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 comply 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: SAN JUAN 30-6 UNIT 97M
API Number: 30-039-30944 OCD Permit Number:
U/L or Qtr/Qtr: J(NW/SE) Section: 27 Township: 30N Range: 7W County: Rio Arriba
Center of Proposed Design: Latitude: 36.78045 °N Longitude: 107.55459 °W NAD: 1927 X 1983
Surface Owner: X Federal State Private Tribal Trust or Indian Allotment
X Pit: Subsection F or G of 19.15.17 11 NMAC
Closed-loop System: Subsection H of 19.15 17.11 NMAC Type of Operation P&A Drilling a new well Workover or Drilling (Applies to activities which require prior approval of a nermit or notice of intent)
4 Below-grade tank: Subsection I of 19.15.17 11 NMAC Volume: bbl Type of fluid: Tank Construction material: Secondary containment with leak detection Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off Visible sidewalls and liner Visible sidewalls only Other Liner Type: Thickness mil HDPE PVC Other
Submittal of an exception request is required. Exceptions must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.

Form C-144

Oil Conservation Division

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Fencing: Subsection D of 19.15.17.11 NMAC (Applies to permanent pit, temporary pits, and below-grade tanks) Chain link, six feet in height, two strands of barbed wire at top (Required if located within 1000 feet of a permanent residence, school, hospital, institution of the light, 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)	ution or church	n)
12" X 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers X Signed in compliance with 19.15.3.103 NMAC		
Administrative Approvals and Exceptions: Justifications and/or demonstrations of equivalency are required. Please refer to 19.15.17 NMAC for guidance Please check a box if one or more of the following is requested, if not leave blank: Administrative approval(s): Requests must be submitted to the appropriate division district of the Santa Fe Environmental Bureau office for consideration of approval. Exception(s). Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.	deration of app	roval.
10		
Siting Criteria (regarding permitting) 19.15.17.10 NMAC Instructions: The applicant must demonstrate compliance for each siting criteria below in the application. Recommendations of acceptable source material are provided below. Requests regarding changes to certain siting criteria may require administrative approval from the appropriate district office or may be considered an exception which must be submitted to the Santa Fe Environmental Bureau Office for consideration of approval. Applicant must attach justification for request. Please refer to 19.15.17.10 NMAC for guidance. Siting criteria does not apply to drying pads or above grade-tanks associated with a closed-loop system.		
Ground water is less than 50 feet below the bottom of the temporary pit, permanent pit, or below-grade tank. - NM Office of the State Engineer - IWATERS database search; USGS; Data obtained from nearby wells	Yes	No
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other watercourse, lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). - Topographic map; Visual inspection (certification) of the proposed site	Yes	No
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.	Yes	No
(Applies to temporary, emergency, or cavitation pits and below-grade tanks) - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	□NA	
Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. (Applied to permanent pits) - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	☐Yes ☐NA	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 - iWATERS database search; Visual inspection (certification) of the proposed site.		
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended - Written confirmation or verification from the municipality; Written approval obtained from the municipality	Yes	No
Within 500 feet of a wetland. - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	Yes	No
Within the area overlying a subsurface mine. - Written confirmation or verification or map from the NM EMNRD - Mining and Mineral Division	☐Yes	No
Within an unstable area. - Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map	Yes	No
Within a 100-year floodplain	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
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 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 Fa Fayuranmental Pursey for consideration)
Alternative Closure Method (Exceptions must be submitted to the Santa Fe Environmental Bureau for consideration)
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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Waste Removal Closure For Closed-loop Systems That Utilize Above 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 liquids, drilling fluids and drill cuttings. Use attachment if more than two	
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 activities occur on or in areas that will nbe used for future. Yes (If yes, please provide the information No	e service and
Required for impacted areas which will not be used for future service and operations: Soil Backfill and Cover Design Specification - based upon the appropriate requirements of Subsection H of 19.15.17.13 N	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	
Site rectaination Frant-based upon the appropriate requirements of subsection 6 of 17 13 17 13 17 14 17 18	
Siting Criteria (Regarding on-site closure methods only: 19 15 17 10 NMAC Instructions Each siting criteria requires a demonstration of compliance in the closure plan Recommendations of acceptable source material are provided below certain siting criteria may require administrative approval from the appropriate district office or may be considered an exception which must be submitted to the office for consideration of approval Justifications and/or demonstrations 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 buried waste.	Yes No
- NM Office of the State Engineer - tWATERS database search; USGS Data obtained from nearby wells	∐N/A
Ground water is between 50 and 100 feet below the bottom of the buried waste	Yes No
- NM Office of the State Engineer - IWATERS database search. USGS; Data obtained from nearby wells	. N/A
Ground water is more than 100 feet below the bottom of the buried waste.	Yes No
- NM Office of the State Engineer - IWATERS database search, USGS; Data obtained from nearby wells	□ N/A
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse or lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	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 - Visual inspection (certification) of the proposed site, Aerial photo, satellite image	Yes No
	Yes No
Within 500 horizontal feet of a private, domestic fresh water well or spring that less than five households use for domestic or stock watering purposes, or within 1000 horizontal fee of any other fresh water well or spring, in existence at the time of the initial application. - NM Office of the State Engineer - iWATERS database, 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	Yes No
- 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.	☐Yes ☐No
- Written confiramtion or verification or map from the NM EMNRD-Mining and Mineral Division	
Within an unstable area.	Yes No
- Engineering measures incorporated into the design, NM Bureau of Geology & Mineral Resources, USGS; NM Geological Society, Topographic map	
Within a 100-year floodplain FEMA map	Yes No
18 On-Site Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must bee attached to the cl	osure plan. Please indicate.
by a check mark in the box, that the documents are attached.	·
String Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17 10 NMAC	
Proof of Surface Owner Notice - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC	!
Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of 19.15 17.11 NMA	C
Construction/Design Plan of Temporary Pit (for in place burial of a drying pad) - based upon the appropriate requirement	s of 19.15.17.11 NMAC
Protocols and Procedures - based upon the appropriate requirements of 19.15.17 13 NMAC	
Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19.15.17 13 NN	ИAC
Waste Material Sampling Plan - 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 or in case on-site closure standar	ds cannot be achieved)
Soil Cover Design - 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	

