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

1025 N. FICHCH DI., HOUUS, NWI 86240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

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.

20 S. St. Francis Dr., Santa Fe, NM 87505 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.
perator: ConocoPhillips Company OGRID#: 217817
ddress: P.O. Box 4289, Farmington, NM 87499
acility or well name: FEDERAL 12N
PI Number: 30-039-30876 OCD Permit Number:
/L or Qtr/Qtr: K(NE/SW) Section: 23 Township: 26 Range: 6 County: Rio Arriba
enter of Proposed Design: Latitude: 36.47028 °N Longitude: 107.4412 °W NAD: 1927 X 1983
urface Owner: X Federal State Private Tribal Trust or Indian Allotment
X   Pit: Subsection F or G of 19.15.17.11 NMAC
Type of Operation: P&A Drilling a new well Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent)
Drying Pad Above Ground Steel Tanks Haul-off Bins Other  Lined Unlined Liner type: Thickness mil LLDPE HDPE PVD Other  Liner Seams: Welded Factory Other
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
Alternative Method:
Submittal of an exception request is required. Exceptions must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.

Fencing: Subsection D of 19.15.17.11 NMAC (Applies to permanent pit, temporary pits, and below-grade tanks)  Chain link, six feet in height, two strands of barbed wire at top (Required if located within 1000 feet of a permanent residence, school, hospital, institution or church)  Four foot height, four strands of barbed wire evenly spaced between one and four feet  Alternate. Please specify						
Netting: Subsection E of 19.15.17.11 NMAC (Applies to permanent pits and permanent open top tanks)  Screen Netting Other  Monthly inspections (If netting or screening is not physically feasible)						
Signs: Subsection C of 19.15.17.11 NMAC  12" X 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers  X Signed in compliance with 19.15.3.103 NMAC						
Administrative Approvals and Exceptions:  Justifications and/or demonstrations of equivalency are required. Please refer to 19.15.17 NMAC for guidance.  Please check a box if one or more of the following is requested, if not leave blank:  Administrative approval(s): Requests must be submitted to the appropriate division district of the Santa Fe Environmental Bureau office for consideration (Fencing/BGT Liner)  Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.	leration of app	roval.				
Siting Criteria (regarding permitting) 19.15.17.10 NMAC  Instructions: The applicant must demonstrate compliance for each siting criteria below in the application. Recommendations of acceptable source material are provided below. Requests regarding changes to certain siting criteria may require administrative approval from the appropriate district office or may be considered an exception which must be submitted to the Santa Fe Environmental Bureau Office for consideration of approval. Applicant must attach justification for request. Please refer to 19.15.17.10 NMAC for guidance. Siting criteria does not apply to drying pads or above grade-tanks associated with a closed-loop system.						
Ground water is less than 50 feet below the bottom of the temporary pit, permanent pit, or below-grade tank.  NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	Yes	No				
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other watercourse, lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark).  - Topographic map; Visual inspection (certification) of the proposed site	Yes	No				
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.	Yes	No				
(Applies to temporary, emergency, or cavitation pits and below-grade tanks)  - 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)	Yes NA	No				
<ul> <li>Visual inspection (certification) of the proposed site; Aerial photo; Satellite image</li> <li>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.</li> </ul>	Yes	No				
- NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site.						
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended  - Written confirmation or verification from the municipality; Written approval obtained from the municipality	Yes	No				
Within 500 feet of a wetland.  - US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	Yes	No				
Within the area overlying a subsurface mine.  - Written confirmation or verification or map from the NM EMNRD - Mining and Mineral Division	Yes	No				
Within an unstable area.  - Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map	Yes	No				
Within a 100-year floodplain - FEMA map	Yes	No				

Temporary Pits, Emergency Pits and Below-grade Tanks Permit Application Attachment ChecklistSubsection 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  Hydrogeologic Data (Temporary and Emergency Pits) - based upon the requirements of Paragraph (2) of Subsection B of 19.15.17.9
Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC
Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of
19.15.17.9 NMAC and 19.15.17.13 NMAC
Previously Approved Design (attach copy of design) API or Permit
12
Closed-loop Systems Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.
Geologic and Hydrogeologic Data (only for on-site closure) - based upon the requirements of Paragraph (3) of Subsection B of 19.15.17.9
Siting Criteria Compliance Demonstrations (only for on-site closure) - based upon the appropriate requirements of 19.15.17.10 NMAC
Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.9  NMAC and 19.15.17.13 NMAC
Previously Approved Design (attach copy of design)  API
Previously Approved Operating and Maintenance Plan API
13
Permanent Pits Permit Application Checklist: Subsection B of 19.15.17.9 NMAC
Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.
Hydrogeologic Report - based upon the requirements of Paragraph (1) 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 head upon the appropriate requirements of Subsection C of 10.15.17.0 NIMAC and 10.15.17.12 NIMAC
Closure Plan - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC
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)
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

Page 3 of 5

16 Waste Removal Closure For Closed-loop Systems That Utilize Above Ground St	teel Tanks or Haul-off Rins Only (19 15 17 13 D NMAC)			
Instructions: Please identify the facility or facilities for the disposal of liquids, drilling				
facilities are required.  Disposal Facility Name:	Disposal Facility Permit #:			
Disposal Facility Name:				
Will any of the proposed closed-loop system operations and associated active				
Yes (If yes, please provide the information No  Required for impacted areas which will not be used for future service and operations  Soil Backfill and Cover Design Specification - based upon the appro  Re-vegetation Plan - based upon the appropriate requirements of Subst	priate requirements of Subsection H of 19.15.17.13 N	MAC		
Site Reclamation Plan - based upon the appropraite requirements of Su	absection G of 19.15.17.13 NMAC			
Siting Criteria (Regarding on-site closure methods only: 19.15.17.10 NMA Instructions: Each siting criteria requires a demonstration of compliance in the closure plan. Recertain siting criteria may require administrative approval from the appropriate district office of office for consideration of approval. Justifications and/or demonstrations of equivalency are re-	Recommendations of acceptable source material are provided below or may be considered an exception which must be submitted to the Si	anta Fe Environmental Bureau		
Ground water is less than 50 feet below the bottom of the buried waste.  - NM Office of the State Engineer - iWATERS database search; USGS: Data of	btained from nearby wells	│		
Ground water is between 50 and 100 feet below the bottom of the buried wa	aste	Yes No		
- NM Office of the State Engineer - iWATERS database search; USGS: Data ob	tained 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 ob	tained from nearby wells	∐N/A		
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other signi (measured from the ordinary high-water mark).	ificant watercourse or lakebed, sinkhole, or playa lake	Yes No		
- Topographic map: Visual inspection (certification) of the proposed site				
Within 300 feet from a permanent residence, school, hospital, institution, or church in Visual inspection (certification) of the proposed site; Aerial photo; satellite ima	YesNo			
		Yes No		
Within 500 horizontal feet of a private, domestic fresh water well or spring that less the purposes, or within 1000 horizontal fee of any other fresh water well or spring, in existing the State Engineer - iWATERS database; Visual inspection (certification)	istence at the time of the initial application.			
Within incorporated municipal boundaries or within a defined municipal fresh water was pursuant to NMSA 1978, Section 3-27-3, as amended.  - Written confirmation or verification from the municipality; Written approval of		☐Yes ☐No		
Within 500 feet of a wetland	stained from the municipality	∏Yes ∏No		
- US Fish and Wildlife Wetland Identification map; Topographic map; Visual in	spection (certification) of the proposed site	163110		
Within the area overlying a subsurface mine.  - Written confirantion or verification or map from the NM EMNRD-Mining and	Mineral Division	Yes No		
Within an unstable area.	Windla Division	□Yes □No		
<ul> <li>Engineering measures incorporated into the design; NM Bureau of Geology &amp; I Topographic map</li> </ul>	Mineral Resources; USGS; NM Geological Society;			
Within a 100-year floodplain FEMA map		Yes No		
18				
On-Site Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each by a check mark in the box, that the documents are attached.	h of the following items must bee attached to the clo	sure plan. Please indicate,		
Siting Criteria Compliance Demonstrations - based upon the appropr	•			
Proof of Surface Owner Notice - based upon the appropriate requirer				
Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of 19.15.17.11 NMAC				
Construction/Design Plan of Temporary Pit (for in place burial of a drying pad) - based upon the appropriate requirements of 19.15.17.11 NMAC				
Protocols and Procedures - based upon the appropriate requirements  Confirmation Sampling Plan (if applicable), based upon the appropriate requirements		14.0		
Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of the confirmation o	•	AC		
Waste Material Sampling Plan - based upon the appropriate requiren		le connet he cations d		
☐ Disposal Facility Name and Permit Number (for liquids, drilling fluid Soil Cover Design - based upon the appropriate requirements of Substitution of Substitution (1997).		is cannot be achieved)		
Re-vegetation Plan - based upon the appropriate requirements of Sub				
Site Reclamation Plan - based upon the appropriate requirements of S	Subsection G of 19.15.17.13 NMAC	l		

