District I

1625 N French Dr , Hobbs, NM 88240

District II

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

State of New Mexico Energy Minerals and Natural Resources

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

Form C-144 July 21, 2008

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 Proposed Alternative Method Permit or Closure Plan Application 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 method Modification to an existing permit Closure plan only submitted for an existing permitted or non-permitted pit, closed-loop system, below-grade tank, or proposed alternative method

Instructions: Please submit one application (Form C-144) per individual pit, closed-loop system, below-grade tank or alternative request

Please be advised that approval 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 relieve the operator of its responsibility to comp	oly with any other applicable governmental authority's rules, regulations or ordinances
Operator: Burlington Resources Oil & Gas Company, LP	OGRID#: 14538
Address: P.O. Box 4289, Farmington, NM 87499	
Facility or well name: HOWELL M 1B	
API Number: 30-045-34861	OCD Permit Number
U/L or Qtr/Qtr: C(NE/NW) Section: 31 Township: 30N	N Range: 8W County: San Juan
Center of Proposed Design: Latitude: 36.773138 °N	Longitude: <u>107.718266</u> <u>°W</u> NAD: <u>1927</u> <u>X</u> 1983
Surface Owner: X Federal State Private	Tribal Trust or Indian Allotment
2 X Pit: Subsection F or G of 19.15 17 11 NMAC Temporary X Drilling Workover Permanent Emergency Cavitation P&A X Lined Unlined Liner type Thickness 12 m X String-Reinforced Liner Seams X Welded X Factory Other	nıl X LLDPE HDPE PVC Other Volume 4400 bbl Dimensions L 65' x W 45' x D 10'
3 Closed-loop System: Subsection H of 19 15 17 11 NMAC Type of Operation: P&A Drilling a new well Workove notice of Drying Pad Above Ground Steel Tanks Haul-off Bins Lined Unlined Liner type Thickness mi	Other LLDPE HDPE PVD Other
Liner Seams Welded Factory Other 4	
Below-grade tank: Subsection I of 19 15.17 11 NMAC Volume: bbl Type of fluid:	// RECEIVED
Tank Construction material:	
Secondary containment with leak detection Visible sidewalls, l Visible sidewalls and liner Visible sidewalls only	Inner, 6-Inch lift and automatic overflow shut-off Other Other Other
5 Alternative Method: Submittal of an exception request is required Exceptions must be submitted	



Fencing: Subsection D of 19.15 17 11 NMAC (Applies to permanent pit, temporary pits, and below-grade tanks)				
Chain link, six feet in height, two strands of barbed wire at top (Required if located within 1000 feet of a permanent residence, school, hospital, institution or church)				
Four foot height, four strands of barbed wire evenly spaced between one and four feet				
Alternate Please specify				
7				
Netting: Subsection E of 19 15 17.11 NMAC (Applies to permanent pits and permanent open top tanks)		}		
Screen Netting Other				
Monthly inspections (If netting or screening is not physically feasible)				
8				
Signs: Subsection C of 19.15 17 11 NMAC				
12" X 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers				
X Signed in compliance with 19 15 3 103 NMAC				
9				
Administrative Approvals and Exceptions:				
Justifications and/or demonstrations of equivalency are required Please refer to 19 15 17 NMAC for guidance				
Please check a box if one or more of the following is requested, if not leave blank:				
Administrative approval(s) Requests must be submitted to the appropriate division district of the Santa Fe Environmental Bureau office for cons	ideration of ap	proval.		
(Fencing/BGT Liner)				
Exception(s). Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval				
10				
Siting Criteria (regarding permitting): 19.15 17.10 NMAC				
Instructions: The applicant must demonstrate compliance for each siting criteria below in the application. Recommendations of acceptable				
source material are provided below. Requests regarding changes to certain siting criteria may require administrative approval from the appropriate district office or may be considered an exception which must be submitted to the Santa Fe Environmental Bureau Office for	Ĭ	ĺ		
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.		Ì		
Ground water is less than 50 feet below the bottom of the temporary pit, permanent pit, or below-grade tank.	∏Yes	\square_{No}		
- NM Office of the State Engineer - tWATERS 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	Yes			
(measured from the ordinary high-water mark).				
- 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	□Yes	□No		
application.		,™		
(Applies to temporary, emergency, or cavitation pits and below-grade tanks)	□NA			
- Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	السا			
Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.	Yes	□No		
	l 📙	. Li ¹⁰		
(Applied to permanent pits) Visual proportion (contification) of the proposed site. A original photo: Satellite image.	∐NA			
- Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	l ·			
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		
purposes, or within 1000 northousant feet of any other result were or spring, in existence at the time of initial appreciation.				
- 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	Yes	□No		
adopted pursuant to NMSA 1978, Section 3-27-3, as amended		_		
- Written confirmation or verification from the municipality, Written approval obtained from the municipality				
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.	Yes	□No		
- Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological	٦ ـــ ١	∟.™		
Society; Topographic map				
Within a 100-year floodplain	Yes	□No		
- FEMA map	ı —	_		