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
OCD Approval: Permit Application (including closure plan) Closure Plan (only) OCD Conditions (see attachment) OCD Representative Signature: Approval Date: OCD Permit Number:
Closure Report (required within 60 days of closure completion): Subsection K of 19 15 17 13 NMAC Instructions. Operators are required to obtain an approved closure plan prior to implementing any closure activities and submitting the closure report. The closure report is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not complete this section of the form until an approved closure plan has been obtained and the closure activities have been completed X Closure Completion Date: June 6, 2011
22 Closure Method: Waste Excavation and Removal X On-site Closure Method Alternative Closure Method Waste Removal (Closed-loop systems only) If different from approved plan, please explain
23 Closure Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only: Instructions: Please identify the facility or facilities for where the liquids, drilling fluids and drill cuttings were disposed. Use attachment if more than two facilities were utilized.
Disposal Facility Name: Disposal Facility 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) No
Regun ed for impacted areas which will not be used for future service and operations Site Reclamation (Photo Documentation) Soil Backfilling and Cover Installation
Re-vegetation Application Rates and Seeding Technique
Closure Report Attachment Checklist: Instructions: Each of the following items must be attached to the closure report. Please indicate, by a check mark in the box, that the documents are attached. X Proof of Closure Notice (surface owner and division) X Proof of Deed Notice (required for on-site closure) X Plot Plan (for on-site closures and temporary pits) X Confirmation Sampling Analytical Results (if applicable) Waste Material Sampling Analytical Results (if applicable) X Disposal Facility Name and Permit Number X Soil Backfilling and Cover Installation X Re-vegetation Application Rates and Seeding Technique X Site Reclamation (Photo Documentation) On-site Closure Location. Latitude: 36.78032 °N Longitude: 107.55467 °W NAD 1927 X 1983
25
Operator Closure Certification: I hereby certify that the information and attachments submitted with this closure report is ture, accurate and complete to the best of my knowledge and belief. I also certify that the closure complies with all applicable closure requirements and conditions specified in the approved closure plan.
Name (Print). Jamie Goodwin Title: Regulatory Tech.
Signature (
e-mail address / jamie I goodwin@conocophillips com Telephone: 505-326-9784

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

Lease Name: SAN JUAN 30-6 UNIT 97M

API No.: 30-039-30944

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

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

General Plan:

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

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

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

The pit was closed using onsite burial.

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

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

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	4.5 ug/kg
BTEX	EPA SW-846 8021B or 8260B	50	120 ug/kG
TPH	EPA SW-846 418.1	2500	101mg/kg
GRO/DRO	EPA SW-846 8015M	/500	3.8 mg/Kg
Chlorides	EPA 300.1	/ 1000/500	140 mg/L

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

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

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

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

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

Dig and Haul was not required.

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

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

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

Provision 13 was accomplished 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: BR, BLM, SAN JUAN 30-6 UNIT 97M, UL-J, Sec. 27, T 30N, R 7W, API # 30-030-30944

Jaramillo, Marie E

From: Sent:

Jaramillo, Marie E Monday, March 08, 2010 5:26 PM

To: Subject: 'mark_kelly@nm.blm.gov' SURFACE OWNER NOTIFICATION 03/08/10

Importance:

The subject well will have a temporary pit that will be closed on site. Please let me know if you have any questions. Thanks

VAUGHN 30P CANYON LARGO UNIT 431F SAN JUAN 32-8 UNIT 25A SAN JUAN 30-6 UNIT 97M

Marie Jaramillo Staff Regulatory Tech. ConocoPhillips Office # (505) 326-9865 Fax # (505) 599-4062 mailto:marie.e.jaramillo@conocophillips.com DISTRICT 1 1825 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 87605

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API	Number			*Pool Code		BLANCO	Pool Name	_	TA
Property C	ode	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			⁶ Property	Name		•	Well Number
• •					SAN JUAN	30-6 UNIT		1	97 M
OGRID No).	***************************************			*Operator	Name			* Klevation
			BUR	LINGTON	RESOURCES O	IL & GAS COMP	ANY LP		6872'
**************************************	L	~~~~	·		10 Surface	Location	······································	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
UL or lot no.	Section	Township	Range	Lot idn	Feet from the	North/South line	Feet from the	East/West line	County
J	27	30N	7W		1491'	SOUTH	1559'	EAST	RIO ARRIBA
			11 Bott	om Hole	Location I	f Different Fro	om Surface		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
н	27	30N	7W		2550'	NORTH	710*	EAST	RIO ARRIBA