Form C-144

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: 5/21/2013
The state of the s
Title: OCD Permit Number:
Closure Report (required within 60 days of closure completion): Subsection K of 19.15.17.13 NMAC Instructions: Operators are required to obtain an approved closure plan prior to implementing any closure activities and submitting the closure report. The closure report is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not complete this section of the form until an approved closure plan has been obtained and the closure activities have been completed. Not meet completion, exceed 6 months + filed extension
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 <u>Closure Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only:</u> 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
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 (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  Soil Backfilling and Cover Installation
Soil Backfilling and Cover Installation
X Re-vegetation Application Rates and Seeding Technique
X Site Reclamation (Photo Documentation)
On-site Closure Location: Latitude: 36.4702 °N Longitude: 107.44088 °W NAD 1927 X 1983
Operator Closure Certification:
I hereby certify that the information and attachments submitted with this closure report is ture, accurate and complete to the best of my knowledge and belief. I also certify that the closure complies with all applicable closure requirements and conditions specified in the approved closure plan.
Name (Print): Jamje Goodwin Title: Regulatory Tech.
Signature: Date: 91311
e-mail address: jamie.l.goodwin@conocophillips.com Telephone: 505-326-9784

# ConocoPhillips Company San Juan Basin Closure Report

Lease Name: FEDERAL 12N API No.: 30-039-30876

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 COPC'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 COPC 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. ConocoPhillips 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.

ConocoPhillips 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	1.1 ug/kg
BTEX	EPA SW-846 8021B or 8260B	50	220 ug/kG
TPH	EPA SW-846 418.1	2500	632mg/kg
GRO/DRO	EPA SW-846 8015M	500	19.8 mg/Kg
Chlorides	EPA 300.1	1000/500	345 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. COPC 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: COP, BLM, FEDERAL 12N, UL-K, Sec. 23, T 26N, R 6W, API # 30-039-30876

### Jaramillo, Marie E

From:

Jaramillo, Marie E

Sent:

Thursday, December 17, 2009 11:21 AM

To:

'mark\_kelly@nm.blm.gov'

Subject:

SURFACE OWNER NORIFICATION 12/17/09

Importance:

High

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

Federal 12N San Juan 30-5 Unit 90N

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

DISTRICT I 1625 N. French Dr., Hobbs, N.M. 88240

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

DISTRICT III 1000 Rio Brozos Rd., Aztec, N.M. 87410

W/2 - 320 ACRES

DISTRICT IV 1220 South St. Francis Or., Santa Fe, NM 87505 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 - 4 Copies Fee Lease - 3 Copies

☐ AMENDED REPORT

### WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	<sup>2</sup> Pool Code:	Pool Name BASIN DAKOTA / BLANCO MESAVE	
Property Code	5 Proper	rty Name	<sup>6</sup> Well Number
A706373 DK A706407 MV	FEDERAL		12N
OGRID No.	Opeia	Elevation	
	CONOCOPHILLIPS COMPANY		6731.
· · · · · · · · · · · · · · · · · · ·	<sup>10</sup> Sürfa	ce. Location	

Section	Township	Range	Lot. Idn	Feet from the	North/South line	Feet from the	East/West line	County
23	26-N	6-W		1885	SOUTH	1490	WEST	RIO ARRIBA
"Bottom Hole Location If Different From Surface								
Section	Township	Ronge.	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	Countý
23	26-N	6-W		2555	SOUTH	1870	WEST	RIQ ARRIBA
	23 Section	23 26-N Section Township	23 26-N 6-W  11 Bott Section Township Range.	23 26-N 6-W  11 Bottom Hole   Section   Township   Ronge   Lot Idn	23 26-N 6-W 1885  *** Bottom Hole Location   Section Township Renge Lot Idn Feet from the	23 26-N 6-W 1885 SOUTH  11 Bottom Hole Location If Different From Section Township Range Lot Idn Feet from the North/South line	23 26-N 6-W 1885 SOUTH 1490  **Bottom Hole Location If Different From Surface  Section Township Range Later of the North/South line Feet from the	23 26-N 6-W 1885 SOUTH 1490 WEST  **Bottom Hole Location If Different From Surface  Section Township Range Late Ida Feet from the North/South line Feet from the East/West line

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

ON A 11014-517	INDARO UNIT HAS BEEN APPROVED B	T THE DIVISION
USA SF-079296	PRELIMINARY B.H.L.  B.H.L. FÖOTAGES ARE APPROXIMATE  AND PROVIDED BY CONOCOPHILLIPS.  CUENT	17 OPERATOR CERTIFICATION  I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hale location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement, or a compulsory pooling order heretofore entered by the division.
FD. 3 1/4" BC. 1956 B.L.M.	BOTTOM HOLE: LAT: 36.47212' N: (NAD 83) LONG: 107.43990' W. (NAD 83)  LAT: 36'28:32674' N: (NAD 27) LONG: 107'26.35772' W. (NAD 27)	Signature Date Printed Name
1870' B.H.L.  USA SF-079295  1490'	SURFACE: LAT: 36.47028* N. (NAD 83) LONG: 107.44120* W. (NAD 83) LAT: 36'28.21597' N. (NAD 27) LONG: 107'26.43587' W. (NAD 27)	18. SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was platted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.  MARCH 24, 2009  Date of Survey 2014. High Signature and Seal or Professional Surveys.
FD. 3 1/4" BC. S 89'48'58" W 2653.31' (C)	WITNESS CORNER FD. 3 1/4" BC. 1956 B.L.M.  CALC'D. CORNER FROM W.C. S. 89'48'58" W 46.78'	Certificate Number

### **CONOCOPHILLIPS COMPANY**

FEDERAL No. 12N, 1885 FSL 1490 FWL

SECTION 23, T-26-N, R-6-W, N.M.P.M., RIO ARRIBA COUNTY, NEW MEXICO

GROUND ELEVATION: 6731', DATE: MARCH 24, 2009

C' ② F 2.4

TO REFERENCE STAKE N 12'52'21" W 200' FROM WELL FLAG

REAR

B' C 2.3

NEW ACCESS

6

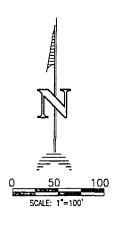
F 12.8

98 FT, +

1

F 9.0

NAD 83 LAT. =  $36.47028^{\circ}$  N. LONG. = 107.44120° W. NAD 27 LAT. = 36°28.21597' N. LONG. = 107°26.43587' W



VOLUMES EXCLUDING PIT CUT:

TOTAL PERMITTED AREA 230' X 300' = 1.58. ACRES TOTAL PERMITTED AREA WITH CONSTRUCTION ZONE 330' X 400' =- 3.03 ACRES

TOTAL CUT: 6830 CU. YDS. TOTAL FILL: 4917 CU. YDS.

