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

State of New Mexico **Energy Minerals and Natural Resources**

Department Oil Conservation Division Form C-144 July 21, 2008

For temporary pits, closed-loop sytems, and below-grade tanks, submit to the appropriate NMOCD District Office.

1301 W. Grand Ave., Artesia, NM 88210 1220 South St. Francis Dr. District III 1000 Rio Brazos Rd., Aztec, NM 87410 Santa Fe, NM 87505 For permanent pits and exceptions submit to the Santa Fe Environmental Bureau office and provide a copy to the District IV appropriate NMOCD District Office. 1220 S. St. Francis Dr., Santa Fe, NM 87505 Pit, Closed-Loop System, Below-Grade Tank, or Proposed Alternative Method Permit or Closure Plan Application Permit of a pit, closed-loop system, below-grade tank, or proposed alternative method OIL CONS. DIV DIST. 3 Type of action: Closure of a pit, closed-loop system, below-grade tank, or proposed alternative method MAY 22 2014 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: ConocoPhillips Company OGRID#: 217817 Address: P.O. Box 4289, Farmington, NM 87499 Facility or well name: SAN JUAN 28-7 UNIT 98N API Number: 30-039-30759 OCD Permit Number: U/L or Qtr/Qtr: F(SE/NW) Section: 27N Township County: **RIO ARRIBA** Center of Proposed Design: Latitude: 36.54448 107.6005 Longitude: **°W** NAD: [1927 X 1983 Surface Owner: Federal Private Tribal Trust or Indian Allotment X Pit: Subsection F or G of 19.15.17.11 NMAC Temporary: X Drilling Workover Permanent Emergency [Cavitation X Lined X LLDPE Liner type: Thickness -X String-Reinforced X Welded X Liner Seams: Other bbl Subsection H of 19.15 Drilling a r. Type of Operation: hich require prior approval of a permit or Drying Pad Above Ground Steel Tank

Lined Unlined Liner type: TI Location By: Jonathan Kelly Welded Factory Ot DATE: 15/2014 (505) 334-6178 Ext. 122 VD 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
Liner Type: Thicknessmil HDPE PVC Other
5 Alternative Method:

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Oil Conservation Division

Submittal of an exception request is required. Exceptions must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.

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6		
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, in.	stitution or chu	rch)
Four foot height, four strands of barbed wire evenly spaced between one and four feet		
Alternate. Please specify		
7		
Netting: Subsection E of 19.15.17.11 NMAC (Applies to permanent pits and permanent open top tanks)		
Screen Netting Other		
Monthly inspections (If netting or screening is not physically feasible)		
8		
Signs: Subsection C of 19.15.17.11 NMAC	•	
12" X 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers		
X Signed in compliance with 19.15.3.103 NMAC		
9 Administrative Approvals and Exceptions:		
Justifications and/or demonstrations of equivalency are required. Please refer to 19.15.17 NMAC for guidance.		
Please check a box if one or more of the following is requested, if not leave blank:		
Administrative approval(s): Requests must be submitted to the appropriate division district of the Santa Fe Environmental Bureau office for con (Fencing/BGT Liner)	sideration of a	pproval.
Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.		
10	T	
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	Yes	□No
lake (measured from the ordinary high-water mark). - Topographic map; Visual inspection (certification) of the proposed site		
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.	Lites	
(Applies to temporary, emergency, or cavitation pits and below-grade tanks)	NA	
- Visual inspection (certification) of the proposed site; Aerial photo; Satellite image		
Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.	Yes	No
(Applied to permanent pits)	□NA	
- Visual inspection (certification) of the proposed site; Aerial photo; Satellite image		
Within 500 horizonal feet of a private, domestic fresh water well or spring that less than five households use for domestic or stock watering purposes, or within 1000 horizontal feet of any other fresh water well or spring, in existence at the time of initial application.	Yes	∐No
- NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site.		
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance	Yes	No
adopted pursuant to NMSA 1978, Section 3-27-3, as amended - Written confirmation or verification from the municipality: Written approval obtained from the municipality		
Within 500 feet of a wetland.	Yes	□No
- US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site		
Within the area overlying a subsurface mine. - Written confirmation or verification or map from the NM EMNRD - Mining and Mineral Division	Yes	∐No
Within an unstable area.	Yes	□No
- Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological		<u></u>
Society; Topographic map		
Within a 100-year floodplain - FEMA map	Yes	∐No
a man on a sample		

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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
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 Pounit Application Attachment Checklists Subsection P of 10 15 17 0 NIMAC
Closed-loop Systems Permit Application Attachment Checklist: 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
Waste Removal (Closed-loop systems only)
On-site Closure Method (only for temporary pits and closed-loop systems)
Waste Excavation and Removal Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure
\mathbf{L}
Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings)
Disposal Facility Name and Permit Number (for fiquids, drilling fluids and drill culturgs) 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
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

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Weste Demoval Closure For Closed Ioan Systems That Litilize Above Cround Steel Tanks or Haul off Dire Only (10.15.17.15	R ID NIMACY
Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only: (19.15.17.13 Instructions: Please identify the facility or facilities for the disposal of liquids, drilling fluids and drill cuttings. Use attachment if mo	re than two
facilities are required. Disposal Facility Name:	
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 not be used for the information in	for future 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 19.15.1	7 12 NIMAC
Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC	7.13 NIMAC
Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC	
Siting Criteria (Regarding on-site closure methods only: 19.15.17.10 NMAC	
Instructions: Each string criteria requires a demonstration of compliance in the closure plan. Recommendations of acceptable source material are pre-	
certain siting criteria may require administrative approval from the appropriate district office or may be considered an exception which must be subm for consideration of approval. Justifications and/or demonstrations of equivalency are required. Please refer to 19.15.17.10 NMAC for guidance.	itica to the Santa Fe Environmental Burcau office
Ground water is less than 50 feet below the bottom of the buried waste.	Yes No
- NM Office of the State Engineer - iWATERS database search; USGS: 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.	
- 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 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
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	Yes No
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	Yes No
- US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site	
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.	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.	Yes No
- FEMA map	
18	
On-Site Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must bee attached to indicate, by a check mark in the box, that the documents are attached.	o the closure plan. Please
Siting 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 N	√MAC
Construction/Design Plan of Temporary Pit (for in place burial of a drying pad) - based upon the appropriate require	
Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC	
Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19.15.17.	13 NMAC
Waste Material Sampling Plan - based upon the appropriate 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 st	andards 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	í

Operator Application Costification		
Operator Application Certification: Thereby certify that the information submitted with this application is true, accurate	and complete to the best of m	y knowledge and belief.
Name (Print):	Title:	
Signature:	Date:	<u>. </u>
e-mail address:	Telephone:	
OCD Approval: Permit Application (including clos		ns (see attachment)
CORP.	ENIE	is (see attachment)
OCD Representative Signature:	-1416-1	I Date:
Title:		·
2)		. A
Closure Report (required within 60 days of closure completion): Subsection Instructions: Operators are required to obtain an approved closure plan prior to in	nplementing any closure activ	
report is required to be submitted to the division within 60 days of the completion of approved closure plan has been obtained and the closure activities have been comp	• .	e do not complete this section of the form until an
approved closure plan has been condined and the closure derivines have been comp		etion Date: March 1, 2013
	A Closure Compre	Triater 1, 2015
22 Closure Method:	. •	•
	Alternative Closure Method	Waste Removal (Closed-loop systems only)
If different from approved plan, please explain.	Themative closure memor	
Install		
23 Closure Report Regarding Waste Removal Closure For Closed-loop Systems	That Utilize Above Ground	Steel Tanks or Haul off Rins Only
Instructions: Please identify the facility or facilities for where the liquids, drilling		
facilities were utilized.		
Disposal Facility Name:		umber:
Disposal Facility Name: Were the closed-loop system operations and associated activities performed on or		umber:
Yes (If yes, please demonstrate compliane to the items below)		a for future service and opeartions?
Required for impacted areas which will not be used for future service and opera		
Site Reclamation (Photo Documentation)		•
Soil Backfilling and Cover Installation		
Re-vegetation Application Rates and Seeding Technique		
24 Clarent Charles A series of the Charles		
Closure Report Attachment Checklist: Instructions: Each of the followi in the box, that the documents are attached.	ng items must be attached to	the closure report. Please indicate, by a check mark
X Proof of Closure Notice (surface owner and division)		
T 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		
Soil Backfilling and Cover InstallationRe-vegetation Application Rates and Seeding Technique	•	
X Site Reclamation (Photo Documentation)		
-	Longitude: 107.6005	°W NAD
25		
Operator Closure Certification:		
I hereby certify that the information and attachments submitted with this closure re that the closure complies with all applicable closure requirements and conditions s		
		REGULATORY TECHNICIAN
		
Signature: #Slaux Southly	Date:	5/20/2014
e-mail address: Denise_Journey@conocophillips.com	Telephone:	505-326-9556

ConocoPhillips Company San Juan Basin Closure Report

Lease Name: SJ 28-7 UNIT 98N

API No.: 30-039-30759

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.