M Consolidation Code 18 Joint or Infill "Order No. Dedicated Acres 320.00 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 5286.11' (M) N 0'01' W GL0 1914 N 89°43'05" W FND 2½° BC GLO 1914 17 OPERATOR CERTIFICATION N 69'54' W 5282.64' (R) I hereby certify that the information o is true and complete to the best of my knowledge and belief, and that this organisation either owns a riting interest or unleased mineral interest in the ad including the proposed bottom hole location or has a right to drill this well at this location pe contract with an owner or a compulsory po heretofore entered by the divisio Data Signature 38 BEARINGS 5274.06' Printed Name BOTTOM HOLE LAT. 36.78384 N (NAD83) LONG. 107.55170 W (NAD83) LAT. 36*47.03005 N (NAD27) LONG. 107'33.06556 W (NAD2 18 SURVEYOR CERTIFICATION plat was plotted from field notes of actual surveys m by me or under my expervision, and that the same is ue and correct to the best of my belief. OCTOBER 19, 2009 Date of Burvey G02, 0.0 0.06'58" N 0'01' W z ONID A. AUSO z SEN MENICO Z WELL FLAG SURVEYOR LAT. 36.78045' N (NAD83) SISTERED LONG. 107.55459' W (NAD83) LAT. 36'46.82665' N (NAD27) LONG. 107'33.23896' W (NAD27) 1020 POFESSIONAL LAND

N 89'39'34" W

N 89'55' W

5293.34

5276.04' (R)

WC FND 214 GLO 1914

DAVID RUSSELL

10201

Certificate Number

WELL FLAG

LATITUDE: 36.78045° N LONGITUDE: 107.55459° W

CENTER OF PIT

LATITUDE: 36.78032° N ONGITUDE 107.55467° W

ELEVATION. 6860.8' DATUM: NAD83 & NAVD88

NC 7 8.81

1) BASIS OF BEARING, BETWEEN FOUND MONIMENTS AT BY SOUTHWEST CORNER AND THE MORTHWIST GOTHER OF SECOCH 27, TOWNSHIP NO HORTH, BASIS IN WEST, NAP PA, RIC ARRIBA COUNTY, NEW MEDICA, BASIS IN A BASIS NAC OF SEZIJOS FEET AS MEDICACE OF SEZIJOS FEET AS MEDICACO BY CP S

2.) LATITUDE, LONGTIME AND ELLIPSOIDAL HEART BASED ON AZTEC CORS LI PHASE CENTRY. DISTANCES SAKINN ARE ORDUNO DISTANCES USING A TRANSPES LIFECATOR PROJECTION FROM A WISSA ELLIPSOID, COMMERTED TO MADES. MANDES ELEVATIONS AS FREDICTED BY COCOCO.

3.) LOCATION OF UNDERGROUND UTUTIES DEPICTED ARE APPROXIMED PRIOR "O DECAMATION UNDERGROUND UTUTIES SHOULD BE FIELD VERIFIED. ALL CONSTRUCTION ACTIVATES SHOULD BE FIELD VERHED WITH NEW MEACO ONE—CUL AUTHORIES AT 1254 48 HOURS PROR TO CONSTRUCTION.

BURLINGTON RESOURCES OIL & GAS COMPANY LP

SAN JUAN 30-6 UNIT #97 M

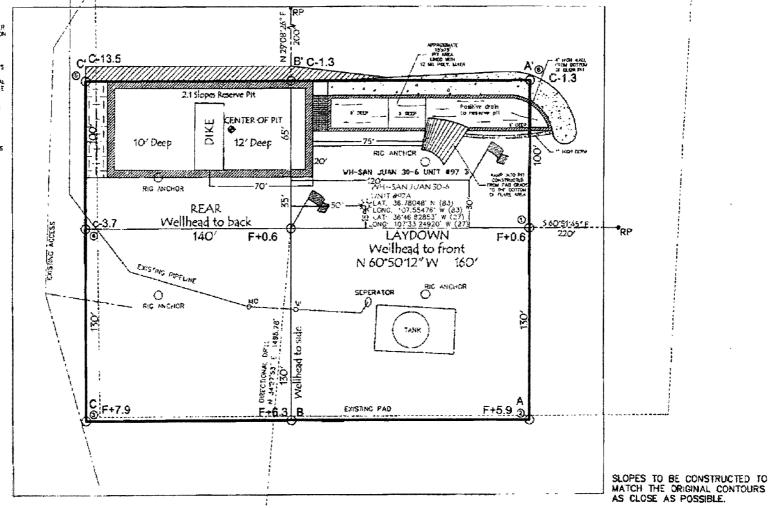
1491' FSL & 1559' FEL

LOCATED IN THE NW/4 SE/4 OF SECTION 27.

T30N, R7W, N.M P.M.,

RIO ARRIBA COUNTY, NEW MEXICO

GROUND ELEVATION: 6872', NAVD 88 FINISHED PAD ELEVATION: 6872.8', NAVD 88 SCALE = 60



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

JOB No.: COPC346 DATE: 10/33/09 DRAWN BY: TWT 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.



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



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Olivert	O	Danis at He	00050 4700
Client:	ConocoPhillips	Project #:	96052-1706
Sample ID:	Back Ground	Date Reported:	04-21-11
Laboratory Number:	57929	Date Sampled:	04-19-11
Chain of Custody No:	11352	Date Received:	04-19-11
Sample Matrix:	Soil	Date Extracted:	04-19-11
Preservative:	Cool	Date Analyzed:	04-20-11
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	2.2	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	2.2	

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:

S.J. 30-6 #97M

Analyst

Poviow



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	ConocoPhillips	Project #:	96052-1706
Sample ID:	CReserve Pit	Date Reported:	04-21-11
Laboratory Number:	57930	Date Sampled:	04-19-11
Chain of Custody No:	11352	Date Received:	04-19-11
Sample Matrix:	Soil	Date Extracted:	04-19-11
Preservative:	Cool	Date Analyzed:	04-20-11
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	3.8	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	3.8.	