T.U.A. O' X O' = O ACRES EXISTING DISTURBED AREA  $0' \times 0' = 0$  ACRES

TOTAL NEW ACCESS 98' X 30' R.O.W. = 0.07 ACRES

### NOTE:

DAGGETT ENTERPRISES. INC. IS NOT LIABLE FOR UNDERGROUND UTILITIES OR PIPELINES. UTILITY NOTIFICATION CENTER OF NEW MEXICO TO BE NOTIFIED 48 HOURS PRIOR TO EXCAVATION OR CONSTRUCTION.

ESTIMATED VOLUMES CALCULATED BY AVERAGE END AREA AT CROSS-SECTION SHOWN

RESERVE PIT DIKE: TO BE 8' ABOVE DEEP SIDE (OVERFLOW - 3' WIDE AND 1' ABOVE SHALLOW SIDE). BLOW PIT: OVERFLOW PIPE HALFWAY BETWEEN TOP AND BOTTOM AND TO EXTEND OVER PLASTIC LINER AND INTO BLOW PIT.

BLOW PIT.

F 1:6

3 A'

C 6.0

**④** C 8.5



LAT. =  $36.47020^{\circ}$  N. LONG. = 107.44088° W. NAD 27 LAT. = 36'28.21143' N. LONG. = 107°26.41646° W

TO REFERENCE STAKE N 74'43'40" E 200' FROM WELL FLAG

REVISION: REVISED BY: DATE: LOCATION RESTAKE 03/25/09 G.V. LOCATION RESTAKE 02/04/09 G.V. LOCATION RESTAKE 01/13/08 B.K. ADD C.O.P. 8/14/08 G.V.



Daggett Enterprises, Inc. Surveying and Oil Field Services P. O. Box 510 · Farmington, NM 87499 Phone (505) 326-1772 · Fox (505) 326-6019

NEW MEXICO L.S. 8894

CADFILE: CPODO5\_PL8 DRAWN BY: B.K. DATE: 05/16/08 ROW#: CP0005



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

Client:	ConocoPhillips	Project #:	96052-1706
Sample ID:	Reserve Pit	Date Reported:	05-16-11
Laboratory Number:	58168	Sampled:	05-11-11
Chain of Custody No:	11688	Date Received:	05-11-11
Sample Matrix:	Soil	Date Extracted:	05-12-11
Preservative:	Cool	Date Analyzed:	05-16-11
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	6.8	0.2
Diesel Range (C10 - C28)	13.0	0.1
Total Petroleum Hydrocarbons	19.8	

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:

Federal 12N

Analyst



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

Client:	ConocoPhillips	Project #:	96052-1706
Sample ID:	Back Ground	Date Reported:	05-16-11
Laboratory Number:	58169	Sampled:	05-11-11
Chain of Custody No:	11688	Date Received:	05-11-11
Sample Matrix:	Soil	Date Extracted:	05-12-11
Preservative:	Cool	Date Analyzed:	05-16-11
Condition:	Intact	Analysis Requested:	8015 TPH

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

ND - Parameter not detected at the stated detection limit.

References:

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

Waste, SW-846, USEPA, December 1996.

Comments:

Federal 12N

Analyst

Review



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

### **Quality Assurance Report**

Client:	QA/QC	Project #:	N/A
Sample ID:	0516TBLK QA/QC	Date Reported:	5/16/2011
Laboratory Number:	58166	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	5/16/2011
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF	C-Cal RF: 9	6 Difference	Accept: Range
Gasoline Range C5 - C10	05/16/11	9.996E+02	1.000E+03	0.04%	0 - 15%
Diesel Range C10 - C28	05/16/11	9.996E+02	1.000E+03	0.04%	0 - 15%

Blank Conc. (mg/L = mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	9.1	0.2
Diesel Range C10 - C28	5.9	0.1

Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Range
Gasoline Range C5 - C10	5.8	5.3	8.40%	0 - 30%
Diesel Range C10 - C28	5.5	5.0	9.01%	0 - 30%

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	5.8	250	211	82.4%	75 - 125%
Diesel Range C10 - C28	5.5	250	202	79.0%	75 - 125%

ND - Parameter not detected at the stated detection limit.

References:

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

Waste,

SW-846, USEPA, December 1996.

Comments:

**QA/QC for Samples 58166-58171** 

Analyst

wiew/



## EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	ConocoPhillips	Project #:	96052-1706
Sample ID:	Reserve Pit	Date Reported:	05-13-11
Laboratory Number:	58168	Date Sampled:	05-11-11
Chain of Custody:	11688	Date Received:	05-11-11
Sample Matrix:	Soil	Date Analyzed:	05-12-11
Preservative:	Cool	Date Extracted:	05-12-11
Condition:	Intact	Analysis Requested:	BTEX
		Dilution:	10

Parameter Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)	
Benzene	1.1	0.9	
Toluene	54.6	1.0	
Ethylbenzene	9.5	1.0	
p,m-Xylene	143	<b>1.2</b> ·	
o-Xylene	12.0	0.9	
Total BTEX	220		

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	109 %
	1,4-difluorobenzene	111 %
	Bromochlorobenzene	110 %

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:

Federal 12N

Analyst

Review



## EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	ConocoPhillips	Project #:	96052-1706
Sample ID:	Back Ground	Date Reported:	05-13-11
Laboratory Number:	58169	Date Sampled:	05-11-11
Chain of Custody:	11688	Date Received:	05-11-11
Sample Matrix:	Soil	Date Analyzed:	05-12-11
Preservative:	Cool	Date Extracted:	05-12-11
Condition:	Intact	Analysis Requested:	BTEX
		Dilution:	10

Parameter	Concentration (ug/Kg)	Det. Llmit (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	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	109 %
	1,4-difluorobenzene	107 %
	Bromochlorobenzene	104 %

References:

**Total BTEX** 

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

ND

December 1996.

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

USEPA, December 1996.