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
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
Frosion 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. Destroyle and Procedures - besed years the congruence of 10.15.17.13 NIMAC.
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)
Disposal Facility Name and Permit Number (for figures, artifling fluids and drill cuttings) Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.1713 NMAC
Re-vegetation Plan - based upon the appropriate requirements of Subsection 1 of 19 15.17.13 NMAC
Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC

16 Waste Removal Closure For Closed-loop Systems That Utilize Ab	ove Ground Steel Tanks or Haul-off Bins Only; (19.15 17 13 D NMAC)
Instructions Please identify the facility or facilities for the disposal of facilities are required.	f liquids, drilling fluids and drill cuttings. Use attachment if more than tv	vo
Disposal Facility Name.	Disposal Facility Permit #	
Disposal Facility Name		
	ociated activities occur on or in areas that will not be used for futur	
Required for impacted areas which will not be used for future service. Soil Backfill and Cover Design Specification - based up Re-vegetation Plan - based upon the appropriate require. Site Reclamation Plan - based upon the appropriate require.	on the appropriate requirements of Subsection H of 19 15 17 13 NM ments of Subsection I of 19.15.17 13 NMAC	MAC
certain siting criteria may require administrative approval from the approp	15 17.10 NMAC In the closure plan Recommendations of acceptable source material are provide oriate district office or may be considered an exception which must be submitted of equivalency are required. Please refer to 19 15 17 10 NMAC for guidance.	
Ground water is less than 50 feet below the bottom of the burie - NM Office of the State Engineer - tWATERS database search,		Yes No
Ground water is between 50 and 100 feet below the bottom of t	he hursed waste	Yes No
 NM Office of the State Engineer - IWATERS database search; 		N/A
Ground water is more than 100 feet below the bottom of the bu	ned waste	Yes No
- NM Office of the State Engineer - 1WATERS database search,	USGS, Data obtained from nearby wells	∏N/A
Within 300 feet of a continuously flowing watercourse, or 200 feet of (measured from the ordinary high-water mark).	any other significant watercourse or lakebed, sinkhole, or playa lake	Yes No
- Topographic map, Visual inspection (certification) of the propos	sed site	
Within 300 feet from a permanent residence, school, hospital, institute - Visual inspection (certification) of the proposed site, Aerial phot	• • • • • • • • • • • • • • • • • • • •	Yes No
purposes, or within 1000 horizontal fee of any other fresh water well of NM Office of the State Engineer - (WATERS database, Visual n	- -	Yes No
- Written confirmation or verification from the municipality, Written	en approval obtained from the municipality	
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		Yes No
 Written confirantion or verification or map from the NM EMNR Within an unstable area. 	D-Mining and Mineral Division	Yes No
	of Geology & 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) Instr by a check mark in the box, that the documents are attached.	uctions: Each of the following items must bee attached to the clo	sure plan. Please indicate,
Siting Criteria Compliance Demonstrations - based upor	the appropriate requirements of 19 15 17 10 NMAC	
	ruate requirements of Subsection F of 19 15.17 13 NMAC	
Construction/Design Plan of Burial Trench (if applicable	e) based upon the appropriate requirements of 19.15 17 11 NMAC	
Construction/Design Plan of Temporary Pit (for in place Protocols and Procedures - based upon the appropriate re	burnal of a drying pad) - based upon the appropriate requirements of	of 19 15 17.11 NMAC
	the appropriate requirements of Subsection F of 19 15 17 13 NMA	C .
	ate requirements of Subsection F of 19.15 17 13 NMAC	
=	drilling fluids and drill cuttings or in case on-site closure standards	cannot be achieved)
Soil Cover Design - based upon the appropriate requirer		,
Re-vegetation Plan - based upon the appropriate requires	nents of Subsection I of 19 15 17 13 NMAC	
Site Reclamation Plan - based upon the appropriate requ	rements of Subsection G of 19.15 17 13 NMAC	