ND - Parameter not detected at the stated detection limit.

References:

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

SW-846, USEPA, December 1996.

Comments:

S.J. 30-6 #97M

Analyst

Review //



EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	04-20-11 QA/QC	Date Reported:	04-21-11
Laboratory Number:	57912	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	04-20-11
Condition:	N/A	Analysis Requested:	TPH

The state of the s	I Cal Date	-Cal RF:	C-Cal RF	% Difference	Accept Range
Gasoline Range C5 - C10	04-20-11	1.0068E+003	1.0072E+003	0.04%	0 - 15%
Diesel Range C10 - C28	04-20-11	9.9960E+002	1.0000E+003	0.04%	0 - 15%

Blank Conc. (mg/L-1mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1

Duplicate Conc: (mg/Kg)	Sample	Duplicate	% Difference	Accept Range
Gasoline Range C5 - C10	2,440	2,360	3.3%	0 - 30%
Diesel Range C10 - C28	695	657	5.5%	0 - 30%

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept Range
Gasoline Range C5 - C10	2,440	250	2,570	95.6%	75 - 125%
Diesel Range C10 - C28	695	250	935	98.9%	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 57912, 57929-57934

Analyst

Reviev



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

1.2

0.9

Client:	ConocoPhillips		Project #:		96052-1706
Sample ID:	Back Ground		Date Reported:		04-21-11
Laboratory Number:	57929		Date Sampled:		04-19-11
Chain of Custody:	11352	•	Date Received:		04-19-11
Sample Matrix:	Soil		Date Analyzed:		04-20-11
Preservative:	Cool		Date Extracted:		04-19-11
Condition:	Intact		Analysis Requested:		BTEX
			Dilution:		10
•				Det.	
		Concentration		Limit	
Parameter		(ug/Kg)		(ug/Kg)	
					-
Benzene		ND		0.9	
Toluene		ND	i	1.0	
Ethylbenzene		ND	1	1.0	

Total BTEX ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
•	Fluorobenzene	105 %
	1,4-difluorobenzene	113 %
	Bromochlorobenzene	98.7 %

References:

p,m-Xylene

o-Xylene

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

ND

ND

ND

December 1996.

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

USEPA, December 1996.

Comments:

S.J. 30-6 #97M

Analyst



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Sample ID: Reserve Pit Date Reported: 04-21-11 Laboratory Number: 57930 Date Sampled: 04-19-11 Chain of Custody: 11352 Date Received: 04-19-11 Sample Matrix: Soil Date Analyzed: 04-20-11 Preservative: Cool Date Extracted: 04-19-11 Condition: Intact Analysis Requested: BTEX Dilution: 10	Parameter		Concentration (ug/Kg)		Det. Limit (ug/Kg)	
Sample ID: Reserve Pit Date Reported: 04-21-11 Laboratory Number: 57930 Date Sampled: 04-19-11 Chain of Custody: 11352 Date Received: 04-19-11 Sample Matrix: Soil Date Analyzed: 04-20-11 Preservative: Cool Date Extracted: 04-19-11				Dilution:		10
Sample ID: Reserve Pit Date Reported: 04-21-11 Laboratory Number: 57930 Date Sampled: 04-19-11 Chain of Custody: 11352 Date Received: 04-19-11 Sample Matrix: Soil Date Analyzed: 04-20-11	Condition:	Intact		Analysis Requested:		BTEX
Sample ID: Reserve Pit Date Reported: 04-21-11 Laboratory Number: 57930 Date Sampled: 04-19-11 Chain of Custody: 11352 Date Received: 04-19-11	Preservative:	Cool		Date Extracted:		04-19-11
Sample ID: Reserve Pit Date Reported: 04-21-11 Laboratory Number: 57930 Date Sampled: 04-19-11	Sample Matrix:	Soil		Date Analyzed:		04-20-11
Sample ID: Reserve Pit Date Reported: 04-21-11	Chain of Custody:	11352		Date Received:		04-19-11
	Laboratory Number:	57930		Date Sampled:		04-19-11
Client: ConocoPhillips Project #: 96052-170	Sample ID:	Reserve Pit		Date Reported:		04-21-11
	Client:	ConocoPhillips		Project #:		96052-1706

Benzene	4.5	0.9
Toluene	53.8	1.0
Ethylbenzene	1.6	1.0
p.m-Xylene	49.5	1.2
o-Xylene	10.5	0.9
Total RTEY	[©] 420	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	91.0 %
	1,4-difluorobenzene	95.5 %
	Bromochlorobenzene	85.2 %

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:

S.J. 30-6 #97M

Analyst



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project	t#:	N/A
Sample ID:	0420BBLK QA/Q0	Date R	leported:	04-21-11
Laboratory Number:	57912	Date S	ampled:	N/A
Sample Matrix:	Soll	Date R	lecelved:	N/A
Preservative:	N/A	Date A	nalyzed:	04-20-11
Condition:	N/A	Analys	is:	BTEX
Calibration and	l-Cal RF	ごん こうごうぎ しょしい なっこり 様 様	Diff. Blank	10 Detect.
Detection Limits (ug/L)	and the second s	C-Cal RF: % Accept. Range 01	Diff. Blank 15% Conc.	Detect
THE CONTRACTOR CONTRACTOR STATES AND A STATE OF THE CONTRACTOR STATES AND A STATES AND A STATE OF THE CONTRACTOR STATES AND A STATES AND A STATE OF THE CONTRACTOR STATES AND A	I-Cal RF: 1.3712E+005 1.5348E+005	C-Cal RF: % Accept: Range 01-1 1.3739E+005 0	Diff. Blank	Detect
Detection Limits (ug/L)	1.3712E+005	C-Cal RF: % Accept: Range 012 1.3739E+005 0 1.5378E+005 0	Diff. Blank 15% Conc.	Detect Limit
Detection Limits (ug/L) Benzene Toluene	1.3712E+005 1.5348E+005	C-Cal RF: % Accept: Range 0 ¹ 1.3739E+005 0 1.5378E+005 0 1.3534E+005 0	Diff. Blank 15% Conc. .2% ND .2% ND	Detect Limit 0.1 0.1

Duplicate Conc. (ug/Kg)	Sámple 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	4.9	3.7	24.5%	0 - 30%	1.2
o-Xylene	1.8	2.0	11.1%	0 - 30%	0.9

Spike Conc. (ug/Kg)	Sample Amo	unt Spiked Spil	ked Sample %	Recovery	Accept Range
Benzene	ND	500	498	100%	39 - 150
Toluene	ND	500	523	105%	46 - 148
Ethylbenzene	ND	500	516	103%	32 - 160
p,m-Xylene	4.9	1000	1,010	100%	46 - 148
o-Xylene	1.8	500	525	105%	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 1998.

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 57912, 57929-57934

Analyst



EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:	ConocoPhillips	Project #:	96052-1706
Sample ID:	Back Ground	Date Reported:	04/21/11
Laboratory Number:	57929	Date Sampled:	04/19/11
Chain of Custody No:	11352	Date Received:	04/19/11
Sample Matrix:	Soil	Date Extracted:	04/20/11
Preservative:	Cool	Date Analyzed:	04/20/11
Condition:	Intact	Analysis Needed:	TPH-418.1

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

Total Petroleum Hydrocarbons

94.1

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:

S.J. 30-6 #97M

Analyst

THE VIEW



EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:	ConocoPhillips	Project #:	96052-1706
Sample ID:	Rêserve Pit	Date Reported:	04/21/11
Laboratory Number:	57930	Date Sampled:	04/19/11
Chain of Custody No:	11352	Date Received:	04/19/11
Sample Matrix:	Soil	Date Extracted:	04/20/11
Preservative:	Cool	Date Analyzed:	04/20/11
Condition:	Intact	Analysis Needed:	TPH-418.1

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

Total Petroleum Hydrocarbons

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:

S.J. 30-6 #97M



EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS QUALITY ASSURANCE REPORT

Client:

QA/QC

Project #:

N/A

Sample ID:

QA/QC

Date Reported:

04/21/11

Laboratory Number:

04-20-TPH,QA/QC 57929

Date Sampled:

N/A

Sample Matrix:

Freon-113

Date Analyzed:

Preservative:

N/A

Date Extracted:

04/20/11 04/20/11

Condition:

N/A

Analysis Needed:

TPH

Calibration

I-Cal Date

C-Cal Date

I-Cal RF

C-Cal RF: % Difference Accept. Range

04/15/11

04/20/11

1,590

1.520

4.4%

+/- 10%

Blank Conc. (mg/Kg)

Concentration

Detection Limit

TPH

ND

5.0

Duplicate Conc. (mg/Kg)

Sample

Duplicate

% Difference Accept. Range

TPH

TPH

94.1

92.8

1.4%

+/- 30%

Spike Conc. (mg/Kg)

Sample 94.1

Spike Added Spike Result % Recovery 2,000

1,910

91.2%

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 57929-57937

Änalyst

Reviey



Chloride

Client: Sample ID: ConocoPhillips

Project #:

96052-1706

Lab ID#:

Back Ground 57929

Date Reported:

04/21/11

Sample Matrix:

57929 Soil Date Sampled:

04/19/11

Preservative:

Soil Cool Date Received: Date Analyzed: 04/19/11

Condition:

Cool Intact Date Analyzed: Chain of Custody: 04/21/11 11352

Parameter

Concentration (mg/Kg)

Total Chloride

40

Reference:

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

Comments:

S.J. 30-6 #97M

Analyst

Review



Chloride

Client:

ConocoPhillips

Project #:

96052-1706

Sample ID:

Reserve Pit

Date Reported:

04/21/11

Lab ID#:

57930

Date Sampled:

04/19/11

Sample Matrix:

Soil

Date Received:

04/19/11

Preservative:

Cool

Date Analyzed:

04/21/11

Condition:

Intact

Chain of Custody:

11352

Parameter

Concentration (mg/Kg)

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:

S.J. 30-6 #97M

Änalyst

Submit To Approp Two Copies	riate Distric	t Offi	ice				State of No	ew N	1exico										rm C-1	
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7. Type of Com	pletion:						□PLUGBAC					·—Ι	OTHER							
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·					1/14/	11										RT	Γ, GR, et	tc.)		
18 Total Measur	red Depth	of W	ell		19. P	lug Ba	ck Measured De	pth	20.		Was Direct	iona	l Survey Made?		21.	Туре	: Electric	c and Ot	her Logs I	Run
22 Producing In	terval(s), o	of this	s completio	n - To	op, Bot	tom, Na	ame								٠					
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Date First Produ	ction		Proc	luctio	n Metl	od (El	owing, gas lift, p		ODUC'				Well Status	(Dec	d or	Chut	in)			
Date i list i lodd	Cuon			uctio	ni ivicii	iou (7 k	ywing, gas iiji, p)umpin	g - Size un	ıu	іуре ритр)	,	Well Status				:n)			
Date of Test	Hours	Test	ted	Chok	e-Size		Prod'n For Test Period		Oil - Bb	ı	1	Gas	s - MCF	 	/ater -	Bbl.		Gas - C	il Ratio	
Flow Tubing Press.	Casin	g Pre	essure		ulated 2 Rate	24-	Oil - Bbl		Gas	-	MCF	<u>-</u>	Water - Bbl	!	Oil	Grav	vity - AP	PI - (Cor	r.)	
29. Disposition of	of Gas (Sol	ld, us	ed for fuel,	vente	d, etc.)		<u>L</u> .							30	Test V	Vitne	ssed By			
31 List Attachm	ents																			
32. If a temporar	y pit was ı	used	at the well,	attacl	ı a plat	with th	e location of the	e tempe	orary pit.											
33. If an on-site	burial was	used	at the well.	repo	rt the e	xact lo	cation of the on-	site bu	ırial:											
		,	Latitude 3			Lon	gitude 107.554	67°W	NAD 🔲	19	927 ⊠ 1983	3					,	,,_,		
I hereby certi	fy that th	he ir	nformatio /\	n sh	own o	Pri	nted	•			-			-			_	t belief	•	
Signature	Jerni	u	J000	XU	UU	_	ne Jamie G	oodw	in Titl	le	e: Regula	ator	y Tech.	Dat	e: 7/1	18/20	011			
E-mail Addy	ess jamie	e.l.g	goodwin@	con	ocopl	illips	.com													

ConocoPhillips

Pit Closure Form:		
Date: <u>6/6/11</u>		
Well Name: _SJ 30	7-6 97M	
Footages: <u>1520 F</u>	51_, 1675 FEL	Unit Letter:
Section: <u>27</u> , T- <u>30</u>	-N, RW, County: <u>R</u> .	ARRIA State: NM
Contractor Closing Pit:	AZTEC EXCAVATO	<i>TON</i>
Construction Inspector:	JARED CHAVEZ	Date: <u>6/6/11</u>
Inspector Signature:	- 	
Revised 11/4/10		
Office Use Only: Subtask DSM Folder		

Goodwin, Jamie L

From:

Pavne, Wendy F

Sent:

Friday, May 27, 2011 10:18 AM

To:

(Brandon.Powell@state.nm.us); Eli (Cimarron) (eliv@gwestoffice.net); GRP:SJBU

Regulatory; Mark Kelly; Randy McKee; Robert Switzer; Sherrie Landon; Bassing, Kendal R.; Berenz (mxberenz@yahoo.com); Elmer Perry; Faver Norman; Fred Martinez; Jared Chavez; Lowe, Terry; Payne, Wendy F; 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:

Reclamation Notice: San Juan 30-6 Unit 97B and San Juan 30-6 Unit 97M

Importance:

High

Attachments:

San Juan 30-6 Unit 97B.pdf; San Juan 30-6 Unit 97M.pdf

Aztec Excavation will move a tractor to the **San Juan 30-6 Unit 97B and San Juan 30-6 Unit 97M** to start the reclamation process on Thursday, June 2, 2011. Please contact Jared Chavez (793-7912) if you have questions or need further assistance. (please split charges between both network numbers)





San Juan 30-6 Unit San Juan 30-6 Unit 97B.pdf (24... 97M.pdf (23...

Burlington Resources Well - Network # 10267034 - Activity Code D250 (reclamation) & D260 (pit closure) - PO: Kaitlw

Rio Arriba County, NM

San Juan 30-6 Unit 97B - BLM surface/ BLM minerals

Onsited: Roger Herrera 11-13-08

Twin: San Juan 30-6 Unit 97M (New) and San Juan 30-6 Unit 97A (existing)

1520' FSL, 1675' FEL Sec. 27, T30N, R7W Unit Letter " J " Lease # SF-079383

BH: SESE,Sec.27, T30N, R7W Latitude: 36° 46' 50" N (NAD 83) Longitude: 107° 33' 18" W (NAD 83)

Elevation:6869'

Total Acres Disturbed: 3.03 acres

Access Road: none API # 30-039-30685 Within City Limits: NO

Pit Lined: Yes - small cuttings pit

NOTE: Arch Monitoring is NOT required for this location.

Burlington Resources Well - Network # 10293058 - Activity Code D250 (reclamation) & D260 (pit closure) - PO: Kaitlw

Rio Arriba County, NM

San Juan 30-6 Unit 97M - BLM surface/ BLM minerals

Onsited: Roger Herrera 12-1-09

Twin: San Juan 30-6 Unit 97B (New) and San Juan 30-6 Unit 97A (existing)

1491' FSL, 1559' FEL Sec. 27, T30N, R7W Unit Letter " J " Lease # SF-079383

BH: SENE,Sec.27, T30N, R7W Latitude: 36° 46' 50" N (NAD 83) Longitude: 107° 33' 16" W (NAD 83) Elevation:6872'