The closure plan requirements were met due to rig move off date as noted on C-105.

- 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	ND ug/kg
BTEX	EPA SW-846 8021B or 8260B	50	.907 ug/kG
TPH	EPA SW-846 418.1	2500	68 mg/kg
GRO/DRO	EPA SW-846 8015M	500	271 mg/Kg
Chlorides	EPA 300.1	1000/500	150 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. Re-shaping 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, SJ 28-7 UNIT 98N, UL-F, Sec. 29, T 27N, R 7W, API # 30-039-30759

Sessions, Tamra D

From:

Sessions, Tamra D

Sent:

Thursday, May 14, 2009 1:14 PM

To:

'mark_kelly@nm.blm.gov' Surface Owner Notification

Subject:

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

Huerfanito Unit 79N San Juan 20S

San Juan 28-7 Unit 98N

Thank you,

Tamra Sessions Staff Regulatory Technician CONOCOPHILLIPS COMPANY / SJBU 505-326-9834 Tamra.D.Sessions@conocophillips.com

DISTRICT I 1625 N. French Dr., Hobbs, N.M. 88240 State of New Mexico Energy, Minerals & Natural Resources Department Form C-102 Revised October 12, 2005

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

DISTRICT III 1000 Rio Brazos Rd., Aztec, N.M. 87410 OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe. NM 87505 Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

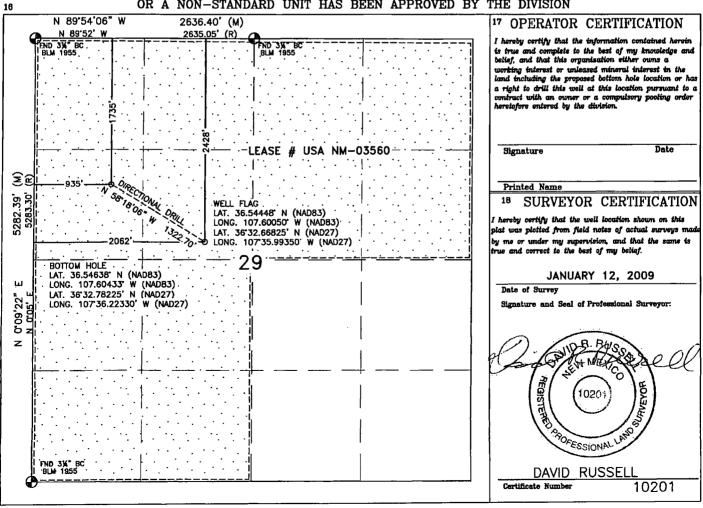
☐ AMENDED REPORT

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

WELL LOCATION AND ACREAGE DEDICATION PLAT Pool Code Pool Name BLANCO MESAVERDE / BASIN DAKOTA Property Code Property Name SAN JUAN 28-7 UNIT OGRID No. BELIANCO MESAVERDE / BASIN DAKOTA Well Number 98 N

CONOCOPHILLIPS COMPANY 6594' ¹⁰ Surface Location UL or lot no. Feet from the North/South line East/West line Section Township Range Lot Idn Feet from the County F 29 27N **7W** 2428' **NORTH** 2062' WEST RIO ARRIBA ¹¹ Bottom Hole Location If Different From Surface UL or lot no. Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line County F 29 27N 7W 1735' **NORTH** 935' WEST RIO ARRIBA B Dedicated Acres 18 Joint or Infill 4 Consolidation Code 15 Order No. DK-320.00 ACRES (N/2) MV-320.00 ACRES (W/2)

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



WELL FLAG LATITUDE: 36.54448° N LONGITUDE: 107.60050° W

DATUM: NAD83

CONOCOPHILLIPS COMPANY

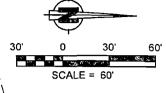
SAN JUAN 28-7 UNIT #98 N 2428' FNL & 2062' FWL

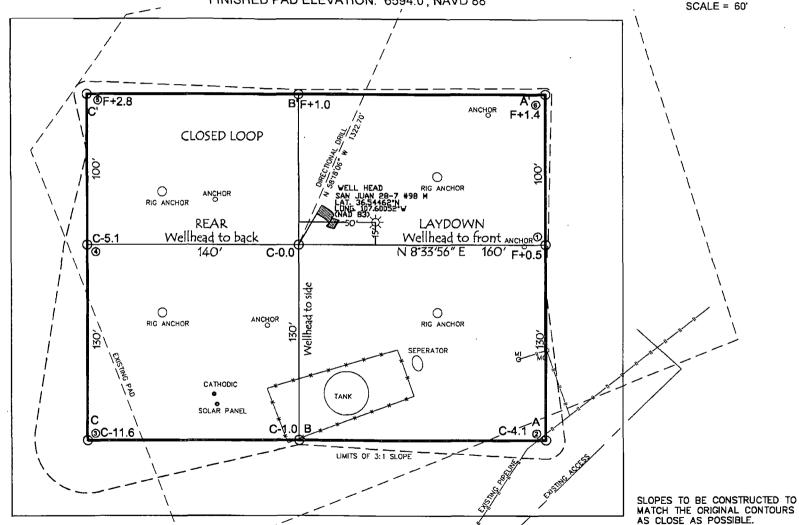
LOCATED IN THE SE/4 NW/4 OF SECTION 29,

T27N, R7W, N.M.P.M., RIO ARRIBA COUNTY, NEW MEXICO

GROUND ELEVATION: 6594', NAVD 88

FINISHED PAD ELEVATION: 6594.0', NAVD 88





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

JOB No.: COPC279 DATE: 01/14/09 DRAWN BY: TWT NOTE:
RESERVE PIT DIKE: TO BE 8' ABOVE DEEP SIDE (OVERFLOW — 3' WIDE AND 1' ABOVE SHALLOW SIDE).
RUSSELL SURVEYING, INC. IS NOT LIABLE FOR UNDERGROUND UTILITIES OR PIPELINES.
CONTRACTOR SHOULD CALL ONE—CALL FOR LOCATION OF ANY MARKED OR UNMARKED, BURIED PIPELINES OR
CABLES ON WELL PAD, IN CONSTRUCTION ZONE AND/OR ACCESS ROAD AT LEAST TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION.