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 Plan (only) OCD Conditions (see attachment)
OCD Representative Signature: Approval Date: 12/0/2011
Title: OMPliance Office () 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: October 28, 2009
Closure Method: Waste Excavation and Removal On-site Closure Method Alternative Closure Method Waste Removal (Closed-loop systems only) If different from approved plan, please explain.
23
Closure Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only: Instructions: Please 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 compliane to the items below)
Required for impacted areas which will not be used for future service and operations:
Site Reclamation (Photo Documentation) Soil Backfilling and Cover Installation
Re-vegetation Application Rates and Seeding Technique
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. 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)
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 36.77325 °N Longitude. 107.718527 °W NAD 1927 X 1983
On-site Closure Location: Latitude 36.77325 °N Longitude. 107.718527 °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) Crystal Tafoya Title Regulatory Tech
Signature
a mod address: covstal tatova@conoconhilling.com Telephone: 505-326-9837

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

Lease Name: HOWELL M 1B API No.: 30-045-34861

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).

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 email. (See Attached)(Well located on Federal 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	5.5 ug/kg
BTEX	EPA SW-846 8021B or 8260B	50	115 ug/KG
TPH	EPA SW-846 418.1	2500	208 mg/kg
GRO/DRO	EPA SW-846 8015M	500	10.7 mg/Kg
Chlorides	EPA 300.1	1000/ 500 ~	90 mg/L

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 through complying with BLM seeding requirements as allowed by the BLM/OCD MOU.

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 through complying with BLM seeding requirements as allowed by the BLM/OCD MOU.

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: Burlington, BLM, HOWELL M 1B, UL-C, Sec. 31, Twn 30N, Rge 8W, API # 30-045-34861

Tafoya, Crystal

From:

Tafoya, Crystal

Sent:

Monday, January 05, 2009 8:24 AM

To: Subject: 'mark_kelly@nm.blm.gov' Surface Owner Notification

The following locations will have a temporary pit that will be closed on-site. Please let me know if you have any questions.

Hardie 1N Howell M 1B

Thanks,

Crystal L. Tafoya Regulatory Technician ConocoPhillips Company San Juan Business Unit

Phone: (505) 326-9837

Email: Crystal.Tafoya@conocophillips.com

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazios Rd.; Azice, NM 87410

District IV

1220 S. St. Frencis Dr., Santa Pe, NM 87505

.... 2016 1030 933......

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe. NM 87505

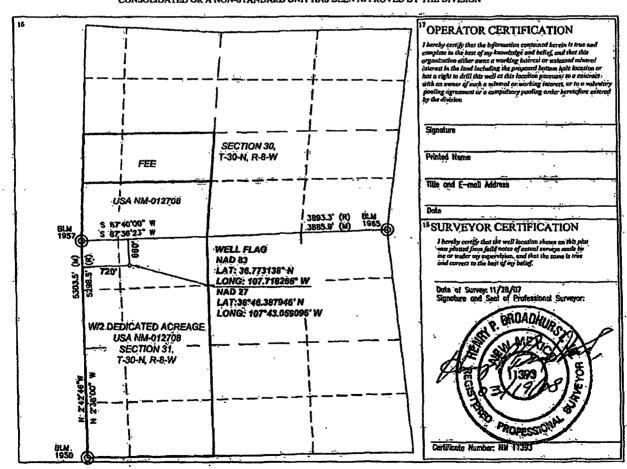
Form C-102 Revised October 12, 2005 Submit to Appropriate District Office State Lease - 7 Copies Fee Lease - 3 Copies