Total Acres Disturbed: 3.03 acres

Access Road: none API # 30-039-30944 Within City Limits: NO

Pit Lined: Yes - small cuttings pit

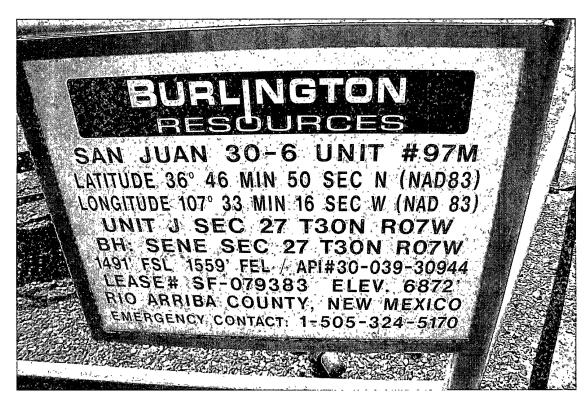
NOTE: Arch Monitoring is NOT required for this location

Wendy Payne ConocoPhillips-SJBU 505-326-9533 Wendy.F.Payne@conocophillips.com

ConocoPhillips

Reclamation Form:			
Date: <u>6/27/11</u>			
Well Name: 55 30-6	97M	_	
Footages: 1491 FSL	1559 FEL	Unit Letter:	J
Section: <u>27</u> , T- <u>30</u> -	N, R- <u> </u>	ARRIBA State:	NM
Reclamation Contractor:	AZTEC EXCAVATIO.	~	
Reclamation Date:	6/14/11		***
Road Completion Date:	6/20/11	· · · · · · · · · · · · · · · · · · ·	
Seeding Date:	6/17/11		
**PIT MARKER STATUS (When Required): Picture of	· · · · · · · · · · · · · · · · · · ·	_(DATE)
**PIT MARKER STATUS (MARKER PLACED : LATATUDE: LONGITUDE:			_(DATE)
**PIT MARKER STATUS (MARKER PLACED : LATATUDE: LONGITUDE: Pit Manifold removed			_(DATE)
**PIT MARKER STATUS (MARKER PLACED : LATATUDE: LONGITUDE:			_(DATE)
**PIT MARKER STATUS (MARKER PLACED : LATATUDE: LONGITUDE: Pit Manifold removed			_(DATE)









WELL NAME: OPEN PIT INSPECTION FORM ConocoPhillips S.J. 30-6 Unit#97M INSPECTOR Fred Mtz DATE 02/08/11 02/22/11 03/01/11 03/15/11 03/22/11 03/29/11 04/05/11 04/12/11 04/19/11 *Please request for pit extention after 26 weeks Week 1 Week 2 Week 3 Week 4 Week 5 Week 6 Week 7 Week 8 Week 9 ✓ Drilled ☐ Drilled ☑ Drilled ✓ Drilled ✓ Drilled ☐ Drilled ☐ Drilled ✓ Drilled ☑ Drilled ☐ Completed ☐ Completed ☐ Completed ☐ Completed Completed Completed Completed ✓ Completed ✓ Completed PIT STATUS Clean-Up Clean-Up Clean-Up Clean-Up Clean-Up Clean-Up Clean-Up Clean-Up Clean-Up Is the location marked with the proper flagging? ✓ Yes 🗌 No Yes No ✓ Yes □ No ✓ Yes ☐ No ☐ Yes ☐ No Yes No ☐ Yes ☐ No ✓ Yes ☐ No ✓ Yes ☐ No (Const. Zone, poles, pipelines, etc.) is the temporary well sign on location and visible ☑ Yes ☐ No Yes No ✓ Yes ☐ No. ✓ Yes ☐ No ☐ Yes ☐ No Yes No ✓ Yes No ✓ Yes □ No Yes No from access road? Is the access road in good driving condition? ☐ Yes ✓ No Yes No Yes No ☐ Yes ☑ No Yes No Yes No Yes No ✓ Yes ☐ No ✓ Yes No (deep ruts, bladed) Are the culverts free from debris or any object ✓ Yes No Yes No ☑ Yes ☐ No ☑ Yes ☐ No Yes No Yes No Yes No ✓ Yes ☐ No ✓ Yes ☐ No preventing flow? is the top of the location bladed and in good ✓ Yes ☐ No Yes No ✓ Yes No Yes V No ☐ Yes 🗸 No Yes No Yes No Yes No ✓ Yes □ No operatina condition? Is the fence stock-proof? (fences tight, barbed ✓ Yes 🗌 No ☐ Yes ☐ No Yes V No ✓ Yes ☐ No Yes No Yes No Yes No Yes No ✓ Yes ☐ No wire, fence clips in place? Is the pit liner in good operating condition? (no ✓ Yes 🗌 No ✓ Yes 🔲 No Yes No ☑ Yes ☐ No ✓ Yes 🗌 No Yes No Yes No Yes No ✓ Yes ☐ No tears, up-rooting corners, etc.) Is the the location free from trash, oil stains and ✓ Yes No ☐ Yes ☐ No ✓ Yes No ☑ Yes ☐ No Yes No ☐ Yes ☐ No ☐ Yes ☐ No ☑ Yes ☐ No ✓ Yes ☐ No other materials? (cables, pipe threads, etc.) RONME Does the pit contain two feet of free board? (check ☑ Yes ☐ No Yes No ✓ Yes 🗌 No ☑ Yes ☐ No Yes No Yes No ☐ Yes ☐ No ☑ Yes ☐ No ✓ Yes 🗌 No the water levels) Is there any standing water on the blow pit? ✓ Yes 🗌 No ☐ Yes ☐ No ✓ Yes □ No ☐ Yes ☑ No Yes No Yes No ☐ Yes ☐ No ☑ Yes ☐ No ✓ Yes 🗌 No Are the pits free of trash and oil? ☐ Yes ☐ No Yes No ✓ Yes ☐ No Yes No ✓ Yes ☐ No ✓ Yes 🗌 No Yes No ✓ Yes ☐ No. ✓ Yes □ No Are there diversion ditches around the pits for ☑ Yes ☐ No Yes No ☐ Yes 🗸 No ☐ Yes 🗸 No Yes No ☐ Yes ☐ No Yes No ✓ Yes 🗌 No ✓ Yes ☐ No natural drainage? Is the Manifold free of leaks? Are the hoses in ☐ Yes 🗸 No ✓ Yes ☐ No ☐ Yes ☐ No ☐ Yes ✓ No ☐ Yes 🗸 No Yes No Yes No ☐ Yes ☐ No ✓ Yes ☐ No agood condition? □ Was the OCD contacted? Yes 🗸 No Yes No ☐ Yes 🗸 No Yes 🗸 No Yes No Yes No Yes No Yes V No ☐ Yes ☑ No. ☐ Yes ☐ No ☐ Yes ☑ No Yes No ☐ Yes ☑ No ☐ Yes ☑ No Yes V No ☐ Yes ☑ No Yes No Yes No PICTURE TAKEN location and Fence needs road needs repaired contact balded. Contact COMMENTS Flint to fix fence Randel to get Test pit let crew Frack crew on location needs Mansfield pit has Rig on location Drake ng on Drake rig on no to tighten bladed. No mansfield location fence. trash. Drake. location location