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

Two Copies	riate District Of	fice			State of Ne										H	Form C-105
District I 1625 N. French Dr	Hobbs NM 8	8240	En	ergy, I	Minerals and	d Nat	ural R	lesc	ources	ļ	1 WELL	A DI	NO			July 17, 2008
District II				<u> </u>							1. WELL 30-039-30 °		NO.			
1301 W. Grand Av District III					l Conservat					ŀ	2. Type of L					
1000 Rio Brazos R District IV	d., Aztec, NM 8	37410			20 South S				•		STA		☐ F			DIAN
1220 S. St. Francis	Dr., Santa Fe, 1	NM 87505			Santa Fe, N	VM 8	37505				3. State Oil a			No.		
WELL COMPLETION OR RECOMPLETION REPORT AND LOG																
4. Reason for fil										寸	5. Lease Nan	ne or U	Jnit Ag	greer	nent Name	<u> </u>
☐ COMPLET	ION REPOR	T (Fill in bo	oxes #1 thro	ugh #31	for State and Fee	e wells	only)			ļ	SJ 28-7 UI					· · · · · · · · · · · · · · · · · · ·
C-144 CLOS #33; attach this a	SURE ATTA	CHMENT	(Fill in box	es#1 thr	ough #9, #15 Da	ite Rig	Release			or	6. Well Num 98N	oci:				
	WELL 🗌 W	ORKOVEF	R 🔲 DEEP	ENING	□PLUGBACE	< 🗆 [DIFFERI	ENT	RESERVO	OIR	OTHER					
8. Name of Oper		COMDA	AT N Z								9. OGRID 14538					,
CONOCO P 10. Address of O		COMPA	<u> </u>							\dashv	11. Pool name	e or W	ildcat			
PO Box 4298, Fa		1 87499														
12.Location	Unit Ltr	Section	Town	ship ·	Range	Lot		F	eet from the	e	N/S Line	Fee	t from	the	E/W Line	County
BH:		<u> </u>						+		+	•					
13. Date Spudde	d 14. Date 7	L Γ.D. Reache	d 15.	Date Rig	Released		10	6. D	ate Comple	ted	(Ready to Pro	duce)		17	Elevations (1	DF and RKB,
			3-18	3-13										RT	r, GR, etc.) 73	84' GL
18. Total Measur	ed Depth of V	Vell	19.	Plug Bac	k Measured Dep	oth	20	0. V	Vas Directio	onal	l Survey Made	?	21.	Гуре	Electric and	Other Logs Run
22. Producing In	terval(s), of th	is completion	on - Top, Bo	ttom, Na	nme								•			
23.				CAS	ING REC	ORI	(Rep	oor	t all stri	ng	gs set in w	ell)			<u>.</u>	
CASING SI	ZE	WEIGHT I	_B./FT.		DEPTH SET				E SIZE		CEMENTIN		CORD)	AMOUN	T PULLED
														+	-	
				<u> </u>										_		
									· · · · · · · · · · · · · · · · · · ·							
SIZE	ТОР		BOTTOM	LIN	ER RECORD SACKS CEM	ENT I	SCREE	ZNI		25. SIZ			NG RI EPTH S			KER SET
SIZE	101		BOTTOM		SACKS CEM	LINI	SCKEL	21N	,	312	,L,		DI 111 :	3121	TAC	KEN SET
26. Perforation	record (interv	val, size, and	l number)							`RA	ACTURE, CE					
							DEPTE	1 IN	ITERVAL		AMOUNTA	AND	CIND N	MA I	ERIAL USE)
						Ì										
28.							DUC				1.555.7.2					
Date First Produc	ction	Pro	duction Met	thod <i>(Fla</i>	owing, gas lift, pi	umping	g - Size a	nd t	type pump)		Well Status	s (Pro	d. or Si	hut-i	in)	
Date of Test	Hours Tes	sted	Choke Size	;	Prod'n For Test Period		Oil - Bi	bl		Gas	- MCF	w	ater - E	Bbl.	Gas	Oil Ratio
Flow Tubing Press.	Casing Pr	essure	Calculated Hour Rate	24-	Oil - Bbl.		Gas	s - N	MCF		Water - Bbl.		Oil (Gray	ity - API - <i>(C</i>	orr.)
29. Disposition o	f Gas (Sold, u	sed for fuel,	vented, etc.)	<u> </u>							30.	Test Wi	itnes	sed By	
31. List Attachm	ents											Ľ				•
32. If a temporar	y pit was used	at the well,	attach a pla	t with th	e location of the	tempo	rary pit.									
33. If an on-site t	ourial was use		_						<u> </u>							
I hereby certi	fy that the i	Latitude 3	86.54448°N 9n shown	on both]1927 ⊠19 ad comple			of my	know	led	ge and beli	ef
Signature (Denia	* L_	iny	Prir					,				: 5/20			
E-mail Addre	ss D	enise.Jou	rney@cor	nocoph	illips.com											



Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

May 03, 2013

Harry Dee Conoco Phillips Farmington 3401 E 30th St Farmington, NM 87402 TEL: FAX:

RE: San Juan 28-7 98N

OrderNo.: 1304B06

Dear Harry Dee:

Hall Environmental Analysis Laboratory received 2 sample(s) on 4/26/2013 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. All samples are reported as received unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

Sincerely,

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report

Lab Order 1304B06

Date Reported: 5/3/2013

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Conoco Phillips Farmington

San Juan 28-7 98N

Lab ID: 1304B06-001

Project:

Client Sample ID: Background

Collection Date: 4/25/2013 12:33:00 PM

Received Date: 4/26/2013 10:00:00 AM

Analyses	Result	RL Qu	al Units	DF	Date Analyzed
EPA METHOD 8015D: DIESEL RANG	GE ORGANICS		· · · · · · · · · · · · · · · · · · ·		Analyst: GSA
Diesel Range Organics (DRO)	100	10	mg/Kg	1	5/1/2013 1:05:06 AM
Surr: DNOP	145	63-147	%REC	1	5/1/2013 1:05:06 AM
EPA METHOD 8015D: GASOLINE R	ANGE				Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	4/30/2013 12:42:38 AM
Surr: BFB	95.0	80-120	%REC	1	4/30/2013 12:42:38 AM
EPA METHOD 8021B: VOLATILES					Analyst: NSB
Benzene	ND	0.047	mg/Kg	1	4/30/2013 12:42:38 AM
Toluene	ND	0.047	mg/Kg	1	4/30/2013 12:42:38 AM
Ethylbenzene	ND	0.047	mg/Kg	1	4/30/2013 12:42:38 AM
Xylenes, Total	ND	0.093	mg/Kg	1	4/30/2013 12:42:38 AM
Surr: 4-Bromofluorobenzene	107	80-120	%REC	1	4/30/2013 12:42:38 AM
EPA METHOD 300.0: ANIONS					Analyst: JRR
Chloride	100	30	mg/Kg	20	5/1/2013 6:58:33 PM
EPA METHOD 418.1: TPH					Analyst: LRW
Petroleum Hydrocarbons, TR	200	20	mg/Kg	1	5/1/2013

Matrix: SOIL

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH greater than 2
- RL Reporting Detection Limit

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

 Page 1 of 7

Date Reported: 5/3/2013

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Conoco Phillips Farmington

1304B06-002

Project:

Lab ID:

San Juan 28-7 98N

Matrix: SOIL

Client Sample ID: Reserve Pit

Collection Date: 4/25/2013 12:33:00 PM

Received Date: 4/26/2013 10:00:00 AM

Analyses	Result	RL (Qual	Units	DF	Date Analyzed
EPA METHOD 8015D: DIESEL RANG	E ORGANICS					Analyst: GSA
Diesel Range Organics (DRO)	67	10		mg/Kg	1	5/1/2013 1:32:37 AM
Surr: DNOP	129	63-147		%REC	1	5/1/2013 1:32:37 AM
EPA METHOD 8015D: GASOLINE RA	ANGE			•		Analyst: NSB
Gasoline Range Organics (GRO)	17	4.7		mg/Kg	1	4/30/2013 1:11:11 AM
Surr: BFB	142	80-120	s	%REC	1	4/30/2013 1:11:11 AM
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.047		mg/Kg	1	4/30/2013 1:11:11 AM
Toluene	0.19	0.047		mg/Kg	1	4/30/2013 1:11:11 AM
Ethylbenzene	0.067	0.047		mg/Kg	1	4/30/2013 1:11:11 AM
Xylenes, Total	0.65	0.094		mg/Kg	1	4/30/2013 1:11:11 AM
Surr: 4-Bromofluorobenzene	112	80-120		%REC	1	4/30/2013 1:11:11 AM
EPA METHOD 300.0: ANIONS						Analyst: JRR
Chloride	150	30		mg/Kg	20	5/1/2013 7:48:13 PM
EPA METHOD 418.1: TPH	·					Analyst: LRW
Petroleum Hydrocarbons, TR	68	20		mg/Kg	1	5/1/2013

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- Analyte detected below quantitation limits J
- Sample pH greater than 2
- Reporting Detection Limit

- Analyte detected in the associated Method Blank В
- Holding times for preparation or analysis exceeded Н
- ND Not Detected at the Reporting Limit
- RPD outside accepted recovery limits R
- Spike Recovery outside accepted recovery limits Page 2 of 7

Hall Environmental Analysis Laboratory, Inc.

WO#: 1304B06

03-May-13

Client:

Conoco Phillips Farmington

Project:

San Juan 28-7 98N

Sample ID: MB-7210

SampType: MBLK

TestCode: EPA Method 418.1: TPH

Client ID: PBS

Batch ID: 7210

RunNo: 10234

Prep Date: 4/29/2013

Analysis Date: 5/1/2013

SeqNo: 291846

Units: mg/Kg

RPDLimit

Qual

Analyte

Client ID: LCSS

Result ND

PQL

20

TestCode: EPA Method 418.1: TPH

HighLimit

%RPD

Petroleum Hydrocarbons, TR Sample ID: LCS-7210

SampType: LCS Batch ID: 7210

RunNo: 10234

Prep Date: 4/29/2013 Analysis Date: 5/1/2013 SeqNo: 291847

SPK value SPK Ref Val %REC LowLimit

Units: mg/Kg

%RPD

Analyte

Result **PQL**

98

SPK value SPK Ref Val 100.0

%REC LowLimit HighLimit

RPDLimit

Petroleum Hydrocarbons, TR Sample ID: LCSD-7210

Client ID: LCSS02

SampType: LCSD Batch ID: 7210

20

TestCode: EPA Method 418.1: TPH RunNo: 10234

HighLimit

Units: mg/Kg

Prep Date: 4/29/2013 Analyte

Analysis Date: 5/1/2013

SeqNo: 291848

LowLimit

%RPD **RPDLimit**

Petroleum Hydrocarbons, TR

Result PQL 20

SPK value SPK Ref Val 100.0

%REC

96.2

120

1.51

Qualifiers:

RL

Value exceeds Maximum Contaminant Level.