"LI AMMENDED REPORT

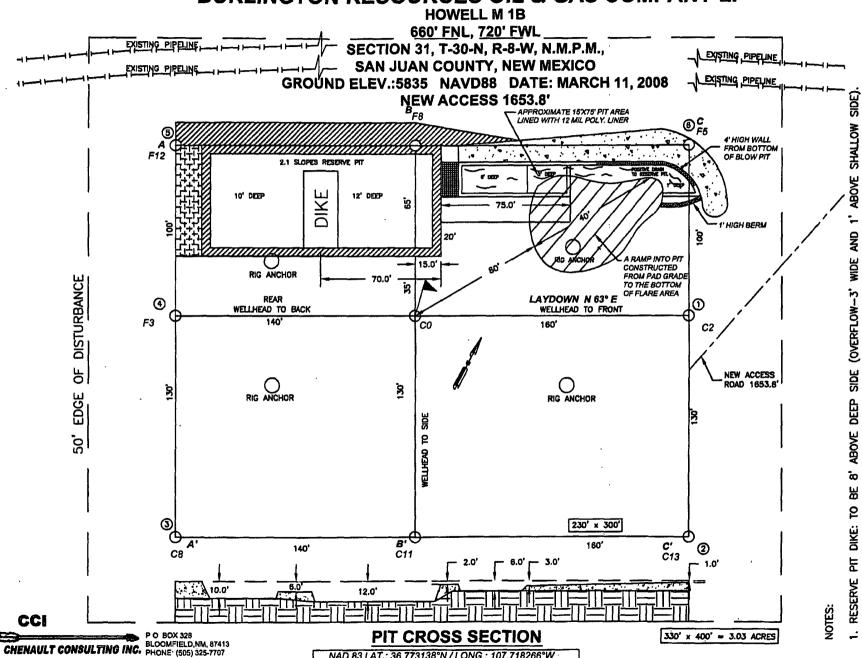
WELL LOCATION AND ACREAGE DEDICATION PLAT

' APIN	lumber		2	Pool Code];			of Name MESAVEROE	•
⁴ Property Code						iy Name /ELL M			Well Number 1B
7 OGRID No.			BUF	ELINGTOI	Operate N RESOURCE	or Nation ES OIL & GAS CO	DMPANY-LP		9 Elevation 5835
				· · · · · · · · · · · · · · · · · · ·	10 SURFACE	LOCATION			
	Section 31	Township 30-N	Range 8-W	Lot Idn	Feet from the 660	North/South line NORTH	Feet from the 720	East/West line WEST	County SAN JUAN
			11 F	otiom H	ole Location	If Different Fro	m Surface		
JL or lot no.	Section	Township	Range		Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 282.52	loint	or laifell 14	Courojidation	Code 25	Order No. R-120			<u></u>	<u> </u>

'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



BURLINGTON RESOURCES OIL & GAS COMPANY LP



NAD 83 LAT.: 36.773138°N/LONG.: 107.718266°W

PRIOR TO CONSTRUCTION UNMARKED BURIED (2) WORKING DAYS



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client.	ConocoPhillips	Project #:	96052-0026
Sample ID:	Pit	Date Reported:	09-10-09
Laboratory Number:	51551	Date Sampled:	09-04-09
Chain of Custody No:	7763	Date Received	09-04-09
Sample Matrix:	Soil	Date Extracted.	09-08-09
Preservative:	Cool	Date Analyzed:	09-09-09
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)	
Gasoline Range (C5 - C10)	1.4	0.2	
Diesel Range (C10 - C28)	9.3	0.1	
Total Petroleum Hydrocarbons	10.7	0.2	

ND - Parameter not detected at the stated detection limit.

References

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

SW-846, USEPA, December 1996.

Comments:

Howell M1B

Analyst

Review

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



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	ConocoPhillips	Project #.	96052-0026
Sample ID:	Background	Date Reported:	09-10-09
Laboratory Number:	51550	Date Sampled:	09-04-09
Chain of Custody No.	7763	Date Received:	09-04-09
Sample Matrix:	Soil	Date Extracted:	09-08-09
Preservative:	Cool	Date Analyzed:	09-09-09
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	0.2

ND - Parameter not detected at the stated detection limit.

References:

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

SW-846, USEPA, December 1996.

Comments:

Howell M1B

Analyst

Mithe Malles
Review



EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client	QA/QC	Project #:	N/A
Sample ID:	09-09-09 QA/QC	Date Reported:	09-10-09
Laboratory Number:	51544	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed [.]	09-09-09
Condition:	N/A	Analysis Requested:	TPH

and the second s	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept Range
Gasoline Range C5 - C10	05-07-07	1.0863E+003	1.0867E+003	0.04%	0 - 15%
Diesel Range C10 - C28	05-07-07	1 0741E+003	1.0746E+003	0.04%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept: Range
Gasoline Range C5 - C10	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	ND	ND	0.0%	0 - 30%

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept: Range
Gasoline Range C5 - C10	ND	250	248	99.2%	75 - 125%
Diesel Range C10 - C28	ND	250	253	101%	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 51544, 51545, 51550, 51551, 51555, 51556, and 51562 - 51565.