WELL NAME: S.J. 30-6 Unit#97M INSPECTOR Fred Mtz Fred Mtz Fred Mtz Fred Mtz Fred Mtz DATE 05/03/11 05/10/11 05/17/11 05/31/11 06/07/11 *Please request for plt extention after 26 weeks Week 10 Week 11 Week 12 Week 13 Week 14 Week 15 Week 16 Week 17 Week 18 ✓ Drilled ✓ Drilled ✓ Drilled Drilled Drilled Drilled ☐ Drilled ✓ Drilled ✓ Drilled ✓ Completed ✓ Completed ✓ Completed ✓ Completed ✓ Completed ☐ Completed Completed Completed Completed PIT STATUS Clean-Up Clean-Up Clean-Up Clean-Up Clean-Up Clean-Up Clean-Up Clean-Up Clean-Up Is the location marked with the proper flagging? Yes 🔲 No ✓ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No Yes No ✓ Yes 🗌 No ✓ Yes ☐ No. ✓ Yes ☐ No (Const. Zone, poles, pipelines, etc.) Is the temporary well sign on location and visible ✓ Yes 🗀 No ☐ Yes 🗸 No Yes No Yes No Yes V No Yes No Yes No Yes No Yes No from access road? Is the access road in good driving condition? ✓ Yes No ✓ Yes ☐ No ✓ Yes ☐ No Yes No Yes No Yes No Yes No ☐ Yes ✓ No Yes No (deep ruts, bladed) Are the culverts free from debris or any object Yes No ☐ Yes ☐ No Yes No ☐ Yes ☐ No Yes No Yes No Yes No Yes No Yes No preventing flow? Is the top of the location bladed and in good ✓ Yes 🗌 No ✓ Yes ☐ No ✓ Yes ☐ No ✓ Yes ☐ No ☐ Yes ☐ No Yes No Yes No Yes No ☐ Yes ☐ No operating condition? Is the fence stock-proof? (fences tight, barbed ✓ Yes No ✓ Yes ☐ No ✓ Yes ☐ No Yes No Yes No Yes No Yes No Yes No ☐ Yes ☐ No wire, fence clips in place? Is the pit liner in good operating condition? (no ✓ Yes □ No ☑ Yes ☐ No ✓ Yes ☐ No ☑ Yes ☐ No Yes No Yes No Yes No Yes No Yes No tears, up-rooting corners, etc.) is the the location free from trash, oil stains and ✓ Yes 🗌 No ✓ Yes No ✓ Yes 🗌 No ✓ Yes 🗌 No ☐ Yes ☐ No Yes No Yes No ☐ Yes ☐ No ☐ Yes ☐ No other materials? (cables, pipe threads, etc.) Does the pit contain two feet of free board? (check ☐ Yes ☐ No ☐ Yes ☐ No Yes No ☐ Yes ☐ No ✓ Yes □ No ✓ Yes ☐ No ✓ Yes □ No ✓ Yes No ☐ Yes ☐ No the water levels) Is there any standing water on the blow pit? ✓ Yes 🗌 No Yes V No ✓ Yes 🗌 No ✓ Yes
☐ No Yes No Yes No Yes No Yes No Yes No Are the pits free of trash and oil? ☑ Yes ☐ No ☑ Yes ☐ No ✓ Yes ☐ No ✓ Yes No ☐ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No Yes No Yes No Are there diversion ditches around the pits for ✓ Yes ☐ No ☑ Yes ☐ No ✓ Yes ☐ No ✓ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No Yes No ☐ Yes ☐ No Yes No natural drainage? Is the Manifold free of leaks? Are the hoses in Yes No ✓ Yes
☐ No ☐ Yes ☐ No Yes V No Yes No ☐ Yes ☐ No Yes No Yes No Yes No agood condition? $\bigcirc \square$ Was the OCD contacted? Yes V No Yes 🗸 No Yes V No ☐ Yes ☑ No Yes No Yes No ☐ Yes ☐ No Yes No Yes No Yes V No Yes V No Yes V No Yes V No Yes No Yes No Yes No Yes No Yes No PICTURE TAKEN COMMENTS Sian on fence; No repairs Facility Sign on fence no No culvents sign road needs on fence. crew on location mansfield. bladed beina reclaimed