D 12'
3 Chand In a Sustam. Subsa	ection H of 19.15.17.11 NMAC
Type of Operation: P&A	Drilling a new well Workover or Drilling (Applies to activities which require prior approval of a permit or
sypties operation.	notice of intent)
Drying Pad Above Gro	ound Steel Tanks Haul-off Bins Other
Lined Unlined Lin	ner type: Thickness milLLDPEHDPEPVDOther
Liner Seams: Welded	Factory Other
4	
Below-grade tank: Subsection	n I of 19.15.17.11 NMAC
Volume:	bbl Type of fluid.
Tank Construction material:	
Secondary containment with leak of	
Visible sidewalls and liner	Visible sidewalls only Other
Liner Type: Thickness	mil HDPE PVC Other
5	
Alternative Method:	

Form C-144

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 of the link, 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	ution or church,	
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	deration 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 - 1WATERS database search; USGS; Data obtained from nearby wells 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).	☐Yes ☐Yes	□No
- Topographic map, Visual inspection (certification) of the proposed site Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. (Applies to temporary, emergency, or cavitation pits and below-grade tanks)	☐Yes ☐NA	□No
 Visual inspection (certification) of the proposed site; Aerial photo; Satellite image Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. (Applied to permanent pits) Visual inspection (certification) of the proposed site; Aerial photo; Satellite image 	Yes	No
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 - 1WATERS 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 Within the area overlying a subsurface mine. - Written confirmation or verification or map from the NM EMNRD - Mining and Mineral Division Within an unstable area. - Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological	☐ Yes ☐ Yes ☐ Yes	□No □No □No
Society; Topographic map Within a 100-year floodplain - FEMA map	Yes	□No

Form C-144 Oil Conservation Division Page 2 of 5

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.
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	10. 17.1				
Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Instructions Please identify the facility or facilities for the disposal of liquids, or					
facilities are required.					
Disposal Facility Name:	Disposal Facility Permit #				
Disposal Facility Name:	Disposal Facility Permit #:				
Will any of the proposed closed-loop system operations and associated Yes (If yes, please provide the information No	activities occur on or in areas that will nbe used for future	e service and			
Required for impacted areas which will not be used for future service and oper Soil Backfill and Cover Design Specification - based upon the a	appropriate requirements of Subsection H of 19.15.17.13 N	NMAC			
Re-vegetation Plan - based upon the appropriate requirements of Site Reclamation Plan - based upon the appropriate requirements					
Site Reciamation Flan - based upon the appropriate requirements	of Subsection of 19 15 17 15 INMAC				
17 Siting Criteria (Regarding on-site closure methods only: 19.15 17.10 Instructions Each siting criteria requires a demonstration of compliance in the closure p certain siting criteria may require administrative approval from the appropriate district of office for consideration of approval Justifications and/or demonstrations of equivalency	olan Recommendations of acceptable source material are provided belov office 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		Yes No			
- NM Office of the State Engineer - iWATERS database search; USGS. D	Data obtained from nearby wells	N/A			
Ground water is between 50 and 100 feet below the bottom of the buri		Yes No			
- NM Office of the State Engineer - iWATERS database search; USGS; De	ata obtained from nearby wells	∐N/A			
Ground water is more than 100 feet below the bottom of the buried wa	iste.	Yes No			
- NM Office of the State Engineer - (WATERS database search; USGS; Database search)	ata obtained from nearby wells	□N/A			
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other (measured from the ordinary high-water mark)	r significant watercourse or lakebed, sinkhole, or playa lake	Yes No			
- Topographic map; Visual inspection (certification) of the proposed site					
Within 300 feet from a permanent residence, school, hospital, institution, or chi - Visual inspection (certification) of the proposed site; Aerial photo, satellit		Yes No			
		Yes No			
Within 500 honzontal feet of a private, domestic fresh water well or spring that purposes, or within 1000 horizontal fee of any other fresh water well or spring, - NM Office of the State Engineer - iWATERS database; Visual inspection	, in existence at the time of the initial application				
Within incorporated municipal boundaries or within a defined municipal fresh w pursuant to NMSA 1978, Section 3-27-3, as amended	·	Yes No			
 Written confirmation or verification from the municipality; Written appro Within 500 feet of a wetland 	Svai obtained from the inunicipality	☐Yes ☐No			
- US Fish and Wildlife Wetland Identification map; Topographic map, Vis	sual inspection (certification) of the proposed site				
Within the area overlying a subsurface mine.		Yes No			
- Written confiramtion or verification or map from the NM EMNRD-Minin	ng and Mineral Division				
Within an unstable area.		Yes No			
 Engineering measures incorporated into the design; NM Bureau of Geolog Topographic map 	gy & Mineral Resources; USGS; NM Geological Society;				
Within a 100-year floodplain FEMA map		Yes No			
18					
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	osure plan. Please indicate,			
Siting Criteria Compliance Demonstrations - based upon the ap	propriate requirements of 19.15.17.10 NMAC				
Proof of Surface Owner Notice - based upon the appropriate rec	quirements of Subsection F of 19.15.17.13 NMAC				
Construction/Design Plan of Burial Trench (if applicable) based	d upon the appropriate requirements of 19.15.17.11 NMA	С			
Construction/Design Plan of Temporary Pit (for in place burial					
Protocols and Procedures - based upon the appropriate requiren	nents of 19 15.17.13 NMAC				
Confirmation Sampling Plan (if applicable) - based upon the ap	opropriate requirements of Subsection F of 19.15.17.13 NM	MAC			
Waste Material Sampling Plan - based upon the appropriate req	quirements of Subsection F of 19.15.17.13 NMAC				
Disposal Facility Name and Permit Number (for liquids, drilling	g fluids and drill cuttings or in case on-site closure standar	rds cannot be achieved)			
Soil Cover Design - based upon the appropriate requirements o	f Subsection H of 19.15.17.13 NMAC				
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					