Value above quantitation range E

Analyte detected below quantitation limits

P Sample pH greater than 2 Reporting Detection Limit

Analyte detected in the associated Method Blank В

Holding times for preparation or analysis exceeded Η

Not Detected at the Reporting Limit ND

RPD outside accepted recovery limits Spike Recovery outside accepted recovery limits Page 3 of 7

Hall Environmental Analysis Laboratory, Inc.

WO#: 1304B06

03-May-13

Client:

Conoco Phillips Farmington

	Phillips Farmingt n 28-7 98N	on							
Sample ID: MB-7211	SampType: N	IBLK	Tes	Code: EP	A Method	8015D: Diese	el Range C	Organics	
Client ID: PBS	Batch ID: 7	211	R	tunNo: 10	208				
Prep Date: 4/29/2013	Analysis Date: 4	4/30/2013	S	SeqNo: 29	1165	Units: mg/K	g		
Analyte	Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND 10	0							
Surr: DNOP	9.6	10.00		95.8	63	147			
Sample ID: LCS-7211	SampType: L	cs	Tes	Code: EF	A Method	8015D: Diese	el Range C	Organics	-
Client ID: LCSS	Batch ID: 7	211	R	lunNo: 10	208				
Prep Date: 4/29/2013	Analysis Date: 4	4/30/2013	s	SeqNo: 29	1166	Units: mg/K	g		
Analyte	Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	49 10	50.00	0	97.9	47.4	122			
Surr: DNOP	4.8	5.000		96.1	63	147			
Sample ID: 1304B05-001AM	S SampType: N	ns	Tes	Code: EF	A Method	8015D: Diese	el Range C	Organics	
Client ID: BatchQC	Batch ID: 7	211	. 1	lunNo: 10	223				
Prep Date: 4/29/2013	Analysis Date: 4	4/30/2013	s	SeqNo: 29	1657	Units: mg/K	g		
Analyte	Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	74 10	0 50.40	12.21	123	12.6	148			
Surr: DNOP	7.5	5.040		148	63	147			S
Sample ID: 1304B05-001AW	SD SampType: N	ISD	Tes	tCode: EF	A Method	8015D: Diese	el Range C	Organics	
Client ID: BatchQC	Batch ID: 7	211	F	RunNo: 10	223				
Prep Date: 4/29/2013	Analysis Date: 1	5/1/2013	S	SeqNo: 29	91658	Units: mg/K	g		
Analyte	Result PQL	SPK value	SPK Ref Val		LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	68 10	0 50.25	12.21	112	12.6	148	7.96	22.5	
Surr: DNOP	6.8	5.025		135	63	147	. 0	0	

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH greater than 2
- RL Reporting Detection Limit

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

Page 4 of 7

Hall Environmental Analysis Laboratory, Inc.

WO#: 1304B06

03-May-13

Client:

Conoco Phillips Farmington

Project: San Juar	1 28-7 98N									
Sample ID: MB-7188	SampT	уре: МЕ	BLK	Tes	tCode: El	PA Method	8015D: Gaso	line Rang	e	
Client ID: PBS	Batch	1D: 71	88	F	RunNo: 10	0180				
Prep Date: 4/26/2013	Analysis D	ate: 4/	29/2013	8	SeqNo: 2	90224	Units: mg/K	(g		
Analyte	Result	PQL_	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0			_					
Surr: BFB	920		1000		92.5	80	120			
Sample ID: LCS-7188	SampT	ype: LC	s	Tes	(Code: El	PA Method	8015D: Gaso	line Rang	0	
Client ID: LCSS	Batch	1D: 71	88	F	RunNo: 1	0180				
Prep Date: 4/26/2013	Analysis D	ate: 4/	29/2013	8	SeqNo: 2	90225	Units: mg/K	ίg		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	5.0	25.00	0	102	62.6	136			
Surr: BFB	1000		1000		100	80	120			
Sample ID: 1304A59-002AM	S SampT	ype: MS	3	Tes	Code: El	PA Method	8015D: Gaso	line Rang	е	
Client ID: BatchQC	Batch	ID: 71	88 .	F	RunNo: 1	0180				
Prep Date: 4/26/2013	Analysis D	ate: 4/	29/2013	8	SeqNo: 2	90252	Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Quai
Gasoline Range Organics (GRO)	26	4.7	23.41	6.395	84.8	70	130			
Surr: BFB	1100		936.3		115	80	120			
Sample ID: 1304A59-002AM	SD SampT	ype: MS	SD	Tes	tCode: El	PA Method	8015D: Gaso	line Rang	e	
Client ID: BatchQC	Batch	1D: 71	88	F	RunNo: 10	0180				
Prep Date: 4/26/2013	Analysis D	ate: 4/	29/2013	8	SeqNo: 2	90253	Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val		LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	29	4.7	23.47	6.395	97.7	70	130	11.1	22.1	
Surr: BFB	1100		939.0		122	80	120	0	0	S

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- Е Value above quantitation range
- Analyte detected below quantitation limits
- P Sample pH greater than 2 -
- RL Reporting Detection Limit

- Analyte detected in the associated Method Blank В
- Holding times for preparation or analysis exceeded Н
- Not Detected at the Reporting Limit ND
- RPD outside accepted recovery limits
 - Spike Recovery outside accepted recovery limits

Page 5 of 7

Hall Environmental Analysis Laboratory, Inc.

WO#: 1304B06

03-May-13

Client:

Conoco Phillips Farmington

Project:

San Juan 28-7 98N

Sample ID: MB-7188	•	ype: ME			TestCode: EPA Method 8021B: Volatiles							
Client ID: PBS	Batcl	n ID: 71 8	88	F	RunNo: 1	0180						
Prep Date: 4/26/2013	Analysis [)ate: 4/	29/2013	SeqNo: 290299				Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual		
Methyl tert-butyl ether (MTBE)	ND	0.10										
Benzene	ND	0.050					•					
oluene	ND	0.050										
Ethylbenzene	ND	0.050							•			
(ylenes, Total	ND	0.10										
Surr: 4-Bromofluorobenzene	1.0		1.000		104	80	120					
Cample ID: 1 CC 7400	0			T	10 - J E		00040-1/-1-					

Sample ID: LCS-7188	Sampl	Type: LC	S	Tes	tCode: El	iles				
Client ID: LCSS	Batcl	h ID: 71 8	38	F	RunNo: 1	0180				
Prep Date: 4/26/2013	9	SeqNo: 2	90301	Units: mg/K	g					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Methyl tert-butyl ether (MTBE)	1.2	0.10	1.000	0	122	72.6	114			S
Benzene	1.0	0.050	1.000	0	102	80	120			
Toluene	1.0	0.050	1.000	0	101	80	120			
Ethylbenzene	1.0	0.050	1.000	0	99.8	80	120			
Xylenes, Total	3.0	0.10	3.000	. 0	99.4	80	120			
Surr: 4-Bromofluorobenzene	1.1		1.000		110	80	120			

Sample ID: 1304A59-001AMS	SampT	ype: MS	•	Tes	tCode: El	PA Method	8021B: Volat	tiles		
Client ID: BatchQC	Batch	1D: 71 8	38	F	RunNo: 10	0180				•
Prep Date: 4/26/2013	Analysis D	ate: 4/	29/2013	9	SeqNo: 2	90303	Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Methyl tert-butyl ether (MTBE)	1.2	0.093	0.9346	0.02063	126	61.3	215			
Benzene	0.92	0.047	0.9346	0	98.6	67.2	113			
Toluene	0.94	0.047	0.9346	0.004040	100	62.1	116			
Ethylbenzene	0.95	0.047	0.9346	0	102	67.9	127			
Xylenes, Total	2.9	0.093	2.804	0	102	60.6	134			
Surr: 4-Bromofluorobenzene	1.5		0.9346		159	80	120			S

Sample ID: 1304A59-001AM	SD SampT	ype: MS	D	TestCode: EPA Method 8021B: Volatiles							
Client ID: BatchQC	Batch	n ID: 71 8	38	F	RunNo: 1	0180					
Prep Date: 4/26/2013	Analysis D	ate: 4/:	29/2013	5	SeqNo: 2	90304	Units: mg/K	g			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Methyl tert-butyl ether (MTBE)	1.2	0.093	0.9346	0.02063	122	61.3	215	3.26	19.6		
Benzene	0.90	0.047	0.9346	. 0	96.5	67.2	113	2.16	14.3		
Toluene	0.92	0.047	0.9346	0.004040	98.1	62.1	116	2.17	15.9		
Ethylbenzene	0.93	0.047	0.9346	0	99.0	67.9	127	2.87	14.4		
Xylenes, Total	2.8	0.093	2,804	0	98.5	60.6	134	3.38	12.6		

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH greater than 2
- RL Reporting Detection Limit

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded

Spike Recovery outside accepted recovery limits

- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits

Page 6 of 7

Hall Environmental Analysis Laboratory, Inc.