Comments:

Federal 12N

Analyst

Review



### EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	F	Project#:		N/A		
Sample ID:	0512BBLK QA/Q(	C C	Date Reported:	•	05-13-11		
Laboratory Number:			Date Sampled:	1	N/A		
Sample Matrix:	Soil		Date Received:		N/A		
Preservative:	N/A	[	Date Analyzed:		05-12-11		
Condition:	N/A	,	Analysis:		BTEX		
			Dilution:	4	0		
Calibration and Detection Limits (ug/L)	LCal RF:	C-Cal RF:	%Diff.	Blank	Detect.		
Detection Limits (ug/L)		C-Cal RF: Accept: Rang	%Diff. e.0 ; 15%	Blank Conc	Detect Limit		
Detection Limits (ug/L) Benzene	2.9800E+006	C-Cal RF: Accept: Rang 2.9859E+006	%Diff. e 0 - 15% 0.2%	Blank Conc ND	Detect. Limit 0.1		
Detection Limits (ug/L) Benzene Toluene		C-Cal RF: Accept: Rang	%Diff: e 0 - 15% 0.2% 0.2%	Blank Conc ND ND	Detect Limit		
Detection Limits (ug/L) Benzene Toluene	2.9800E+006	C-Cal RF: Accept: Rang 2.9859E+006	%Diff. e 0 - 15% 0.2%	Blank Conc ND	Detect. Limit 0.1		
Detection Limits (ug/L) Benzene	2.9800E+006 9.0271E+005	C-Cal RF: Accept. Rang 2.9859E+006 9.0452E+005	%Diff: e 0 - 15% 0.2% 0.2%	Blank Conc ND ND	Detect. Limit 0.1 0.1		

Duplicate Conc. (ug/Kg)	Sample Dü	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	ked Sample %	Recovery	Accept Range
Benzene	ND	500	549	110%	39 - 150
Toluene	ND	500	557	111%	46 - 148
Ethylbenzene	ND	500	557	111%	32 - 160
p,m-Xylene	ND	1000	1,080	108%	46 - 148
o-Xylene	ND	500	492	98.4%	46 - 148

ND - Parameter not detected at the stated detection limit.

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

References:

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

December 1996.

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

Comments: \_QA/QC for Samples 58166-58170

Analyst



## EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:	ConocoPhillips	Project #:	96052-1706
Sample ID:	Reserve Pit	Date Reported:	05/12/11
Laboratory Number:	58168	Date Sampled:	05/11/11
Chain of Custody No:	11688	Date Received:	05/11/11
Sample Matrix:	Soil	Date Extracted:	05/12/11
Preservative:	Cool	Date Analyzed:	05/12/11
Condition:	Intact	Analysis Needed:	TPH-418.1

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

**Total Petroleum Hydrocarbons** 

632

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:

Federal 12N

Analyst

ROVION



## **EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS**

Client:	ConocoPhillips	Project #:	96052-1706
Sample ID:	Back Ground	Date Reported:	05/12/11
Laboratory Number:	58169	Date Sampled:	05/11/11
Chain of Custody No:	11688	Date Received:	05/11/11
Sample Matrix:	Soil	Date Extracted:	05/12/11
Preservative:	Cool	Date Analyzed:	05/12/11
Condition:	Intact	Analysis Needed:	TPH-418.1

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

**Total Petroleum Hydrocarbons** 

16.8

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:

Federal 12N

Analyst

Review



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

Client:

**QA/QC** QA/QC Project #:

N/A

Sample ID:

05-12-TPH.QA/QC 58166

Date Reported:

05/12/11

Laboratory Number: Sample Matrix:

Freon-113

Date Sampled: Date Analyzed: N/A 05/12/11

Preservative:

N/A

Date Extracted:

05/12/11

Condition:

N/A

Analysis Needed:

TPH

Calibration

I-Cal Date 05/09/11

C-Cal Date

I-Cal RF:

C-Cal RF: % Difference Accept. Range

05/12/11

1,610

1,670

3.7%

+/- 10%

Blank Conc. (mg/Kg)

Concentration

**Detection Limit** 

**TPH** 

ND

5.0

Duplicate Conc. (mg/Kg)

Sample

Duplicate % Difference Accept. Range

**TPH** 

**TPH** 

374

387

3.4%

+/- 30%

Spike Conc. (mg/Kg)

Sample 374

Spike Added Spike Result % Recovery Accept Range 2,000

2,390

101%

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 58166-58171 and 58154-58156.

Analyst

Review



### Chloride

Client:

ConocoPhillips

96052-1706

Sample ID:

Reserve Pit

Project #:

Lab ID#:

58168

Date Reported:

05/12/11

Date Sampled:

05/11/11

Sample Matrix:

Soil

Date Received:

05/11/11

Preservative:

Cool

Date Analyzed:

05/12/11

Condition:

Intact

Chain of Custody:

11688

**Parameter** 

Concentration (mg/Kg)

**Total Chloride** 

345

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:

Federal 12N

**Analyst** 



### Chloride

Client:

ConocoPhillips

Project #:

96052-1706

Sample ID:

**Back Ground** 

Date Reported:

05/12/11

Lab ID#:

58169

Date Sampled:

05/11/11

Sample Matrix:

Soil

Date Received:

05/11/11

Preservative:

Cool

Date Analyzed:

05/12/11

Condition:

Intact

Chain of Custody:

11688

**Parameter** 

Concentration (mg/Kg)

**Total Chloride** 

ND

Reference:

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

Comments:

Federal 12N

Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865

lab@envirotech-inc.com envirotech-inc.com

Submit To Approp Two Copies	riate District O	office			State of New										orm C-105
District 1 1625 N. French Dr	· Hobbs NM 8	88240	Ene	Energy, Minerals and Natural Resources  1. WELL API NO.								July 17, 2008			
District II				0.1.0						30-039-308		NO.			
1301 W. Grand Av District III					l Conservation					2. Type of L					
1000 Rio Brazos R District IV	ld., Aztec, NM	87410		12	20 South St.			r.		STA		FEI		FED/IND	IAN
1220 S. St. Francis	Dr., Santa Fe,	NM 87505			Santa Fe, NN	A 87.	505		3. State Oil & Gas Lease No. SF-079295						
		TION C	RRECC	MPL	ETION REPO	ORT	AND	LOG							7
4. Reason for fil	ing:									5. Lease Nam		Jnit Agre	ement l	Vame	
☐ COMPLET	ION REPOI	RT (Fill in b	oxes #1 throu	ıgh #31	for State and Fee w	ells on	ıly)			6. Well Numl					
#33; attach this a	and the plat to				rough #9, #15 Date ordance with 19.15.1				i/or	12N					
7. Type of Com		WORKOVE	R 🔲 DEEPI	ENING	□PLUGBACK [	 □ DIF	FEREN	T RESER	VOIR	C OTHER					
8. Name of Oper	ator									9. OGRID 217817					
ConocoPhilli 10. Address of O		iny								11. Pool name	or W	/ildcat			
PO Box 4298, Fa	armington, N	M 87499													
12.Location	Unit Ltr	Section	Towns	hip	Range L	ot		Feet from	the	N/S Line	Fee	t from the	e E/W	Line	County
Surface:															
BH:										_					
13. Date Spudde	d 14. Date	T.D. Reache		Date Rig / <b>2010</b>	g Released		16.	Date Comp	leted	(Ready to Prod	luce)		7. Elev		and RKB,
18. Total Measur	red Depth of	Well		_	ck Measured Depth		20.	Was Direc	tiona	l Survey Made	?				ther Logs Run
22. Producing In	terval(s) of the	hie completi	on Ton Rot	tom N	ama					<del></del>		<u>l</u> .			
22. I foducing in			- Top, Bot		anic								_		
23.				CAS	SING RECO	RD (			ring			<u>-</u>			
CASING SI	ZE	WEIGHT	LB./FT.		DEPTH SET		HOI	LE SIZE		CEMENTIN	IG RE	CORD_	<i>F</i>	MOUNT	PULLED
					·										
24.			_	LINI	ER RECORD		<del></del>		25.		TIDE	NG REC	CORD		
SIZE	TOP		BOTTOM	LIN	SACKS CEMEN	T SO	CREEN		SIZ			EPTH SE		PACK	ER SET
											$\perp$				
26. Perforation	record (inter	rval size an	d number)		<u> </u>		7 ACI	D SHOT	ED	ACTURE, CE	EMEN	ur coi	IEEZE	ETC	
20. Perioration	r record (iliter	ivai, size, air	u number)					NTERVAL		AMOUNT A					·
Ti .										-					·
28.				****	Pi	ROD	UCT	TON					_		
Date First Produ	ction	Pro	duction Met	hod (Fle	owing, gas lift, pum				)	Well Status	(Pro	d. or Shu	1-in)		
Date of Test	Hours Te	ested	Choke Size	•	Prod'n For Test Period	0	il - Bbl		Gas	s - MCF		ater - Bb	1.	Gas - 0	Oil Ratio
Flow Tubing	Casing P	ressure	Calculated 2	24-	Oil - Bbl.		Gas -	MCF	<u> </u>	Water - Bbl.		Oil Gr	avity - 1	API - (Coi	r.)
Press.			Hour Rate				L				_				
29. Disposition o		used for fuel	vented, etc.)								30.	Test Witn	essed B	у	
31. List Attachm															
•	•		•		ne location of the ter										
33. If an on-site l	burial was use		•		cation of the on-site			07 5710-	2						
I hereby certi	fy that the	Latitude informație	<u>36.47020°N</u> 2 <del>n-shown</del> -c	ın boti	gitude 107.44088°\ h sides of this fo	w NA orm is	\D <u>  19</u> 1rue a	27 ⊠198 nd comp	3 lete	to the best o	of my	knowle	edge a	nd belie,	f.
Signature	()m	uGi	oodu		nted ne Jamie Good	lwin	Title	: Regul	ator	y Tech.	Date	e: 9/13/	2011		
E-mail Addre	ss jamie.l.	.goodwin(	@conocopl	hil <u>lips</u>	.com								_	·	