Form C-144 Oil Conservation Division Page 4 of 5

19 Operator Application Certification:
I hereby certify that the information submitted with this application is true, accurate and complete to the best of my knowledge and belief.
Name (Print) Title:
Signature: Date:
e-mail address: Telephone:
20 OCD Approval: Permit Application (including closure plan) Closure Rlan (only) OCD Conditions (see attachment)
OCD Representative Signature: Approval Date: 1/30/20(
Title: OCD Permit Number:
Closure Report (required within 60 days of closure completion): Subsection K of 19 15 17 13 NMAC Instructions Operators are required to obtain an approved closure plan prior to implementing any closure activities and submitting the closure report. The closure report is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not complete this section of the form until an approved closure plan has been obtained and the closure activities have been completed. X Closure Completion Date: July 27, 2011
22
Closure Method: X Waste Excavation and Removal On-site Closure Method Alternative Closure Method Waste Removal (Closed-loop systems only) If different from approved plan, please explain.
23 Closure Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only: Instructions: Please identify the facility or facilities for where the liquids, drilling fluids and drill cuttings were disposed. Use attachment if more than two facilities
were utilized.
Disposal Facility Name. Envirotech / JFJ Landfarm % IEI Disposal Facility Permit Number: NM-01-0010 / NM-01-0010 / NM-01-0010 / NM-01-005
Were the closed-loop system operations and associated activities performed on or in areas that will not be used for future service and operations?
X Yes (If yes, please demonstrate compliane to the items below)
Required for impacted areas which will not be used for future service and operations: X Site Reclamation (Photo Documentation)
X Soil Backfilling and Cover Installation
X Re-vegetation Application Rates and Seeding Technique
24 <u>Closure Report Attachment Checklist:</u> Instructions: Each of the following items must be attached to the closure report. Please indicate, by a check mark in the box, that the documents are attached.
Proof of Closure Notice (surface owner and division)
Proof of Deed Notice (required for on-site closure) X Plot Plan (for on-site closures and temporary pits)
X Confirmation Sampling Analytical Results (if applicable)
X 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: °N Longitude: °W NAD 1927 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): Jamie Goodwin Title: Regulatory Tech.
Signature: Goodww Date: 11/22/11
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: HARVEY A 3M API No.: 30-039-30902

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)
- C-141 (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) 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 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 StateLand, certified mail is not required for Federal Land per BLM/OCD MOU.)

3. 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.

- 4. 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.

5. All contents of the temporary pit including the liner will be excavated and hauled to the Envirotech Land Farm located 16 miles south of Bloomfield on Angel Peak Road, CR 7175. Permit #NM-01-0011.

Liner of temporary pit and pit contents was excavated and hauled to Envirotech Land Farm (Permit #NM-01-0011). Care was taken to remove "ALL" of the liner i.e., edges of liner entrenched or buried.

6. 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 from the soil beneath the pit to conclude if a release had occurred 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	18.8 ug/kg
BTEX	EPA SW-846 8021B or 8260B	50	6870 ug/kG
TPH	EPA SW-846 418.1	2500	6340mg/kg
GRO/DRO	EPA SW-846 8015M	500	285 mg/Kg
Chlorides	EPA 300.1	1000/500	45 mg/L

7. Upon testing standards being passed, the pit area will be backfilled with compacted, non-waste containing, earthen material. The cover shall include one foot of suitable material to establish vegetation at the site, or the background thickness of topsoil, whichever is greater.

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

8. 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.

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

Provision 13 was accomplished on 9/23/2011 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

10. 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 9/23/2011 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.

11. 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.

The temporary pit was excavated and no on-site burial marker was required.