WO#:

1304B06

03-May-13

Client:

Conoco Phillips Farmington

Project:

San Juan 28-7 98N

Sample ID: 1304A59-001AMSD

SampType: MSD

TestCode: EPA Method 8021B: Volatiles

Client ID: BatchQC

Batch ID: 7188

RunNo: 10180

Prep Date: 4/26/2013

Analysis Date: 4/29/2013

SeqNo: 290304

Units: mg/Kg

120

Analyte

Result

SPK value SPK Ref Val %REC LowLimit

HighLimit

%RPD

RPDLimit

Qual

Surr: 4-Bromofluorobenzene

1.0

0.9346

112

Qualifiers:

Value exceeds Maximum Contaminant Level.

Value above quantitation range

Analyte detected below quantitation limits

Sample pH greater than 2

Reporting Detection Limit

В Analyte detected in the associated Method Blank

Н Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

R

RPD outside accepted recovery limits Spike Recovery outside accepted recovery limits Page 7 of 7



Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87105

TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Conoco Phillips Farmingt Work Order Number	: 1304B06		RcptNo:	1
Received by/date: 4/26/2013 10:00:00 Al	M	A		
Completed By: Ashley Gallegos 4/26/2013 2:38:33 PM	į.	A		
Reviewed By: 16 1013				
Chain of Custody				
1. Custody seals intact on sample bottles?	Yes	No :	Not Present 🗸	•
2. Is Chain of Custody complete?	Yes 🗸	No	Not Present	
3. How was the sample delivered?	Courier			
<u>Log In</u>				
4. Was an attempt made to cool the samples?	Yes 🗸	No i i	NA .	
5. Were all samples received at a temperature of >0° C to 6.0°C	Yes 🗸	No i	NA .	
6. Sample(s) in proper container(s)?	Yes 🗸	No :		
7. Sufficient sample volume for indicated test(s)?	Yes 🗸	No !!		
8, Are samples (except VOA and ONG) property preserved?	Yes 🗸	No		
9. Was preservative added to bottles?	Yes i	No 🗸	NA :	
10.VOA vials have zero headspace?	Yes i	No i	No VOA Vials ✓	
11. Were any sample containers received broken?	Yes	No 🗸	# of preserved bottles checked	
12.Does paperwork match bottle labels?	Yes 💉	No 🖅 .	for pH:	
(Note discrepancies on chain of custody)			(<2 < Adjusted?	or >12 unless noted)
13. Are matrices correctly identified on Chain of Custody?	Yes V	No : :	•	
14. Is it clear what analyses were requested?15. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ✓ Yes ✓	No i i		
Special Handling (if applicable)				
16. Was client notified of all discrepancies with this order?	Yes	No 🗀	NA 🗸	
Person Notified: Date:		AND THE PERSON NAMED IN COLUMN TWO		
By Whom: Via:	i eMall i	Phone Fax	In Person	
Regarding:		***************************************		
Client Instructions:		Tible (bill a bill bill Fidbergerengende)		
17. Additional remarks:				•
18. Cooler Information Cooler No Temp °C Condition Seal Intact Seal No 1 1.0 Good Yes	Seal Date	Signed By		

C	hain-	of-Cu	stody Record	Turn-Around Time:					HALL ENVIRONMENTAL									I				
Client:			Killijes	Standard	□ Rush	1_			: 43) DR	
	<u> </u>		says.	Project Name								www.							. E. OTT.	- E B - E	∌ # ₹	. 8
Mailing	Address	30th	St. Faringt NM	SanJu	-28-7	98,	N		490)1 Ha		ns N							109			
730	20- 24	197 9L	17-0149 322:3479	li .				1	Te	I. 50	5-34	5-39	75	Fa	ax !	505-	345-	410	7			
Phone #	#:Mika	.WSM	The consecontillies con		•						1.0		Ar	aly	siś	Ŕeq	uest	3.0				· · · · · · · · · · · · · · · · · · ·
email or QA/QC I	r Fax#: / Package: dard	born, P. tannable	The conserptification De Conserptification De Conserptification De Conserptification					4B¹e (8021)	(Gas only)	DRO / MRO)			SIMS)		,PO4,SO4)	2 PCB's						
Accredi		□ Othe	er	Sampler: 5	tan Mol	ble./		- TWB	+ TPH	30/0	18.1)	4.1	8270		S,No	, / 808		(A)				ξ Z
□ EDD	(Type)_			Sample 19 or	ម្មនាហ្វាន់ទី 🥢			126	MTBE	(GRO	<u>8</u>	g	ō	stals	<u>بر</u>	ides	F	Ş	\$		Ì	اع
Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type			BTEX +-MH	BTEX + MT	4PH 8015B	TPH (Method 418.1)	EDB (Method 504.1)	PAH's (8310 or 8270 SIMS)	RCRA 8 Metals	Anions (F,Cl,NO3,NO2,PO4,SO4)	8081 Pesticides / 8082	8260B (VOA)	8270 (Semi-VOA)	Mind			Air Bubbles (Y or N)
<u></u>	12:33	Soil	Bockgravnel	1-402	600/	-	001	1		1	1								1			<u> </u>
			Resone Pit	1-402	cool	-	-002	1		1	7			i	_				1		$\overline{+}$	
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Date: 25-/3 Date:	Time: 3:45 c	Relinquish	197/	Received by:	Weeter	Date 4/2/13	Time	Ren	narks	: :/ ! (2)	6A 25	19 19	1A 75	<u> </u>				!		OP	<u> </u>	
1/25/13	\150	samples sub	mitted to Hall Environmental may be suit	acontracted to other a	O4	26/3 les. This serves	1000	<u>L</u>		2-	26	0		_ :	deart	y nota	ited on					· .

Journey, Denise D

From:

Dee, Harry P

Sent:

Monday, May 06, 2013 6:30 AM

To:

GRP:SJBU Regulatory; Payne, Wendy F

Subject:

FW: SJ 29-7 93C - 1304B07

Attachments:

Rpt_1304B07_Final_v1.pdf

Good for onsite burial.

Harry Dee

Project Lead - C&P Projects ConocoPhillips San Juan Business Unit Farmington, NM 505-326-9733 Office 505-320-3429 Cell 505-599-7281 Pager

From: Jackie Ball [mailto:jnb@hallenvironmental.com]

Sent: Friday, May 03, 2013 11:50 AM

To: Dee, Harry P

Cc: stanmobley1434@hotmail.com

Subject: [EXTERNAL]SJ 29-7 93C - 1304B07

Jackie Ball
Hall Environmental Analysis Laboratory
505-345-3975
inb@hallenvironmental.com

New Feature The Hall Environmental web portal is up and running. To access your reports from 2012 to the present, go to our website, www.hallenvironmental.com, and click on the "ClientLogin" tab. From this screen, click on the "Sign up" tab and follow the instructions to set up a username and password. For assistance, feel free to contact us at any time.

We welcome your feedback. Please visit the survey site below to complete a brief survey on your experience with Hall Environmental.

http://www.surveymonkey.com/s/V6RBHHR

Pit Closure Form:		
Date: 11/19/13		
Well Name: 55 28-7 98N	_	
Footages: 2428 FNL + 2062 FWL	Unit Letter:	F
Section: 29 , T-27 -N, R-7 -W, County: 1626	State:	NW.
Contractor Closing Pit: TD Ratter	· · · · · · · · · · · · · · · · · · ·	
Pit Closure Start Date: 10/12/13		
Pit Closure Complete Date: 10/13/13		
Construction Inspector: JARES CHAVEZ	Date:	9/13
Inspector Signature:	<u>,</u>	40

Revised 11/4/10

Office Use Only: Subtask DSM _____ Folder ____

ConocoPhiilps Company San Juan Basin

Modification for a temporary pit Drilling/Completion and Workover

Pit Closure Extension

Extension for two months to meet closure/cover requirements in Rule 19.15.17.13.A(6)

- COP did not meet the closure requirements specified in the referenced rule due to a deficiency in the system. Closure will be scheduled and initiated as soon as the sampling results are reviewed and pass for onsite closure.
- <u>(Revised Closure Date of 11/18/13)</u> is requested to complete closure activities.
- Other than the revised closure date there will be no modifications to the design, operation and maintenance, or closure plans for this location.
- Estimated Closure date as of today is 10/20/13.

ConocoPhillips realizes this does not relieve any of the requirements of Part 17.