Analyst



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	ConocoPhillips	Project #:	96052-0026
Sample ID:	Pit	Date Reported:	09-10-09
Laboratory Number:	51551	Date Sampled:	09-04-09
Chain of Custody:	7763	Date Received:	09-04-09
Sample Matrix:	Soil	Date Analyzed:	09-09-09
Preservative:	Cool	Date Extracted:	09-08-09
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	5.5	0.9
Toluene	24.5	1.0
Ethylbenzene	16.4	1.0
p,m-Xylene	44.1	1.2
o-Xylene	24.8	0.9
Total BTEX	115	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	99.0 %
	1,4-difluorobenzene	99.0 %
	Bromochlorobenzene	99.0 %

References:

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

December 1996.

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

USEPA, December 1996.

Comments:

Howell M1B

Analyst

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



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	ConocoPhillips	Project #:	96052-0026
Sample ID:	Background	Date Reported:	09-10-09
Laboratory Number	51550	Date Sampled:	09-04-09
Chain of Custody:	7763	Date Received:	09-04-09
Sample Matrix:	Soil	Date Analyzed:	09-09-09
Preservative:	Cool	Date Extracted:	09-08-09
Condition:	Intact	Analysis Requested:	BTEX

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

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	96.0 %
	1,4-difluorobenzene	96.0 %
	Bromochlorobenzene	96.0 %

References:

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

December 1996.

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

USEPA, December 1996.

Comments:

Howell M1B

Analyst

Musturn Welter Review



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client [.]	N/A	Project #	N/A
Sample ID	09-09-BT QA/QC	Date Reported:	09-10-09
Laboratory Number	51550	Date Sampled	N/A
Sample Matrix	Soil	Date Received	N/A
Preservative:	N/A	Date Analyzed.	09-09-09
Condition.	N/A	Analysis	BTEX

Calibration and Detection Limits (ug/	H-Cat RF:	C-Cal RF: Accept Rang	%Diff. ge 0 - 15%	Blank Conc	Detect.
Benzene	2 0452E+006	2 0493E+006	0.2%	ND	0.1
Toluene	1 9290E+006	1 9329E+006	0.2%	ND	0.1
Ethylbenzene	1 7270E+006	1 7305E+006	0.2%	ND	0.1
p,m-Xylene	4 4426E+006	4 4515E+006	0.2%	ND	0.1
o-Xylene	1.6575E+006	1.6608E+006	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

Spike Conc. (ug/Kg)	Sample Amo	unt Spiked Spil	red Sample	% Recovery	Accept Range
Benzene	ND	50.0	49.5	99.0%	39 - 150
Toluene	ND	50.0	49.1	98.2%	46 - 148
Ethylbenzene	ND	50.0	48.5	97.0%	32 - 160
p,m-Xylene	ND	100	102	102%	46 - 148
o-Xylene	ND	50.0	46.3	92.6%	46 - 148

ND - Parameter not detected at the stated detection limit

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

December 1996

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

Comments: QA/QC for Samples 51546, 51548, 51550, 51551, and 51555 - 51556.

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



Client:	ConocoPhillips	Project #:	96052-0026
Sample ID:	Pit	Date Reported:	09-08-09
Laboratory Number:	51551	Date Sampled:	09-04-09
Chain of Custody No:	7763	Date Received:	09-04-09
Sample Matrix:	Soil	Date Extracted:	09-08-09
Preservative:	Cool	Date Analyzed:	09-08-09
Condition:	Intact	Analysis Needed:	TPH-418.1

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

Total Petroleum Hydrocarbons

208

11.6

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:

Howell M1B

Analyst

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Client:	ConocoPhillips	Project #:	96052-0026
Sample ID:	Background	Date Reported:	09-08-09
Laboratory Number:	51550	Date Sampled:	09-04-09
Chain of Custody No:	7763	Date Received:	09-04-09
Sample Matrix:	Soil	Date Extracted:	09-08-09
Preservative:	Cool	Date Analyzed:	09-08-09
Condition:	Intact	Analysis Needed:	TPH-418.1

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

Total Petroleum Hydrocarbons

19.6

11.6

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:

Howell M1B

Analyst 3

Mustum Walles
Review



EPA METHOD 418.1 TOTAL PETROLEUM HYROCARBONS QUALITY ASSURANCE REPORT

Client:		QA/QC		Project #:	N/A		
Sample ID:		QA/QC		Date Reported	:	09-08-09	
Laboratory Number:		09-08-TPH.QA/	QC 51550	Date Sampled	;	N/A	
Sample Matrix:		Freon-113		Date Analyzed	:	09-08-09	
Preservative:		N/A		Date Extracted	l:	09-08-09	
Condition:		N/A		Analysis Need	ed:	TPH	
Calibration	I-Cal Date 08-25-09	C-Cal Date 09-08-09	I-Cal RF: 1,440	C-Cal RF: 1,490	% Difference 3.48%	Accept. Range +/- 10%	
Blank Conc. (mg	J/Kg)		Concentration		Detection Lim	it ;	
TPH			ND		11.6		
Duplicate Conc. TPH	(mg/Kg)		Sample 19.6	Duplicate 17.3	% Difference 11.7%	Accept. Range +/- 30%	

ND = Parameter not detected at the stated detection limit.