DISTRICT I 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., 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

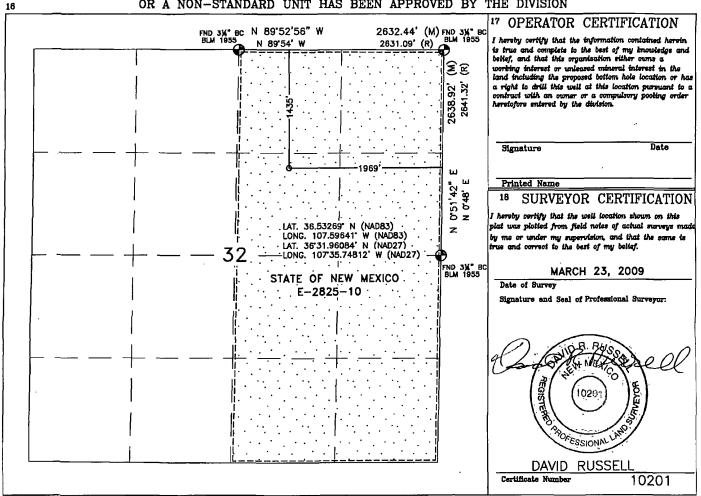
☐ AMENDED REPORT

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

			METT	LUCATI	ON AND	ACREA	ae de	DICATION I	LAT	
1 API	Number			Pool Code				Pool Nam	10	
					Ì		BLAN	CO MESAVERDE	/BASIN DA	KOTA
⁴ Property (Code				⁸ Prop	erty Name				• Well Number
					H	ARVEY A				3 M
OGRID N	о.				^B Oper	ator Name				^o Elevation
	ľ		BUI	RLINGTON	RESOURCE	SOIL & 0	AS COM	PANY LP	ı	6595'
			_		10 Surfa	ce Locat	ion			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from	he North	South line	Feet from the	East/West 1	ine County

G **7W** 1435' **NORTH** 1969' **EAST** RIO ARRIBA ¹¹ Bottom Hole Location If Different From Surface UL or lot no. Section Township Lot Idn Feet from the North/South line Feet from the East/West line Range County Dedicated Acres 19 Joint or Infill ¹⁴ Consolidation Code 15 Order No. DK/MV-320 ACRES (E/2)

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



WELL FLAG

LATITUDE: 36.53269° N LONGITUDE: 107.59641° W

CENTER OF PIT

LATITUDE: 36.53253° N ONGITUDE: 107.59664° W ELEVATION: 6681.7'

DATUM: NAD83 & NAVD88

BURLINGTON RESOURCES OIL & GAS COMPANY LP

HARVEY A #3 M

1435' FNL & 1969' FEL

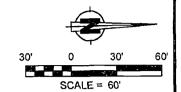
LOCATED IN THE SW/4 NE/4 OF SECTION 32,

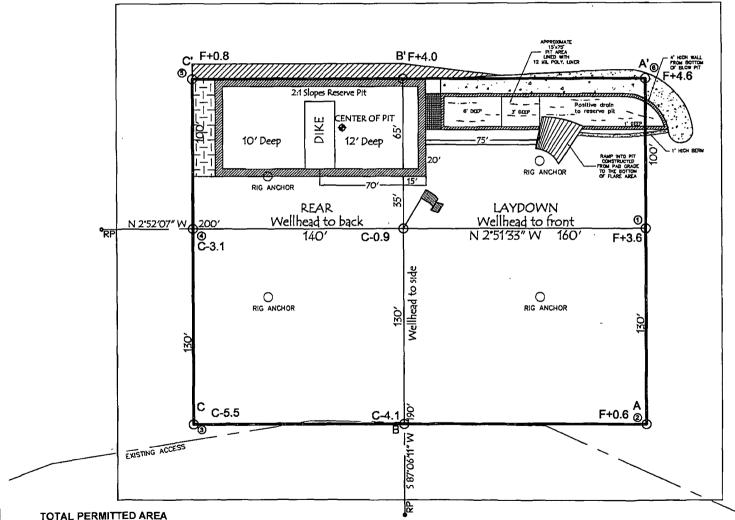
T27N, R7W, N.M.P.M.,

RIO ARRIBA COUNTY. NEW MEXICO

GROUND ELEVATION: 6595', NAVD 88

FINISHED PAD ELEVATION: 6593.7'. NAVD 88





330' x 400' = 3.03 ACRES SCALE: 1" = 60'

JOB No.: COPC288_REV1 DATE: 03/23/09 DRAWN BY: TWT

NOTE:

RESERVE PIT DIKE: TO BE 8' ABOVE DEEP SIDE (OVERFLOW - 3' WIDE AND 1' ABOVE SHALLOW SIDE).
RUSSELL SURVEYING, INC. IS NOT LIABLE FOR UNDERGROUND UTILITIES OR PIPELINES.
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 TO CONSTRUCTION.