Davis, Kenny R

From: Gardenhire, James E

Sent: Wednesday, October 09, 2013 2:25 PM **To:** (Brandon.Powell@state.nm.us); GRP:SJBU Regulatory; Horton Dwayne (ddhorton41

@hotmail.com); Jonathan Kelly; Scott Smith; Tafoya, John D;

(Ipuepke@cimarronsvc.com); Eli (Cimarron) (eliv@qwestoffice.net); James (Cimarron) (jwood@cimarronsvc.com); Craig Willems; Mark Kelly; Mike Flaniken; Randy McKee; Robert Switzer; Roger Herrera; Sherrie Landon; Crawford, Dale T; Dee, Harry P; Eric Smith (sconsulting.eric@gmail.com); Faver Norman; Gardenhire, James E; Jared Chavez; Lowe,

Terry; Marquez, Michael P; Payne, Wendy F; Peter, Dan J; Smith, Mike W; Steve

McGlasson; Tally, Ethel; Becker, Joey W; Birchfield, Jack D; Bowker, Terry D; Brant Fourr; Hockett, Christy R; Frost, Ryan M; Goosey, Paul P; Gordon Chenault; Green, Cary Green J; GRP:SJBU Production Leads; Kennedy, Jim R; Leboeuf, Davin J; Lopez, Richard A; Nelson, Garry D; O'Nan, Mike J.; Peace, James T; Poulson, Mark E; Proctor, Freddy E; Smith, Randall O; Roberts, Vance L.; Schaaphok, Bill; Spearman, Bobby E; Stamets, Steve A; Andrews Travis (tandrews@flintenergy.com); Blakley, Mac; Clugston, Danny K; Coats, Nathan W; Farrell, Juanita R; Hatley, Keri; Jones, Lisa; Rhoads, Travis P; Saiz, Kooper K;

Seabolt, Elmo F; Thompson, Trey

Cc: JDRITT@aol.com

Subject: Reclamation Notice: San Juan 28-7 Unit 98N (Area 23 * Run 361)

Importance: High

JD Ritter Construction will move a tractor to the **San Juan 28-7 Unit 98N** to start the reclamation process on **Monday, October 14, 2013**. Please contact Jared Chavez (793-7912) if you have questions or need further assistance.



ConocoPhillips Well – Network #10251971 – Activity Code D250 (Reclamation) & D260 (Pit Closure) – PO: KGarcia Rio Arriba County, NM

San Juan 28-7 Unit 98N - BLM/BLM

2428' FNL & 2062' FWL Sec. 29, T27N, R7W Unit Letter "F" Lease # NM-03560

Latitude: 36.544471 N (NAD 83) Longitude: 107.599892 W (NAD 83)