References:

TPH

Spike Conc. (mg/Kg)

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

Spike Added

2,000

Spike Result

2,020

% Recovery

100%

Accept Range

80 - 120%

and Waste, USEPA Storet No. 4551, 1978.

Sample

19.6

Comments:

QA/QC for Samples 51550, 51551, 51555 and 51556.

Analyst

Review



Chloride

Client: ConocoPhillips Project #: 96052-0026 Sample ID: Pit Date Reported: 09-11-09 Lab ID#: Date Sampled: 09-04-09 51551 Date Received: 09-04-09 Sample Matrix: Soil Preservative: Cool Date Analyzed: 09-09-09 Condition: Chain of Custody: 7763 Intact

Parameter

Concentration (mg/Kg)

90

Total Chloride

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:

Howell M1B.

Analyst

Mustur mucoters



Chloride

Client: ConocoPhillips Project #: 96052-0026 Sample ID: Background Date Reported: 09-11-09 Date Sampled: 09-04-09 Lab ID#: 51550 Sample Matrix: Soil Date Received: 09-04-09 09-09-09 Preservative: Cool Date Analyzed: Condition: Intact Chain of Custody: 7763

Parameter

Concentration (mg/Kg)

Total Chloride

15

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:

Howell M1B.

Analyst

Review Muchens

Submit To Appropr Two Copies	ate District	Office		State of New Mexico							Form C-105					
District I 1625 N. French Dr	Hobbs, NM	88240		Energy, Minerals and Natural Resources							1. WELL API NO.					July 17, 2008
District II 1301 W Grand Ave	nue, Artesia	, NM 88210			Oil	l Conservat	tion	Divisio	n	30-045-34861						
District III - 1000 Rio Brazos Ro	I, Aztec, NN	1 87410				20 South S				2. Type of Lease ☐ STATE ☐ FEE ☒ FED/INDIAN				IAN		
District IV 1220 S St Francis	Dr., Santa Fe	e, NM 87505				Santa Fe, N					3 State Oil &	k Gas			LD/IND	<u> </u>
NA/ELL (CMDL	FTION									NM-01270		ROBERT OF THE	a de la compania de	I Barrell	
4. Reason for fili		EHON)K KI	ECO	WPL	ETION RE	POF	KIANL	LOG		5. Lease Nam		Init Agree			
☐ COMPLETI	Ü	NPT (Eill in b	ovec #1	throw	ah #21	for State and Fe	e well	only)		ļ	HOWELL M 6. Well Numl					
										.,	iB	oer.				
#33; attach this at										/or						
7 Type of Comp		WORKOVE	в □г	EEPE	NING	□PLUGBACI	кП	DIFFEREN	IT RESERV	/OIR	R □ OTHER					
8. Name of Opera	itor			<i>,</i> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	211110		· <u></u>	DII I DICEI	· · · · ·	011	9 OGRID					
Burlington Resou 10 Address of Op	rces Oil G	as Company.	LP			* "					14538 11 Pool name	or W	ildcat		-	
12.Location	Unit Ltr	Section		Γownsl	hıp	Range	Lot		Feet from	the	N/S Line	Feet	from the	E/W	Line	County
Surface:									_							
BH:	14 D-4	e T D. Reach		16.5	D.		<u> </u>		D + 0		1 (D - 1 - 1 - D	<u> </u>		1	· · · /DI	I DVD
13. Date Spudded	14 Dai	e i D. Keach	ea		7/2009	Released		10.	Date Comp	ietea	(Ready to Proc	iuce)		T, GR, o		and RKB,
18. Total Measure	ed Depth of	f Well		19. P	lug Bac	ck Measured Dep	pth	20.	Was Direc	tiona	l Survey Made?	?	21. Typ	e Electr	ric and Or	ther Logs Run
22. Producing Int	erval(s), of	this complet	on - To	p, Bott	tom, Na	ame							<u>i</u>			
23.					CAS	ING REC	OR	D (Repo	ort all st	ring	gs set in w	ell)				
CASING SI	ZE	WEIGHT	LB./FT			DEPTH SET			LE SIZE		CEMENTING RECORD AMOUNT PULLI			PULLED		
							-				<u> </u>					
									<u></u>		 					
24.					LINI	ER RECORD	}			25.	<u> </u>	TIRD	NG REC	ORD		
SIZE	TOP		BOTT	ОМ	Liivi	SACKS CEM	ENT	SCREEN	ı	SIZ			EPTH SE		PACK	ER SET
												+		•		
26. Perforation	record (int	erval, size, aı	d numb	oer)				27. ACI	D, SHOT,	FR.	ACTURE, CE	MEN	IT, SQU	EEZE,	ETC.	
							_		NTERVAL		AMOUNT A					
28.								ODUC						1		
Date First Produc	tion	Pr	oductio	n Meth	nod (Fla	owing, gas lıft, p	итріп	ig - Size and	d type pump)	Well Status	s (Pro	d. or Shut	-in)		
Date of Test	Hours	rested	Choke	e Size		Prod'n For Test Period		Oıl - Bbl		Ga	s - MCF	w	ater - Bbl	,	Gas - 0	Oil Ratio
Flow Tubing Press	Casing	Pressure	Calcu Hour	lated 2 Rate	24-	Oil - Bbl.		Gas	- MCF		Water - Bbl.		Oıl Gra	ıvıty - A	PI - <i>(Cor</i>	r.)
29. Disposition of	f Gas <i>(Sold</i>	, used for fue	l, vented	vented, etc.) 30. Test Witnessed By												
31. List Attachme	ents											I				
32. If a temporary	pit was us	sed at the wel	, attach	a plat	with th	e location of the	temp	orary pit								
33. If an on-site burial was used at the well, report the exact location of the on-site burial: Latitude 36.77325°N Longitude 107 718527°W NAD □1927 ☑1983																
I hereby certif	·	e informati	on sho	own o	on both Prit	<i>h sides of this</i> nted	forn	n is true d	and comp	lete						f
SignatureE-mail Address	•	,	onocc			ne Crystal T	afoy	a Title	: Regula	itory	y Tech I	Date:	2/5/	2010		
E-man Addre	os crysta	i.iaioya(<i>u</i>)	OHOCC	րրու	ips.co	111										