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

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

State of New Mexico Energy Minerals and Natural Resources

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

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

Form C-141

Revised October 10, 2003

side of form

Attached \square

Release Notification and Corrective Action												
						OPERA	TOR		Initia	al Report	\boxtimes	Final Report
Name of Company BURLINGTON RESOURCES OIL & GAS COMPANY LP					AS	Contact Jamie Goodwin						
Address 3401 East 30 th St, Farmington, NM							No.(505) 326-97	84				
Facility Name: HARVEY A 3M Facility Type: Gas Well												
Surface Ow	ner STAT	E		Mineral C	wner	STATE		Le	ase N	(o.E-2825-	10	
LOCATION OF RELEASE												
						County RIO ARR	IBA					
				Latitude <u>30</u>	6.5326	9 Longitud	le <u>107.59641</u>					
				NAT	'URE	OF REL	EASE					
Type of Rele	ase Pit Clo	sure Summar	у			Volume of	Release N/A			Recovered N		
Source of Re							lour of Occurrenc	e N/A Date	e and	Hour of Disc	covery	N/A
Was Immedia	ate Notice (Yes [] No ⊠ Not Ro	equired	If YES, To N/A	Whom?					
By Whom? N	J/A			 		Date and F	Iour N/A					
Was a Water	course Read	ched?	☐ Yes	s 🔲 No		If YES, Vo	lume Impacting t	he Watercour	rse.			
If a Watercou	ırse was İm	pacted, Descr	ibe Fully.	*								
N/A		, parties, 2 000.										
												i
	ise of Probl	em and Reme	dial Actio	n Taken.*				<u> </u>				
N/A												
D "1 4	1.00	1.01	4 75									
N/A	a Affected	and Cleanup	Action Tal	ken.*								
I hereby cert	ify that the	information g	iven above	e is true and comp	lete to	the best of my	knowledge and u	nderstand tha	at purs	suant to NM	OCD r	ules and
regulations a	ll operators	are required t	o report a	nd/or file certain r	elease i	notifications a	nd perform correc	tive actions f	or rele	eases which	may ei	ndanger
				ce of a C-141 repo								
				vinvestigate and restance of a C-141								
		ws and/or regi		mance of a C-141	тероп	does not renev	e the operator or	responsibility	101 0	omphanee w	ini an	younce
							OIL CON	SERVAT	ION	DIVISIO	<u>N</u>	
Signature:												
Digitature.				-		Annroved by	District Supervis	or:				
Printed Name	e: Jamie G	oodwin				- ipproved by		···				
Title: Regula	atory Tech.					Approval Da	te:	Expir	ation	Date:		
E-mail Addre	ess: jamie.l.	goodwin@co	nocophilli	ps.com		Conditions of	f Approval:			Attached		

11/22/11 Phone: (505) 326-9784

^{*} Attach Additional Sheets If Necessary



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Burlington Res.	Project #:	92115-1271
Sample ID:	Back Ground	Date Reported:	07-07-11
Laboratory Number:	58823	Sampled:	07-06-11
Chain of Custody No:	11974	Date Received: `	07-06-11
Sample Matrix:	Soil	Date Extracted:	07-07-11
Preservative:	Cool	Date Analyzed:	07-07-11
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 #3M

Analyst



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Burlington Res.	Project #:	92115-1271
Sample ID:	Reserve Pit	Date Reported:	07-07-11
Laboratory Number:	58824	Sampled:	07-06-11
Chain of Custody No:	11974	Date Received:	07-06-11
Sample Matrix:	Soil	Date Extracted:	07-07-11
Preservative:	Cool	Date Analyzed:	07-07-11
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	234	0.2
Diesel Range (C10 - C28)	51.3	0.1
Total Petroleum Hydrocarbons	285	

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 #3M

Analyst



EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	07-07-11 QA/QC	Date Reported:	07-08-11
Laboratory Number:	58813	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-07-11
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Çal RF:	e-Cal RF:√∠ %	Difference	Accept Range
Gasoline Range C5 - C10	07/07/11	9.996E+02	1.000E+03	0.04%	0 - 15%
Diesel Range C10 - C28	07/07/11	9.996E+02	1.000E+03	0.04%	0 - 15%

Blank Conc. (mg/L- mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	20.0	0.2
Diesel Range C10 - C28	34.2	0.1

Duplicate Conc. (mg/Kg)	√ Sample	Dùplicate	% 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	254	101%	75 - 125%
Diesel Range C10 - C28	ND	250	245	98.0%	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 58813-58816, 58821-58828, 58830-58831