## ConocoPhillips

Pit Closure Form:		
Date: 7/22/11	<del></del>	
	A 12N	
Footages: <u>/885 / F</u>	SL, 1490' FWI.	Unit Letter:K
Section: 23, T-26	-N, R- <u></u> W, County: <u>&amp;</u>	o Arrasa State: NM
Contractor Closing Pit:	AZTEC EXCAUAT	ION
Construction Inspector: Inspector Signature:	JARED CHAVEZ	Date: 7/23/11
Revised 11/4/10		
Office Use Only: Gubtask DSM		

### Goodwin, Jamie L

From:

Payne, Wendy F

Sent:

Wednesday, May 25, 2011 2:04 PM

To:

(Brandon.Powell@state.nm.us); Eli (Cimarron) (eliv@qwestoffice.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: Federal 12N

Importance:

High

Attachments:

Federal 12N.pdf

Aztec Excavation will move a tractor to the **Federal 12N** to start the reclamation process on Tuesday, May 31, 2011. Please contact Jared Chavez (793-7912) if you have questions or need further assistance.



Federal 12N.pdf (318 KB)

ConocoPhillips Company Well - Network # 10280054 - Activity Code D250 (reclamation) & D260 (pit closure) - PO: Kaitlw Rio Arriba County, NM

### Federal 12N - BLM surface/BLM mineral

Onsite: Mike Flaniken 4-9-09

Twin: n/a

1885' FSL, 1490' FWL Sec.23, T26N, R6W

Unit Letter ' K'

Lease # SF-079295

BH: NESW Sec.23,T26N,R6W Latitude:36° 24' 25" N (NAD 83) Longitude:107° 26' 28" W (NAD 83)

Elevation: 6731'

Total Acres Disturbed: 3.10 acres

Access Road: 97.7' API # 30-039-30876 Within City Limits: NO

Pit Lined: YES

NOTE: Arch Monitoring is Required - WCRM - 326-7420.

Wendy Payne ConocoPhillips-SJBU 505-326-9533

Wendy.F.Payne@conocophillips.com

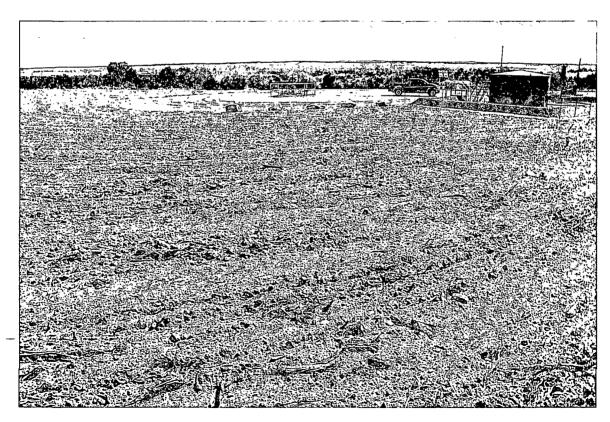
# ConocoPhillips

Date: 8/23///	<del></del>	
Well Name: FEDERAL	12N	
Footages: <u>/885 FS</u>	L, 1490 FWL Unit Lette	r: <u>K</u>
Section: <u>23</u> , T- <u>26</u>	-N, R- 6 -W, County: RED ARRIBA State	: <u>NM</u>
Reclamation Contractor:	AZTEC EXCAVATION	
Reclamation Date:	78/22/11	
Road Completion Date:	8/8/11	· · · · · · · · · · · · · · · · · · ·
Seeding Date:	8/12/11	
MARKER PLACED :	(When Required): Picture of Marker set no 8/8/11	(DATE)
MARKER PLACED :	8/8/11 36.47023	(DATE)
MARKER PLACED :  LATATUDE:  LONGITUDE:	8/8/11 36. 47023 107. 44/19	(DATE)
MARKER PLACED :  LATATUDE:  LONGITUDE:  Pit Manifold removed	8/8/11 36. 47023 107. 44/19	(DATE)
MARKER PLACED :  LATATUDE:  LONGITUDE:  Pit Manifold removed	8/8/11 36.47023 107.44/19 7/15/4	(DATE)









### WELL NAME: ConocoPhillips OPEN PIT INSPECTION FORM FEDERAL 12N INSPECTOR Jon Berenz 08/12/10 08/19/10 08/26/10 09/02/10 09/09/10 09/16/10 09/23/10 09/30/10 10/07/10 DATE Week 9 Week 1 Week 2 Week 3 Week 4 Week 5 Week 6 Week 7 Week 8 \*Please request for pit extention after 26 weeks ☑ 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 (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 ☐ No ✓ Yes ☐ No ☑ Yes ☐ No ☑ Yes ☐ No ☑ Yes ☐ No ☑ Yes ☐ No operating condition? is the fence stock-proof? (fences tight, barbed OMPLIANCE ☑ 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 V No ✓ Yes ☐ No ✓ Yes □ No ✓ Yes ☐ No ✓ Yes No other materials? (cables, pipe threads, etc.) ENVIRONMENTAL 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 I No ☐ Yes ☑ No ☐ Yes ☑ No ☐ Yes ☑ No ☐ Yes 🗸 No ☐ Yes 🗸 No ☐ Yes 🔽 No ☐ Yes 🗸 No Yes V 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 ground the pits for ☑ Yes ☐ No ☑ Yes ☐ No ✓ Yes ☐ No ✓ Yes 🗆 No ☑ Yes ☐ No ☑ Yes ☐ No ✓ Yes No ✓ Yes ☐ No ✓ Yes ☐ No natural drainage? Is there a Manifold on location? ☑ Yes ☐ No ☑ Yes ☐ No ✓ Yes ☐ No ☑ Yes ☐ No ✓ Yes ☐ No ✓ Yes 🗌 No ✓ Yes No ☑ Yes ☐ No ☑ Yes ☐ No Is the Manifold free of leaks? Are the hoses in ✓ Yes □ No ☑ Yes ☐ No ☑ Yes ☐ No ✓ Yes □ No ☑ Yes ☐ No ✓ Yes ☐ No ☑ Yes ☐ No ☑ Yes ☐ No ✓ Yes 🗌 No good condition? ☐ Yes ☑ No ♥ □ Was the OCD contacted? Yes 🗹 No Yes 🔽 No Yes V No Yes V No Yes V No Yes V No ☐ Yes ✓ No ☐ Yes 🗸 No PICTURE TAKEN Yes 🗹 No ☐ Yes ☑ No ☐ Yes ☑ No ☐ Yes 🗸 No Yes V No ☐ Yes ☑ No Yes V No ☐ Yes ☑ No ☐ Yes 🗸 No **COMMENTS** Stains on Drill rig on location.fence Stains on Liner tears.fence location. loose.liner tears. location. loose. Location good. Location good. Location good. Location good. Location good.