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ConocoPhillips O

Pit Closure Form:
Date: 10/28/2009
Well Name: Howell M 18
Footages: 660 FNL 720 FNL Unit Letter: C
Section: 31 , T-30-N, R-8 -W, County: 53 State: 120-N
Contractor Closing Pit: Ace
Construction Inspector: Norman Faver Date: 10/28/2009
Inspector Signature:

Tafoya, Crystal

From: Silverman, Jason M

Sent: Friday, October 23, 2009 7:57 AM

To: Mark Kelly; Robert Switzer; Sherrie Landon

Cc: 'bko@digii.net'; 'tevans48@msn.com'; 'mike waybourn'; Elmer Perry; Faver Norman

(faverconsulting@yahoo.com); Jared Chavez; Bassing, Kendal R.; Scott Smith; Silverman, Jason M; Smith Eric (sconsulting.eric@gmail.com); 'Steve McGlasson'; Terry Lowe; Becker, Joey W; Bonilla, Amanda; Bowker, Terry D; Gordon Chenault; GRP:SJBU Production Leads; Hockett, Christy R; Johnson, Kirk L; Kennedy, Jim R; Lopez, Richard A; O'Nan, Mike J.; Peace, James T; Pierce, Richard M; Poulson, Mark E; Smith, Randall O; Spearman, Bobby E; Stamets, Steve A; Thacker, LARRY; Work, Jim A; Blair, Maxwell O; Blakley, Mac; Clark, Joni E; Farrell, Juanita R; Gillette, Steven L (Gray Surface Specialties and Consulting, Ltd.); Greer,

David A; Hines, Derek J (Finney Land Co.); Maxwell, Mary Alice; McWilliams, Peggy L;

Seabolt, Elmo F; Stallsmith, Mark R

Subject: Reclamation Notice: Howell M 1B

Importance: High

Attachments: HOWELL M 1B.pdf

Ace Services will move a tractor to the Howell M 1B on Tuesday, October 27th, 2009 to start the Reclamation Process.

Please contact Norm Faver (320-0670) if you have any questions or need further assistance.