Analyst



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

•			
Client:	Burlington Res.	Project #:	92115-1271
Sample ID:	Back Ground	Date Reported:	07-07-11
Laboratory Number:	58823	Date Sampled:	07-06-11
Chain of Custody:	11974	Date Received:	07-06-11
Sample Matrix:	Soil	Date Analyzed:	07-07-11
Preservative:	Cool	Date Extracted:	07-07-11
Condition:	Intact	Analysis Requested:	BTEX
		Dilution:	10

	Gradion:	10
Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	0.9
Toluene	5.8	1.0
Ethylbenzene	ND	1.0
p,m-Xylene	3.5	1.2
o-Xylene	2.0	0.9
Total BTEX	11.3	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	86.2 %
	1,4-difluorobenzene	93.9 %
	Bromochlorobenzene	90.6 %

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:

Harvey A #3M

Analyst



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Burlington Res.	Project #:	92115-1271
Sample ID:	Reserve Pit	Date Reported:	07-07-11
Laboratory Number:	58824	Date Sampled:	07-06-11
Chain of Custody:	11974	Date Received:	07-06-11
Sample Matrix:	Soil	Date Analyzed:	07-07 - 11
Preservative:	Cool	Date Extracted:	07-07-11
Condition:	Intact	Analysis Requested:	BTEX
		Dilution:	10

	Dilution:	10	
		Det.	
	Concentration	Limit	
Parameter	(ug/Kg)	(ug/Kg)	
	·		
Benzene	18.8	0.9	
Toluene	736	1 0	

	. • •	110
Ethylbenzene	351	1.0
p,m-Xylene	4,420	1.2
o-Xylene	1,340	0.9
Total RTFY	6 970	

Total BTEX 6,870

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	102 %
	1,4-difluorobenzene	89.2 %
	Bromochlorobenzene	107 %

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 #3M

Analyst



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A		Project #:		N/A		
Sample ID:	0707BBLK QA/Q0	3	Date Reported:		07-07-11		
Laboratory Number:	58821		Date Sampled:		N/A		
Sample Matrix:	Soil		Date Received:		N/A		
Preservative:	N/A		Date Analyzed:		07-07-11		
Condition:	N/A		Analysis:		BTEX		
			Dilution:		10		
Calibration and	I-Cal RF:	ć v C-Cal RF:	%Diff	Blank	Detect		
Detection Limits (ug/L)		Accept. Rar		Conc	Limit		
Detection Limits (ug/L) Benzene	3.9998E+006			Conc ND	Limit 0.1		
		Accept. Rar	ige 0 - 15%	The second state of the second se	ىئىنىپ ئى كىتنىغار ما <i>ق بىن يىڭ يىدە بىيەنىس</i> ا الە		
Benzene	3.9998E+006	4.0078E+006	igė 0 -\15%;	ND	0.1		
Benzene Toluene	3.9998E+006 4.2167E+006	4.0078E+006 4.2251E+006	ige 0 -15%; 0.2% 0.2%	ND NĐ	0.1 0.1		

Duplicate Conc. (ug/Kg)	Sample No. Di	plicate	%Diff.	Accept Range	Detect Limit
Benzene	3.6	2.6	27.8%	0 - 30%	0.9
Toluene	36.0	35.6	1.1%	0 - 30%	1.0
Ethylbenzene	2.5	2.4	4.0%	0 - 30%	1.0
p,m-Xylene	18.9	17.4	7.9%	0 - 30%	1.2
o-Xylene	6.4	5.5	14.1%	0 - 30%	0.9

Spike Conc. (ug/Kg)	Sample Amo	unt Spiked Spil	ked Sample %	6 Recovery	Accept Range
Benzene	3.6	500	473	93.8%	39 - 150
Toluene	36.0	500	539	101%	46 - 148
Ethylbenzene	2.5	500	501	100%	32 - 160
p,m-Xylene	18.9	1000	1,020	100%	46 - 148
o-Xylene	6.4	500	508	100%	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 Photolonization and/or Electrolytic Conductivity Detectors, SW-846, USEPA December 1996.

Comments:

QA/QC for Samples 58813-58816, 58821-58824

Analyst



EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client: Burlington Res. Project #: 92115-1271 Sample ID: **Back Ground** Date Reported: 07/07/11 Laboratory Number: 58823 Date Sampled: 07/06/11 Chain of Custody No: 11974 Date Received: 07/06/11 Sample Matrix: Soil Date Extracted: 07/07/11 Preservative: Cool Date Analyzed: 07/07/11 Condition: Intact Analysis Needed: TPH-418.1

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

Total Petroleum Hydrocarbons

12.7

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 #3M

Analyst



EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:	Burlington Res.	Project #:	92115-1271
Sample ID:	Reserve Pit	Date Reported:	07/07/11
Laboratory Number:	58824	Date Sampled:	07/06/11
Chain of Custody No:	11974	Date Received:	07/06/11
Sample Matrix:	Soil	Date Extracted:	07/07/11
Preservative:	Cool	Date Analyzed:	07/07/11
Condition:	Intact	Analysis Needed:	TPH-418.1