	WELL NAME:	•		*						
	FEDERAL 12N									
<u> </u>	INSPECTOR DATE	Jared Chavez 10/11/10	JARED CHAVEZ 10/19/10	JARED CHAVEZ 10/27/10	Jared Chavez 11/03/10	JARED Chavez 11/16/10	11/23/10	JAARED CHAVEZ 12/01/10	JARED CHAVEZ 12/08/10	JARED CHAVE 12/15/10
	*Please request for pit extention after 26 weeks	Week 10	Week 11	Week 12	Week 13	Week 14	Week 15	Week 16	Week 17	Week 18
	PIT STATUS	☑ Drilled ☐ Completed ☐ Clean-Up	✓ Drilled ☐ Completed ☐ Clean-Up	☑ Drilled ☐ Completed ☐ Clean-Up	☐ Completed☐ Clean-Up	☐ Completed☐ Clean-Up	☐ Drilled☐ Completed☐ Clean-Up	☑ Drilled ☐ Completed ☐ Clean-Up	☑ Drilled ☐ Completed ☐ Clean-Up	☑ Drilled ☐ Completed ☐ Clean-Up
	Is the location marked with the proper flagging? (Const. Zone, poles, pipelines, etc.)	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes 🗌 No	☑ Yes ☐ No	✓ Yes 🗌 No	☑ Yes ☐ No	✓ Yes 🗌 No	☑ Yes ☐ No	☑ Yes ☐ No
	Is the temporary well sign on location and visible from access road?	✓ Yes 🗌 No	✓ Yes 🗌 No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes 🗌 No	☑ Yes ☐ No	☑ Yes ☐ No
	Is the access road in good driving condition? (deep ruts, bladed)	✓ Yes ☐ No	☑ Yes ☐ No	✓ Yes □ No	☑ Yes ☐ No	✓ Yes ☐ No	✓ Yes 🗌 No	✓ Yes  No	☑ Yes ☐ No	☑ Yes ☐ No
	Are the culverts free from debris or any object preventing flow?	☑ Yes ☐ No	✓ Yes 🗌 No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes 🗌 No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes 🗌 No
	Is the top of the location bladed and in good operating condition?	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes ☐ No	✓ Yes 🗌 No	✓ Yes ☐ No	✓ Yes 🗌 No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes ☐ No
NCE	Is the fence stock-proof? (fences tight, barbed wire, fence clips in place?	✓ Yes ☐ No	✓ Yes 🗌 No	✓ Yes ☐ No	✓ Yes ☐ No	☑ Yes ☐ No	✓ Yes 🗌 No	✓ Yes 🗌 No	☑ Yes ☐ No	✓ Yes 🗌 No
OMPLIAN	Is the pit liner in good operating condition? (no tears, up-rooting corners, etc.)	✓ Yes ☐ No	✓ Yes 🗌 No	✓ Yes ☐ No	✓ Yes ☐ No	☑ Yes ☐ No	✓ Yes 🗌 No	✓ Yes ☐ No	✓ Yes □ No	✓ Yes 🗌 No
U	Is the the location free from trash, oil stains and other materials? (cables, pipe threads, etc.)	✓ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes 🗌 No	✓ Yes 🗌 No	✓ Yes 🗌 No	✓ Yes ☐ No	✓ Yes ☐ No	✓ Yes 🗌 No
AENTA	Does the pit contain two feet of free board? (check the water levels)	✓ Yes ☐ No	✓ Yes 🗋 No	✓ Yes 🗌 No	✓ Yes 🗌 No	✓ Yes ☐ No	✓ Yes 🗌 No	✓ Yes ☐ No	✓ Yes ☐ No	☑ Yes ☐ No
ENVIRONMENTAL	Is there any standing water on the blow pit?	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No
EN	Are the pits free of trash and oil?	✓ Yes ☐ No	☑ Yes ☐ No	✓ Yes 🗌 No	☑ Yes ☐ No	✓ Yes 🗌 No	✓ Yes 🗌 No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes   No
	Are there diversion ditches around the pits for natural drainage?	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes ☐ No	✓ Yes ☐ No	✓ Yes  No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes 🗌 No
	Is there a Manifold on location?	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes ☐ No	☑ Yes ☐ No	✓ Yes ☐ No	✓ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes 🗌 No
L	Is the Manifold free of leaks? Are the hoses in good condition?	✓ Yes ☐ No	✓ Yes ☐ No	✓ Yes 🗌 No	✓ Yes ☐ No	✓ Yes ☐ No	☑ Yes ☐ No	✓ Yes ☐ No	☑ Yes ☐ No	✓ Yes ☐ No
ე ი	Was the OCD contacted?	Yes No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No
	PICTURE TAKEN	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	Yes 🗸 No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	Yes V No	☐ Yes ☑ No
	COMMENTS	Location is in good condition.	LOCATION IS IN GOOD CONDITION	LOCATION IS IN GOOD CONDITION		LOCATION IS IN GOOD CONDITION	LOCATION IS IN GOOD CONDITION	GOOD	GOOD	LOCATION IS IN GOOD CONDITION