Elevation: 6594' API # 30-039-30759

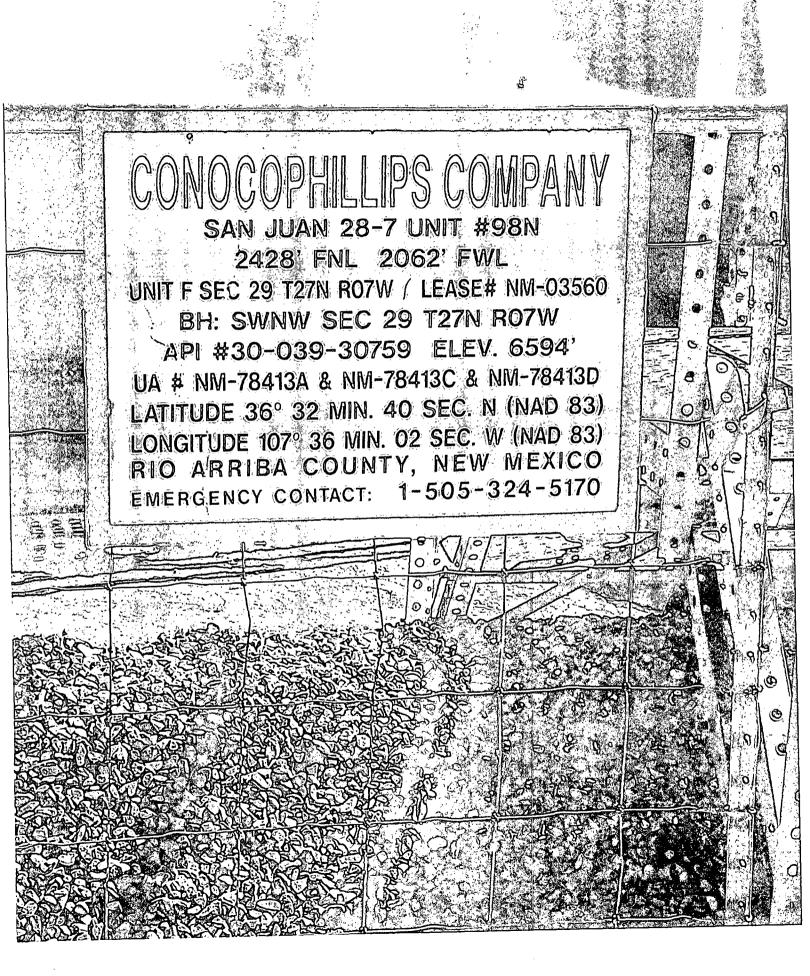
James E. Gardenhire

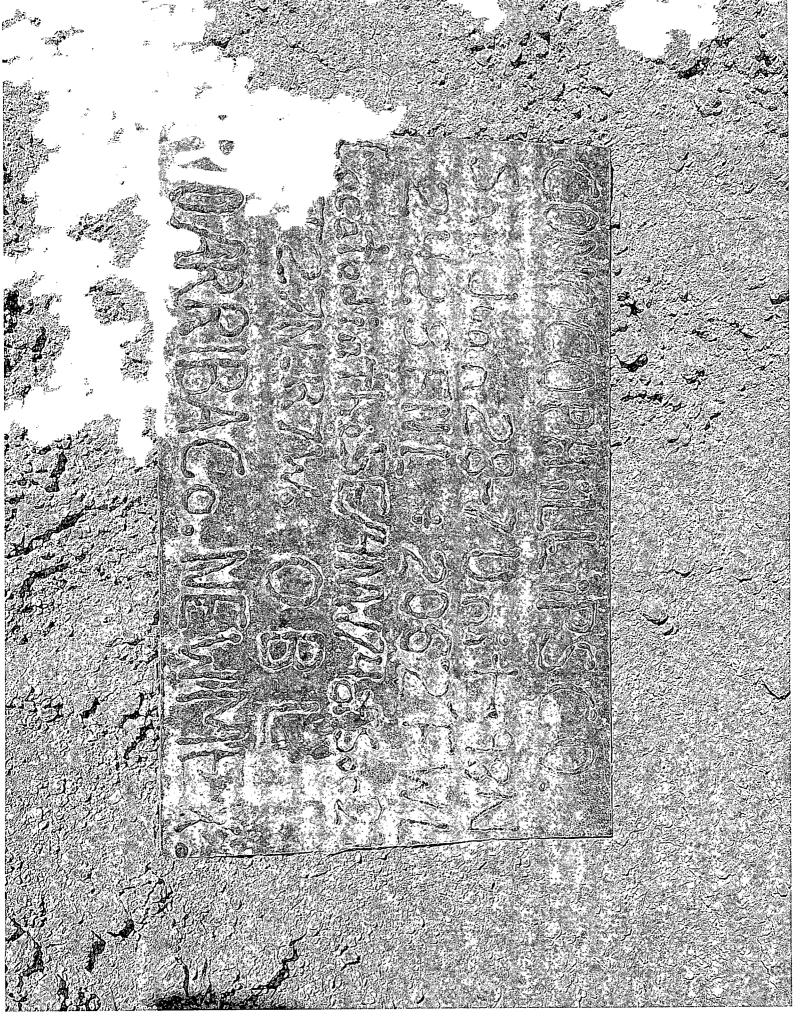
ConocoPhillips Company-SJBU

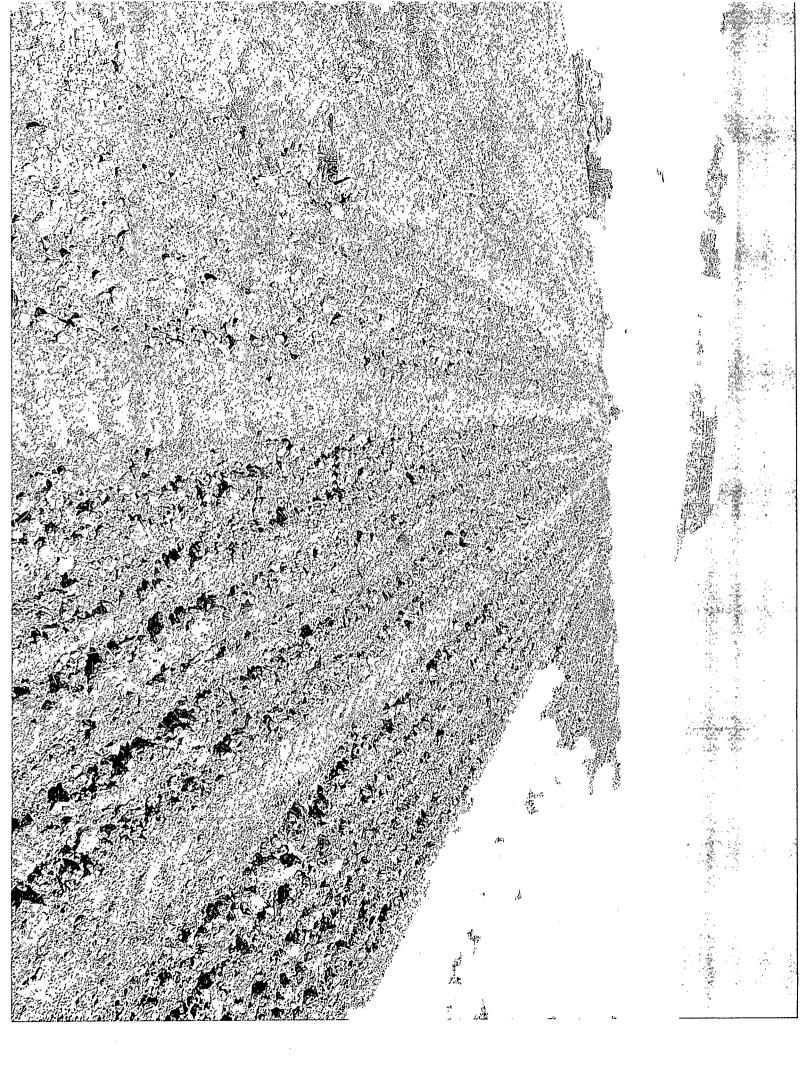
ConocoPhillips

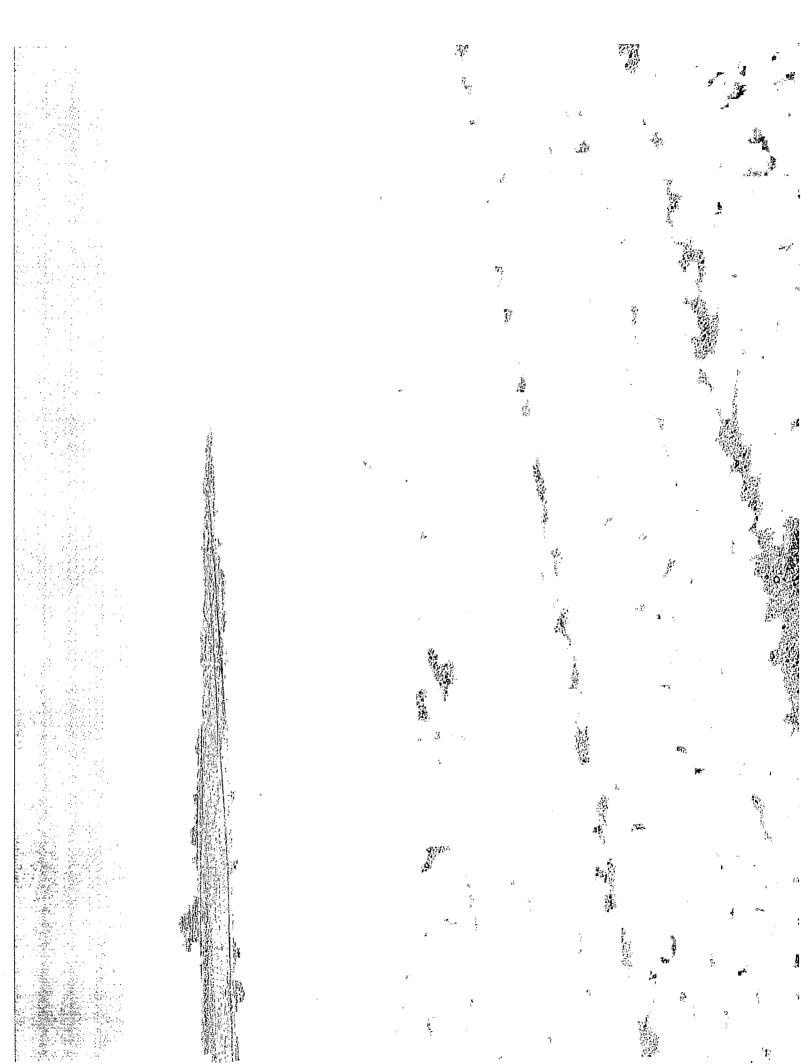
Reclamation Form:
Date: 3/12/14
Well Name: 55 28-7 #98N
Footages: 2128 FNL, + 2062 FWL Unit Letter: F
Section: 29, T-27-N, R-7-W, County: Red Arriba State: NM
Reclamation Contractor: TD RITTER
Reclamation Start Date: 10/17/13
Reclamation Complete Date: 10/25/13
Road Completion Date: 10/28/13
Seeding Date: 2/27/14 - Nelson Reves (NRE FIELD SERVICES)
**PIT IVARKER STATUS (When Required): Picture of Marker set needed
MARKER PLACED: 11/1/13 (DATE)
LATATUDE: 36.544471
LONGITUDE: -107. 599892
Pit Manifold removed 10/17/13 (DATE)
Construction Inspector: JARED GIAVEZ Date: 3/12/11/
Inspector Signature:
Office Use Only: SubtaskDSIVFolderPictures
Revised 6/14/2012

			-		No.				-		
RCC Re amation Completic	on	CI	100				ina egyles and mak MA for oth 🥠	D years a feet			
Location: 55 28-7 #98N				New Facility? Yes No Network/RF	E/V.	VO#:	10251971	D	ate:		
BLM Contact: BARTHER BOS SWET	z£ ƙ			Operations/First Delivery Contact:				3/1	2/14		
Notes: Initial at least one box for each item listed. (All I	ooxe	s mu	st be	e completed before completion)					-(
This RCC form is applicable for Reclamations, P&A Rec	lama	tions		· · · · · · · · · · · · · · · · · · ·							
Complete the applicable segment and mark N/A for the	other	s									
RCC must be completed before planning order can be n	narke	d co	mpl	ete and closed in the system.	where we'l			al-and			
Comments:	9	9		Comments:	P	e l	Comments:	F	9		
	Completed	Incomplete			Completed	Incomplete N/A		Completed	Incomplete N/A		
	a	E			dω	i oi		du	E o		
	ပိ	i e	N/N		Co	N N] ပ	N K		
Interim Reclamation		Initi	a!	P&A Reclamation	11	nitial	Landfarm Reciamation	1/	nitial		
Has APD been reviewed prior to work beginning	5	-		Has 72 hour notice been issued to the proper people			Has closure work order been received from SAP				
Has 72 hour notice been issued to the proper people	σc			Has all equipment and piping been removed			Has BLM been notified of Intent to close Landfarm				
Have pit sample results been received	JC			Have all anchors been removed			Has onsite meeting with BLM taken place		<u> </u>		
Has water been removed from pit	20	-		Does contouring meet Gold Book standards			Have berms and material been properly respread				
Is there adequate freeboard to establish 4' of cover	50			Has top soil been spread evenly			Has landfarm been properly disc and seeded				
Does contouring meet Gold Book standards	وترا		L	Has location been properly ripped			Has proper seed mix been used	_			
Has top soil been spread evenly	کر			Has all road stipulations been met			Is all trash and debris been removed from location				
Has location been properly disc	۶۲.	:	<u>L</u>	Has CMP's been removed			Has landfarm reclamation form been turned in				
Has location been seeded with proper seed mix	50	<u>: </u>		Has pit marker been removed			Notes:				
Has back slopes been properly seeded	Je			Has location been properly disc							
Have wellhead guards and jersey barriers been removed	35			Has location been seeded with proper seed mix							
Has trash and debris been removed from location	يت			Has access road been properly seeded	L						
Have reclamation and pit marker photos been taken	50	ر ا		Has trash and debris been removed from location							
Dig and Haul	$\lrcorner \bot$		_	Has final reclamation photos been taken							
Has certificate of waste been issued to landfarm			<u> </u>	Has P&A reclamation form been turned in							
Have all pit contents including liner been removed				Notes:							
Has sample after content removal been taken											
Notes:											
Interim Reclamation Complete	**************************************			P & A Reclamation Complete			P & A Reclamation Complete) 			
		E-E-FALO									
Signature: // X // /				Signature:			Signature:				
Date: 3/12/14				Date:			Date:				
	······································										