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

Total Petroleum Hydrocarbons

6,340

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 #3M

Analyst



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

Client:

QA/QC

Project #:

N/A

Sample ID:

QA/QC

Date Reported:

07/07/11

Laboratory Number: Sample Matrix:

07-07-TPH.QA/QC 58813 Freon-113

Date Sampled: Date Analyzed: N/A 07/07/11

Preservative:

N/A

Date Extracted:

07/07/11

Condition:

N/A

Analysis Needed:

TPH

Calibration

I-Cal Date 06/14/11 C-Cal Date 07/07/11

I-Cal RF:

1,760

C-Cal RF: % Difference

1,610

8.5%

Accept. Range +/- 10%

Blank Conc. (mg/Kg)

Concentration

Detection Limit

TPH

8.5

5.0

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

Sample

Duplicate

% Difference

Accept. Range

TPH

458

522

13.8%

+/- 30%

Spike Conc. (mg/Kg)

Sample 458

Spike Added Spike Result % Recovery 2,000

2,260

91.9%

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 58813-58816, 58821-58825

Analyst



Chloride

Client: Burlington Res. Project #: 92115-1271 Sample ID: **Back Ground** Date Reported: 07/07/11 Lab ID#: 58823 Date Sampled: 07/06/11 Sample Matrix: Soil Date Received: 07/06/11 Preservative: Cool Date Analyzed: 07/07/11 Condition: Intact Chain of Custody: 11974

Parameter Concentration (mg/Kg)

Total Chloride ND

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 #3M

Analyst Review



Chloride

Client: Burlington Res. Project #: 92115-1271 Sample ID: Reserve Pit Date Reported: 07/07/11 Lab ID#: 58824 Date Sampled: 07/06/11 Sample Matrix: Soil Date Received: 07/06/11 Preservative: Date Analyzed: Cool. 07/07/11 Condition: Chain of Custody: Intact 11974

Parameter Concentration (mg/Kg)

Total Chloride

45

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 #3M

Analyst

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

Submit To Appropriate District Office Two Copies District 1				State of New Mexico Energy, Minerals and Natural Resources						Form C-105 July 17, 2008							
1625 N French Dr District II				Div								1. WELL .		NO.			
1301 W Grand Av	•		0			l Conservat						2. Type of Lease					
1000 Rio Brazos R District IV				1220 South St. Francis Dr. Santa Fe, NM 87505						STATE FEE FED/INDIAN 3 State Oil & Gas Lease No.							
1220 S St Francis	Dr , Santa F	e, NM 8750	15	,						E-2825-10							
		ETION	OR F	R RECOMPLETION REPORT AND LOG													
4. Reason for fil	ıng:											5. Lease Nam HARVEY		Jnit Ag	green	nent Name	
☐ COMPLET	ION REPO	ORT (Fill i	in boxes	#1 throu	ıgh #31	for State and Fed	e wells	s only)				6 Well Numb					
C-144 CLOS	nd the plat										or_	3M					
7. Type of Comp		WORKO	VER	DEEPE	ENING	□PLUGBACI	к 🗆	DIFFER	EN	T RESERV	OIF	R OTHER					
8. Name of Oper	ator											9. OGRID 14538					
Burlington R		s Oil Ga	as Com	ipany,	LP							11. Pool name	or W	/ildcat			
PO Box 4298, Fa	rmington,																
12.Location Surface:	Unit Ltr	Section	on	Towns	hip	Range	Lot		_	Feet from the	he	N/S Line	Fee	t from	the	E/W Line	County
BH:		_					<u> </u>		-								
13 Date Spudded	1 14 Da	te T D. Re	ached	1 15 1	Date Rus	Released		11	16 1	Date Compl	etec	Ready to Proc	duce)		17	. Elevations (D	F and RKB
				6/1/2	2011					_				,	RT	Γ, GR, etc.)	
18. Total Measur	ed Depth o	of Well		19 F	Plug Bao	ck Measured Dep	pth	2	20	Was Direct	iona	al Survey Made'	7	21	Турє	e Electric and C	Other Logs Run
22. Producing In	terval(s), o	f this comp	oletion -	Гор, Во	ttom, Na	ame				•							
23					CAS	ING REC	OR				cing						
CASING SI	ZE	WEIG	HT LB./I	FT.		DEPTH SET		I	HOI	LE SIZE		CEMENTIN	IG RE	CORE)	AMOUNT	PULLED
															+		
24					LIN	ER RECORD	L			T	25	1	riibi	NC D	ECC) D D	
SIZE	TOP		BO	ГТОМ	LIIN	SACKS CEM	IENT	SCREEN SI		5. TUBING RECO IZE DEPTH SET							
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26 Perforation	i iecoia (iii	tervar, size	, and mu	moer)						NTERVAL	ГK					TERIAL USED	
			•														
20							DD	DDU(\overline{C}	TION							
28. Date First Produ	ction		Product	ion Met	hod (Flo	owing, gas lift, p)	Well Status	s (Pro	od or S	Shut-i	ın)	
							- -	_									
Date of Test	Hours	Tested	Cho	oke Size	:	Prod'n For Test Period		Oil - E	ВЫ		Ga	s - MCF		/ater - 1	Bbl.	Gas -	Oil Ratio
Flow Tubing Press	Casing	g Pressure		culated ur Rate	24-	Oıl - Bbl.		G	as -	MCF	1	Water - Bbl	!	Oil	Grav	vity - API - <i>(Co</i>	err)
29. Disposition of	of Gas <i>(Sold</i>	d, used for	fuel, ven	ted, etc.,)			L					30.	Test W	itnes	ssed By	_
31. List Attachm	ents												L				
32. If a temporar	y pit was u	sed at the	well, atta	ch a pla	t with th	ne location of the	temp	orary pit	t								
33. If an on-site	burial was	used at the	well, rep	ort the	exact lo	cation of the on-	site bu	ırial·									
N/A DIG &	HAUL			La	titude	°N Loi	ngitud	e	٥W	NAD □1	927	7 🔲 1983					
I hereby certi	fy that th	ie inform	nation s	hown		<i>h sides of this</i> nted	s forn	n is tru	ie a	ınd compl	lete	to the best o	of my	knov	vlea	lge and belie	ef ——
Signature)am	منا	Good	du		nted ne Jamie Go	oodw	in` T	ìtle	e: Regula	ato	ry Tech.	Dat	e: 11/	22/	2011	
E-mail Addre	ess jamie	e.l.goodv	vin@cc	nocop	hillips	.com											