	WELL NAME:			•						
	FEDERAL 12N	JARED CHAVET	LIARED CHAVET	LIARED CHAVEZ	JARED CHAVEZ	LIARED CHAVET	JARED CHAVEZ	JARED CHAVEZ	JARED CHAVEZ	JARED CHAVEZ
	DATE	12/21/10	01/10/11	01/17/11	01/25/11	02/15/11	02/23/11	03/02/11	03/09/11	03/15/11
	*Please request for pit extention after 26 weeks  PIT STATUS	Week 19  Drilled Completed Clean-Up	Week 20  ✓ Drilled ✓ Completed	Week 21  ✓ Drilled ✓ Completed  ✓ Clean-Up	Week 22  ☑ Drilled ☑ Completed	Week 23  ✓ Drilled  ☐ Completed	Week 24  Drilled Completed	Week 25  Drilled Completed Clean-Up	*Week 26*  ✓ Drilled ✓ Completed ✓ Clean-Up	Week 27  Drilled Completed
		L] Clean-Up	Clean-Up	☐ Clean-Up	Clean-Up	Clean-Up	Clean-Up	☐ Clean-Up	☐ Clean-Up	Clean-Up
ATION	Is the location marked with the proper flagging? (Const. Zone, poles, pipelines, etc.)	✓ Yes 🗌 No	☐ Yes ☐ No	Yes No	☑ Yes ☐ No	✓ Yes 🗌 No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
10C/	Is the temporary well sign on location and visible from access road?	✓ Yes □ No	☐ Yes ☐ No	Yes No	☑ Yes 🗌 No	✓ Yes 🗌 No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
	Is the access road in good driving condition? (deep ruts, bladed)	☑ Yes ☐ No	Yes No	Yes No	✓ Yes 🗌 No	☑ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
	Are the culverts free from debris or any object preventing flow?	✓ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	✓ Yes 🗌 No	☑ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
	Is the top of the location bladed and in good operating condition?	✓ Yes 🗌 No	☐ Yes ☐ No	Yes No	☑ Yes ☐ No	☑ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
NCE	Is the fence stock-proof? (fences tight, barbed wire, fence clips in place?	✓ Yes □ No	☐ Yes ☐ No	Yes No	☐ Yes ☑ No	☑ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
MPLIA	Is the pit liner in good operating condition? (no tears, up-rooting corners, etc.)	✓ Yes 🗌 No	☐ Yes ☐ No	☐ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
CO	Is the the location free from trash, oil stains and other materials? (cables, pipe threads, etc.)	✓ Yes □ No	☐ Yes ☐ No	Yes No	☑ Yes ☐ No	☑ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
MENT	Does the pit contain two feet of free board? (check the water levels)	☑ Yes ☐ No	☐ Yes ☐ No	Yes No	☑ Yes ☐ No	☑ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
ENVIRONMENT	Is there any standing water on the blow pit?	☐ Yes ☑ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	Yes No
EN S	Are the pits free of trash and oil?	✓ Yes 🗌 No	☐ Yes ☐ No	☐ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	Yes No
	Are there diversion ditches around the pits for natural drainage?	☑ Yes ☐ No	Yes No	Yes No	✓ Yes 🗌 No	☑ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
	Is there a Manifold on location?	☑ Yes ☐ No	Yes No	Yes No	☑ Yes ☐ No	☑ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
	Is the Manifold free of leaks? Are the hoses in good condition?	☑ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
ပ္	Was the OCD contacted?	☐ Yes ☑ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☐ No	Yes No	☐ Yes ☐ No	Yes No
	PICTURE TAKEN	☐ Yes ☑ No	Yes No	Yes No	☐ Yes ☑ No	☐ Yes ☑ No	Yes No	Yes No	Yes No	☐ Yes ☐ No
	COMMENTS	LOCATION IS IN GOOD CONDITION	KEY 12 IS ON LOCATION	KEY 12 IS ON LOCATION	FENCE NEEDS TIGHTENED - CONTACTED CROSSFIRE		FLOWBACK CREW IS ON LOCATION	FLOWBACK CREW IS ON LOCATION	DRAKE 24 IS ON LOCATION	DRAKE 24 IS ON LOCATION

	WELL NAME:									· · · · · · · · · · · · · · · · · · ·
	FEDERAL 12N			Luare outier			I		Y	
	DATE	JARED CHAVEZ 03/21/11	03/29/11	JARED CHAVEZ 04/05/11	JARED CHAVEZ 04/12/11		JAREED CHAVEZ 04/27/11	E Perry 05/04/11	E. Perry 05/10/11	E. Perry 05/16/11
	*Please request for pit extention after 26 weeks	Week 28	Week 29	Week 30	Week 31	Week 32	Week 33	Week 34	Week 35	Week 36
	PIT STATUS	☑ Drilled ☑ Completed ☐ Clean-Up	☑ Drilled ☑ Completed ☐ Clean-Up	✓ Drilled ✓ Completed ☐ Clean-Up	✓ Drilled ✓ Completed ☐ Clean-Up	☐ Drilled ☐ Completed ☐ Clean-Up	✓ Drilled ✓ Completed ☐ Clean-Up	✓ Drilled ✓ Completed ☐ Clean-Up	✓ Drilled ✓ Completed ☐ Clean-Up	✓ Drilled ✓ Completed ☐ Clean-Up
LOCATION	Is the location marked with the proper flagging? (Const. Zone, poles, pipelines, etc.)	☑ Yes ☐ No	✓ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	Yes No	☑ Yes ☐ No	✓ Yes ☐ No	✓ Yes 🗌 No	☑ Yes ☐ No
	Is the temporary well sign on location and visible from access road?	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes ☐ No	✓ Yes ☐ No	☐ Yes ☐ No	☑ Yes ☐ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No
	Is the access road in good driving condition? (deep ruts, bladed)	☑ Yes ☐ No	✓ Yes ☐ No	✓ Yes 🗌 No	✓ Yes □ No	☐ Yes ☐ No	☑ Yes ☐ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No
	Are the culverts free from debris or any object preventing flow?	✓ Yes ☐ No	✓ Yes 🗌 No	☑ Yes ☐ No	☑ Yes ☐ No	☐ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes 🗌 No
	Is the top of the location bladed and in good operating condition?	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☐ Yes ☐ No	✓ Yes 🗌 No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes 🗌 No
NCE	Is the fence stock-proof? (fences tight, barbed wire, fence clips in place?	☐ Yes ☑ No	✓ Yes ☐ No	✓ Yes ☐ No	☑ Yes ☐ No	☐ Yes ☐ No	☑ Yes ☐ No	☐ Yes ☑ No	☐ Yes ☑ No	✓ Yes 🗌 No
OMPLIANCE	Is the pit liner in good operating condition? (no tears, up-rooting corners, etc.)	✓ Yes 🗌 No	✓ Yes 🗌 No	✓ Yes ☐ No	✓ Yes ☐ No	☐ Yes ☐ No	☑ Yes ☐ No	✓ Yes ☐ No	✓ Yes □ No	✓ Yes 🗌 No
Ü	Is the the location free from trash, oil stains and other materials? (cables, pipe threads, etc.)	✓ Yes □.No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☐ Yes ☐ No	☑ Yes ☐ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No
ENVIRONMENTAL	Does the pit contain two feet of free board? (check the water levels)	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes ☐ No	☐ Yes ☐ No .	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes □ No	✓ Yes 🗌 No
RON/	Is there any standing water on the blow pit?	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☐ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No
N.	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
İ	Are there diversion ditches around the pits for natural drainage?	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes 🗌 No	☑ Yes ☐ No	☐ Yes ☐ No	✓ Yes 🗌 No	✓ Yes 🗌 No	☑ Yes ☐ No	☑ Yes ☐ No
ŀ	Is there a Manifold on location?	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes ☐ No	☐ Yes ☐ No	☑ Yes ☐ No	✓ Yes □ No	☑ Yes ☐ No	✓ Yes 🗌 No
	Is the Manifold free of leaks? Are the hoses in good condition?	☑ Yes ☐ No	✓ Yes ☐ No	✓ Yes 🗌 No	✓ Yes 🗌 No	☐ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No
ე ე	Was the OCD contacted?	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☐ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No
	PICTURE TAKEN	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☐ No	☐ Yes ☑ No	☐ Yes ☑ No	✓ Yes □ No	☐ Yes ☑ No
	COMMENTS	NEEDS TIGHTENED - CONTACTED KENDAL ABOUT OIL AND DRAKE 24 IS GONNA CLEAN UP,	IN PITHAS NOT BEEN CLEANED	STILL HAS PARFIN IN PITHAS NOT BEEN CLEANED UP AT ALL	PIT AND LOCATION IS IN GOOD CONDITION		PIT AND LOCATION IS IN GOOD CONDITION	Sign on Facility Road Rough Stains on Loc. Used Boom in Pit	1 ~	Sign on Facility Road Rough Stains on Loc. Boom in Pit