Thanks, Jason Silverman

Burlington Resources Well- Network #: 10232611

San Juan County, NM

HOWELL M 1B – BLM surface / BLM minerals

Twin: n/a

660' FNL, 720' FWL SEC. 31, T30N, R8W

Unit Letter 'C'

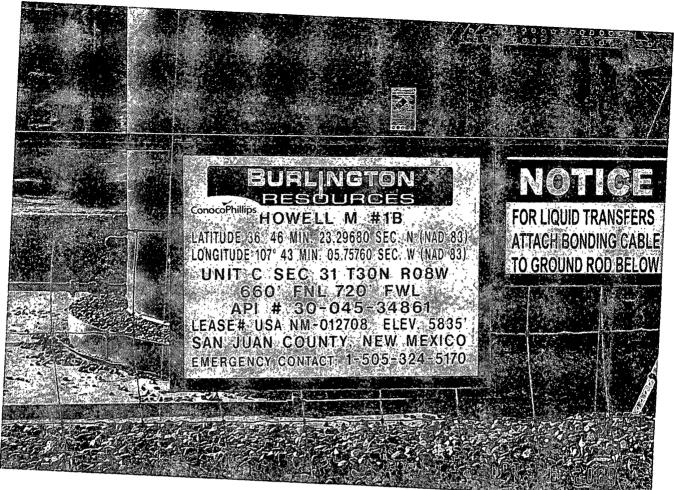
Lease #: USA NM-012708

Latitude: 36° 46 min 23.29680 sec N (NAD 83) Longitude: 107° 43 min 05.75760 sec W (NAD83)

Elevation: 5835'

Total Acres Disturbed: 3.789 acres

Access Road: 1653.8' API #: 30-045-34861





WELL PAD SAFETY AND ENVIRONMENTAL CHECK LIST

WELL NAME: Howell M 1B

API#: 30-045-34861

DATE	INSPECTOR	SAFETY CHECK	LOCATION	PICTURES TAKEN	COMMENTS
04/13/2009	Scott Smith	Х	X	Х	Fence & liner in good condition
04/21/2009	Scott Smith	Х	X	Х	Fence in good condition; small tear in liner @ blowpit
04/27/2009	Scott Smith	Х	Х	Х	Fence & liner in good condition
05/04/2009	Scott Smith	Х	· X	Х	Fence & liner in good condition
05/19/2009	Scott Smith	Х	. X	Х	Fence & liner in good condition
05/27/2009	Scott Smith		•		Rig on Location
06/03/2009	Scott Smith	Х	X	Х	Liner in good condition; fence loose, M clips
06/10/2009	Scott Smith	Х	Х	Х	Liner in good condition, fence loose & M clips crew installing facilities
06/17/2009	Scott Smith	X	: · X	Х	Liner in good condition; fence cut @ N end of pit
07/06/2009	Scott Smith	Х	· X	Х	Fence & liner in good condition; called Nobles to drain water from pit
08/04/2009	Scott Smith	Х	X	Х	Fence & liner in good condition; twinned w/M 1C, waiting to sample pit
08/18/2009	Scott Smith	X	X	Х	Fence in good condition; small tear in liner near wellhead; well twinned w/Howell M 1C, waiting to close pit
08/21/2009	Scott Smith	Х	X	Х	Fence & liner in good condition; well twinned w/Howell M 1C, waiting to close pit
09/01/2009	Scott Smith	Х	; X	Х	Fence & liner in good condition; well twinned w/Howell M 1C, waiting to close pit
09/04/2009	Scott Smith	Х	: X	Х	Fence & liner in good condition; pulled first soil sample from pit & submitted it to Enviro Tech today

09/10/2009	Scott Smith	Х	, X	Х	Fence & liner in good conition
10/06/2009	Scott Smith	X	' X	Х	Fence & liner in good condition
10/08/2009	Scott Smith	Х	X	Х	Fence & liner in good condition
10/15/2009	Scott Smith	X	X	Х	Fence & liner in good condition
07/15/2009	Scott Smith	Х	· X	. X	Fence & liner in good condition
07/22/2009	Scott Smith	Х	X	Х	Fence & liner in good condition
07/29/2009	Scott Smith	Х	X	Х	Fence & liner in good condition
08/12/2009	Scott Smith	Х	X	Х	Fence & liner in good condition; twinned w/M 1C. waiting to sample pit

RCVD DEC 6'11

Howell M 1B

API# 30-045-34861 OIL CONS. DIV.

PERMIT # 5215

PICTURES OF RECLAMATION DIST. 3

DATE: 12/05/2011