ConocoPhillips

Pit Closure Form:
Date: 1/27/11
Well Name: Harvey A #3M
Footages: 1435' FNL & 1969' FEL Unit Letter: G
Section: 32, T-27-N, R-7-W, County: Rie Arriba State: New Mexico
Complete Dig and Haul
Construction Inspector: Johnny R. McDonald Date: 7/27/11 Inspector Signature: Johnny R. M. Donald
Revised 11/4/10 Office Use Only: Subtask DSM

Goodwin, Jamie L

From:

Payne, Wendy F

Sent:

Thursday, July 14, 2011 12:59 PM

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); 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; Souther, Tappan G; 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); Hines, Derek J; 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: Harvey A 3M (Ares 23 * Run 361)

Importance:

High

Attachments:

HARVEY A 3M.pdf; 1.Harvey A 3M APD Approved OCD.pdf

Aztec Excavation will move a tractor to the **Harvey A 3M** to close the pit on Tuesday, July 119, 2011. Please contact Johnny McDonald (215-2861) if you have questions or need further assistance. **This will require a full dig and haul.**





HARVEY A 3M.pdf 1.Harvey A 3M APD (17 KB) Approved OCD...

Burlington Resources Well - Network # 10301555 - Activity Code D260 - PO: Kailw Rio Arriba County, NM

Harvey A 3M - State Surface/State Minerals

Onsite: n/a

1435' FNL, 1969' FEL Sec.32, T27N, R7W

Unit Letter " G "

Lease # State of NM E-2825-10 Latitude: 36 31' 58" N (NAD 83) Longitude: 107° 35' 47" W (NAD 83)

Elevation: 6595'

Total Acres Disturbed: 3.03

Access Road: n/a API # 30-039-30902 Within City Limits: No Pit Lined: YES

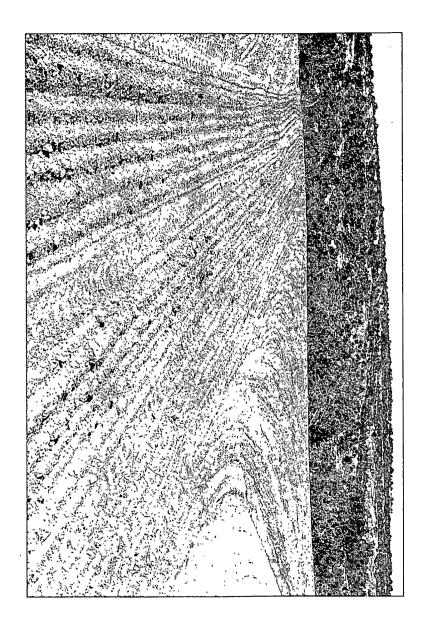
NOTE: Arch Monitoring IS required on this location. (WCRM 326-7420)