	WELL NAME:									<u> </u>
	FEDERAL 12N		•	A STATE OF						
	INSPECTOR		E. Perry	E. Perry	E. Perry	E, Perry	E. Perry	E. Perry 07/05/11	E. Perry 07/12/11	JON BERENZ 07/19/11
	*Please request for pit extention after 26 weeks	05/24/11 Week 37	06/01/11 Week 38	06/07/11 Week 39	06/14/11 Week 40	06/20/11 Week 41	06/27/11 Week 42	Week 43	Week 44	Week 45
	PIT STATUS	✓ Drilled ✓ Completed ☐ Clean-Up	✓ Drilled ✓ Completed ☐ Clean-Up	✓ Drilled ✓ Completed ☐ Clean-Up	✓ Drilled ✓ Completed ☐ Clean-Up	✓ Drilled ✓ Completed ☐ Clean-Up	✓ Drilled ✓ Completed ☐ Clean-Up	✓ Drilled ✓ Completed ☐ Clean-Up	✓ Drilled ✓ Completed ☐ Clean-Up	✓ Drilled ✓ Completed ✓ Clean-Up
CATION	Is the location marked with the proper flagging? (Const. Zone, poles, pipelines, etc.)	✓ Yes 🗌 No	☑ Yes ☐ No	☑ Yes ☐ No	Yes No	✓ Yes 🗌 No	✓ Yes □ No	☑ Yes ☐ No	☑ Yes ☐ No	Yes No
10CA	Is the temporary well sign on location and visible from access road?	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☐ No
	ls the access road in good driving condition? (deep ruts, bladed)	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	Yes No
	Are the culverts free from debris or any object preventing flow?	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes ☐ No	✓ Yes 🗌 No	✓ Yes 🗌 No	✓ Yes ☐ No	✓ Yes ☐ No	Yes No
	is the top of the location bladed and in good operating condition?	✓ Yes 🗌 No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes 🗌 No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☐ Yes ☐ No
NCE	is the fence stock-proof? (fences tight, barbed wire, fence clips in place?	✓ Yes ☐ No	✓ Yes 🗌 No	☑ Yes ☐ No	✓ Yes ☐ No	✓ Yes ☐ No	☑ Yes ☐ No	✓ Yes  No	Yes No	Yes No
OMPLIAN	Is the pit liner in good operating condition? (no tears, up-rooting corners, etc.)	✓ Yes ☐ No	✓ Yes 🗌 No	✓ Yes ☐ No	✓ Yes 🗌 No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes  No	✓ Yes ☐ No	Yes No
Ŭ	Is the the location free from trash, oil stains and other materials? (cables, pipe threads, etc.)	☐ Yes ☑ No	☐ Yes ☑ No	Yes No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	Yes 🗹 No	☐ Yes ☑ No	☐ Yes ☐ No
ENVIRONMENTAL	Does the pit contain two feet of free board? (check the water levels)	☑ Yes ☐ No	✓ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☐ Yes ☐ No
	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
N	Are the pits free of trash and oil?	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☐ No
	Are there diversion ditches around the pits for natural drainage?	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes 🗌 No	✓ Yes □ No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes ☐ No	✓ Yes 🗌 No	Yes No
	Is there a Manifold on location?	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes 🗌 No	✓ Yes 🗌 No	✓ Yes 🗌 No	✓ Yes  No	✓ Yes ☐ No	✓ Yes ☐ No	Yes No
	Is the Manifold free of leaks? Are the hoses in good condition?	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes ☐ No	✓ Yes 🗌 No	☑ Yes ☐ No	✓ Yes 🗌 No	✓ Yes 🗌 No	✓ Yes 🗌 No	Yes No
	Was the OCD contacted?	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☐ No
	PICTURE TAKEN	☐ Yes ☑ No	☐ Yes ☑ No	Yes No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☐ No
		Rd. Rough Stains on Loc. Old oil	on Loc. Oil	Sign on Facility Rd. Rough Stains on Loc. Oil Boom in Pit	Sign on Facility Rd. Rough Stainson Loc. Oil Boom in Pit	Sign on Facility Road Rough Stains on Loc. Boom in Pit			Sign on Facility Road Rough Oil Boom in Pit	PIT IS CLOSED.

	WELL NAME:						· · · · · · · · · · · · · · · · · · ·		e legit i	
	FEDERAL 12N	<u> </u>								
<b>—</b>	INSPECTOR DATE		<b>_</b>							1
-	*Please request for pit extention after 26 weeks	07/25/11 Week 46	Week 47	Week 48	Week 49	Week 50	Week 51	Week 52	Week 53	Week 54
PIT STATUS		✓ Drilled ✓ Completed ✓ Clean-Up	☐ Drilled☐ Completed☐ Clean-Up	☐ Drilled ☐ Completed ☐ Clean-Up	☐ Drilled ☐ Completed ☐ Clean-Up	☐ Drilled☐ Completed☐ Clean-Up	☐ Drilled ☐ Completed ☐ Clean-Up			
CATION	Is the location marked with the proper flagging? (Const. Zone, poles, pipelines, etc.)	☐ Yes ☐ No	Yes No	☐ Yes ☐ No	Yes No	☐ Yes ☐ No	Yes No	Yes No	☐ Yes ☐ No	☐ Yes ☐ No
10C/	Is the temporary well sign on location and visible from access road?	Yes No	Yes No	Yes No	☐ Yes ☐ No	☐ Yes ☐ No	Yes No	☐ Yes ☐ No	☐ Yes ☐ No	Yes No
	Is the access road in good driving condition? (deep ruts, bladed)	☐ Yes ☐ No	Yes No	Yes No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	Yes No	Yes No	Yes No
	Are the culverts free from debris or any object preventing flow?	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	Yes No	Yes No	Yes No	☐ Yes ☐ No
	Is the top of the location bladed and in good operating condition?	☐ Yes ☐ No	Yes No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	Yes No	☐ Yes ☐ No	☐ Yes ☐ No
NCE	Is the fence stock-proof? (fences tight, barbed wire, fence clips in place?	☐ Yes ☐ No	Yes No	Yes No	☐ Yes ☐ No	Yes No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
OMPLIAN	Is the pit liner in good operating condition? (no tears, up-rooting corners, etc.)	Yes No	Yes No	Yes No	Yes No	☐ Yes ☐ No	Yes No	☐ Yes ☐ No	☐ Yes ☐ No	Yes No
AL CO	Is the the location free from trash, oil stains and other materials? (cables, pipe threads, etc.)	☐ Yes ☐ No	☐ Yes ☐ No	Yes No	Yes No	Yes No	Yes No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No.
MENT	Does the pit contain two feet of free board? (check the water levels)	☐ Yes ☐ No	☐ Yes ☐ No	Yes No	☐ Yes ☐ No	Yes No	Yes No	. Yes No	Yes No	Yes No
ENVIRONMENT	Is there any standing water on the blow pit?	☐ Yes ☐ No	☐ Yes ☐ No	Yes No	Yes No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	Yes No
EN	Are the pits free of trash and oil?	☐ Yes ☐ No	☐ Yes ☐ No	Yes No	☐ Yes ☐ No	☐ Yes ☐ No	Yes No	☐ Yes ☐ No	Yes No	☐ Yes ☐ No
:	Are there diversion ditches around the pits for natural drainage?	☐ Yes ☐ No	☐ Yes ☐ No	Yes No	☐ Yes ☐ No	Yes No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	Yes No
	Is there a Manifold on location?	☐ Yes ☐ No	Yes No	☐ Yes ☐ No	☐ Yes ☐ No	Yes No	Yes No	☐ Yes ☐ No	Yes No	☐ Yes ☐ No
	Is the Manifold free of leaks? Are the hoses in good condition?	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	Yes No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
م د	Was the OCD contacted?	Yes No	☐ Yes ☐ No	☐ Yes ☐ No	Yes No	Yes No	Yes No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
	PICTURE TAKEN	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	Yes No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	Yes No
	COMMENTS	PIT CLOSED								