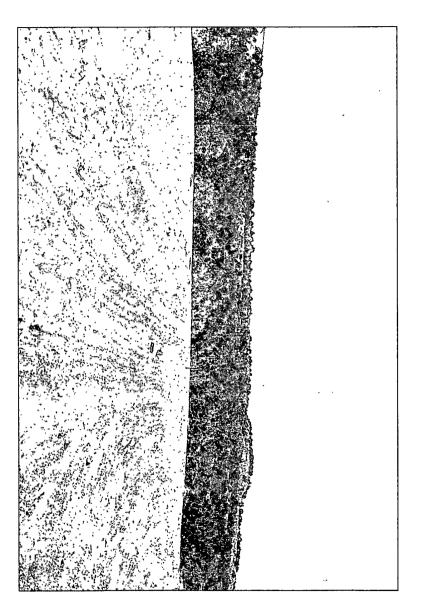
Wendy Payne ConocoPhillips-SJBU 505-326-9533

Wendy.F.Payne@conocophillips.com

ConocoPhillips

Reclamation Form:	
Date:	
Well Name: Harvey A3M	
Footages: 1435 FNL 1969 FEL	Unit Letter: <u></u>
Section: 32, T-27-N, R-7-W, County: <u>Riof</u>	M.h.State:
Reclamation Contractor: Aztcc	
Reclamation Date: $\frac{9/20/11}{}$	
Road Completion Date: $\frac{9/2}{1}$	
Seeding Date: 9/23/11	
**PIT MARKER STATUS (When Required): Picture of N	larker set needed
**PIT MARKER STATUS (When Required): Picture of N MARKER PLACED : $\frac{9/23/U}{}$	
•	(DATE)
MARKER PLACED: 9/23/4	(DATE)
MARKER PLACED: 9/23/4 LATATUDE: 36.5327/	(DATE)
MARKER PLACED: 9/23/4 LATATUDE: 36.5327/ LONGITUDE: 107.596.59 Pit Manifold removed	(DATE)
MARKER PLACED: 9/23/4 LATATUDE: 36.5327/ LONGITUDE: 107.596.59	(DATE)
MARKER PLACED: 9/23/4 LATATUDE: 36.5327/ LONGITUDE: 107.596.59 Pit Manifold removed Construction Inspector: 5.106/asso-	(DATE)





BURLINGTON RESOURCES

HARVEY A #3M

LATITUDE 36° 31 MIN. 58 SEC. N (NAD 83) LONGITUDE 107° 35 MIN. 47 SEC. W (NAD 83)

UNIT G SEC 32 T27N R07W
1435' FNL 1969' FEL
API # 30-039-30902
LEASE# STATE OF NM E-2825-10 ELEV. 6595'
RIO ARRIBA COUNTY, NEW MEXICO

EMERGENCY CONTACT: 1-505-324-5170

_	WELL NAME: Harvey A 3M	OPEN PIT INSPECTION FORM						ConocoPhillips				
	INSPECTOR	E. Perry	E. Perry	E. Perry	E. Perry	E. Perry	E. Perry	E. Perry	E. Perry	E. Perry		
DATE			05/04/11	05/09/11	05/16/11	05/25/11	06/01/11	06/07/11	06/14/11	06/20/11		
\vdash	*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 ☑ Drilled		
PIT STATUS		☐ Drilled ☐ Completed ☐ Clean-Up	Clean-Up	☐ Drilled ☐ Completed ☐ Clean-Up	☐ Dnlled☐ Completed☐ Clean-Up	Drilled Completed Clean-Up	☐ Drilled ☐ Completed ☐ Clean-Up	Completed Clean-Up	Completed Clean-Up	Completed Clean-Up		
CATION	ls 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		
COMPLIANCE	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		
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		
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		
Ē	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	Rd. Rough Fence Loose No Diversion Ditch	Rd. Rough No mDiversion	Rd. Rough No Diversion		Fence down for Drilling Rig No Diversion Ditch	Loc. Rutted Fence Down Rig Moving Floaties in Pit No Diversion Ditch	Stains on Loc. Floaties in Pit No Diversion Ditch	Road Rough Fence Loose Floaties in Oit	Floaties in Pit		

WELL NAME:										
	Harvey A 3M					- 1				
INSPECTOR			E. Perry	E. Perry	JON BERENZ	E. Perry				
DATE		06/27/11	07/05/11	07/12/11	07/19/11	07/25/11				
*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	✓ Drilled ☐ Completed ☐ Clean-Up	✓ Drilled ☐ Completed ☐ Clean-Up	☑ Dniled ☐ Completed ☐ Clean-Up	☐ Dnilled☐ 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
ENVIRONMENTAL COMPLIANCE	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
	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				
	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
ပ္ပ	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 V No	Yes V No	Yes No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	Yes No
	COMMENTS	Floaties in Pit	Fence Loose	GOOD	LOCATION IS GOOD.	Clean up Crew on Loc.				