	WELL NAME: San Juan 28-7 Unit 98N	OPEN P	IT INSPE	CTION I	FORM			Cond	ConocoPhillips			
	*Please request for pit extention after 26 weeks PIT STATUS	Fred Mtz 03/20/13 Week 1 Drilled Completed Clean-Up	Fred Mtz 03/27/13 Week 2 Drilled Completed Clean-Up	Fred Mtz 04/03/13 Week 3 Drilled Completed Clean-Up	S.Moblev 04/16/13 Week 4 Drilled Completed Clean-Up	Moblev 04/25/13 Week 5 ☑ Drilled ☐ Completed ☐ Clean-Up	Mobiev 05/01/13 Week 6 ☑ Drilled ☐ Completed ☐ Clean-Up	MERRELL 05/06/13 Week 7 ☑ Drilled ☐ Completed ☐ Clean-Up	MERRELL 05/13/13 Week 8 Drilled Completed Clean-Up	Merrell 05/22/13 Week 9 ☑ Drilled ☐ Completed ☐ Clean-Up		
A I CN	ls the location marked with the proper flagging? (Const. Zone, poles, pipelines, etc.)	✓ Yes No	✓ Yes No	✓ Yes No	Yes No	✓ Yes No	✓ Yes No	✓ Yes 🗌 No	✓ Yes ☐ No	✓ Yes 🗌 No		
	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		
	s 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	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	✓ Yes No	✓ Yes No	Yes No	✓ Yes No	Yes V No	✓ Yes No	☑ Yes ☐ No	✓ Yes No		
WYLL/	Is the pit liner in good operating condition? (no tears, up-rooting corners, etc.)	✓ Yes ☐ No	✓ Yes	✓ Yes No	Yes No	✓ Yes No	✓ Yes ☐ No	✓ Yes No	✓ Yes No	✓ Yes ☐ No		
אר ככו	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		
MEN	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	✓ Yes No	✓ Yes ☐ No	Yes No	Yes No	Yes No	Yes 🗸 No	Yes ✓ No	Yes V No		
> Z	Are the pits free of trash and oil?	✓ Yes	✓ 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 V No	☐ Yes ☑ No	☐ Yes ☑ No	Yes No	✓ Yes No	✓ Yes No	✓ Yes ☐ No	✓ Yes No	✓ Yes No		
	s there a Manifold on location?	Yes I No	✓ Yes 🗌 No	☑ Yes ☐ No	Yes No	✓ Yes	✓ Yes ☐ No	✓ Yes ☐ No	✓ Yes No	✓ Yes ☐ No		
_	s 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		
JCD	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	Debri in pit oil stains on location no ditches	Debri in pit	Debri in pit ocation needs oladed.	completion rig on location	Sampled pit, no stains, bladed	Trepaired loosw barbed wire in fence			Oil stain in pit being sampled. Tightened fence in a few spots.		

WELL NAME: San Juan 28-7 Unit 98N

	San Juan 28-7 Unit 98N									
-	N DATE *Please reauest for pit extention after 26 weeks PIT STATUS	Merreil 05/30/13 Week 10 Drilled Completed Clean-Up	Merrell 06/05/13 Week 11 Drilled Completed Clean-Up	Merreli 06/14/13 Week 12 ✓ Drilled ☐ Completed ☐ Clean-Up	Merreii 06/19/13 Week 13 Drilled Completed Clean-Up	Lowe 06/27/13 Week 14 Drilled Completed Clean-Up	Merreli 07/02/13 Week 15 Drilled Completed Clean-Up	Merreil 07/08/13 Week 16 Drilled Completed Clean-Up	Merrell 07/15/13 Week 17 Drilled Completed Clean-Up	Merrell 07/22/13 Week 18 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
√201	is the temporary well sign on location and visible from access road?	✓ Yes No	✓ Yes ☐ No	✓ Yes ☐ No	✓ Yes No	✓ Yes No	✓ Yes	✓ 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	✓ 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	✓ 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	✓ Yes No	✓ Yes No	Yes No
COMPLIANCE	is the pit liner in good operating condition? (no lears, up-rooting corners, etc.)	✓ Yes No	✓ Yes No	✓ Yes No	✓ Yes ☐ No	✓ Yes No	✓ Yes	✓ Yes No	✓ Yes No	Yes No
	is the the location free from trash, oil stains and other materials? (cables, pipe threads, etc.)	✓ Yes No	✓ Yes 🗌 No	✓ Yes 🗌 No	✓ Yes 🗌 No	✓ Yes No	✓ Yes	✓ Yes 🗌 No	☑ Yes ☐ No	Yes No
ENVIRONMENTAL	Does the pit contain two feet of free board? (check the water levels)	✓ Yes	✓ Yes No	✓ Yes No	☑ Yes ☐ No	✓ Yes No	✓ Yes	✓ Yes No	☑ Yes ☐ No	Yes No
RON	is there any standing water on the blow pit?	Yes No	Yes No	Yes No	Yes V No	Yes No	☐ Yes ☑ No	Yes V No	Yes V No	Yes No
ENV	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
acc	Was the OCD contacted?	Yes V No	Yes I No	Yes V No	Yes V No	☐ Yes ☑ No	Yes V No	Yes 🗸 No	Yes I No	Yes No
	PICTURE TAKEN	☐ Yes ☑ No	Yes V No	☐ Yes ☑ No	Yes V No	Yes No	Yes V No	Yes No	Yes 🗸 No	Yes No
	COMMENTS	Flint took a sample of unknown stuff spilled in pit to be rested.	ocation good.	_ocation good.	_ocation good.	1-frac tank on site. Location good.	.ocation good.	Good.	Good.	Orake 26 on ocalion.

WELL NAME:

	San Juan 28-7 Unit 98N									
	PIT STATUS	westcott 07/30/13 week 19 ✓ Drilled ✓ Completed ☐ Clean-Up	Merrell 08/05/13 Week 20 ☑ Drilled ☑ Completed ☐ Clean-Up	Merrell 08/13/13 Week 21 ☑ Drilled ☑ Completed ☐ Clean-Up	Merrell 08/21/13 Week 22 ☑ Drilled ☑ Completed ☐ Clean-Up	Merrell 08/29/13 Week 23 Drilled Completed Clean-Up	Smith 09/06/13 Week 24 ✓ Drilled ✓ Completed ☐ Clean-Up	Week 25 Drilled Completed Clean-Up	McGlasson 09/18/13 "Week 26" ☑ Drilled ☑ Completed ☐ Clean-Up	McGlasson 09/25/13 Week 27 ☑ Drilled ☑ Completed ☐ Clean-Up
OCATION	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
7001 .	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	✓ Yes 🗌 No
	Are the culverts free from debris or any object preventing flow?	✓ Yes	✓ 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	✓ Yes No	☑ Yes ☐ No	✓ Yes 🗌 No	✓ Yes No	✓ Yes	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
COMPLIANCE	Is the pit liner in good operating condition? (no lears, up-rooting corners, etc.)	✓ Yes No	✓ Yes No	✓ Yes No	✓ Yes 🗌 No	✓ Yes No	✓ Yes	Yes No	✓ Yes No	✓ Yes ☐ No
	Is the the location free from trash, oil stains and other materials? (cables, pipe threads, etc.)	✓ Yes No	✓ Yes No	✓ Yes	✓ 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
IRON/	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 V No
ENV	Are the pits free of trash and oil?	✓ Yes No	✓ Yes No	✓ Yes No	✓ Yes 🔲 No	✓ Yes No	✓ Yes	Yes No	✓ Yes	✓ 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	✓ Yes No
	s there a Manifold on location?	✓ Yes No	✓ Yes No	✓ Yes 🗌 No	✓ Yes	✓ Yes No	✓ Yes	Yes No	✓ Yes	✓ Yes 🗌 No
	is the Manifold free of leaks? Are the hoses in good condition?	✓ Yes No	✓ Yes No	✓ Yes 🗌 No	✓ Yes	✓ Yes No	✓ Yes	Yes No	✓ Yes 🗌 No	✓ Yes ☐ No
aoc'	Was the OCD contacted?	Yes 🗸 No	☐ Yes ☑ No	Yes No	Yes V No	Yes V No	☐ Yes ✓ No	Yes No	☐ Yes ☑ No	☐ Yes ☑ No
	PICTURE TAKEN	Yes V No	Yes V No	Yes No	Yes V No	Yes V No	Yes No	Yes No	Yes V No	Yes 🗸 No
	COMMENTS	Gate was left open to pit. Closed gate. Everything else good.	Equipment stagged to set acilities.	Ceystone setting acilities.	Facilities being set. Good.	Good. Resource nstalling automation. Pit dry.		Roads mpassable due o mud and washouts		

WELL NAME: San Juan 28-7 Unit 98N

	San Juan 20-7 Unit 9619									
	IOR DATE *Please request for pit extention after 26 weeks		Chavez 10/09/13 Week 29	Chavez 10/17/13 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					
ATION	s 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
7001	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	✓ Yes ☐ No	✓ Yes 🗌 No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No
ANCE	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 lears, up-rooting corners, etc.)	✓ Yes	✓ Yes ☐ No	✓ Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No
C C	is the the location free from trash, oil stains and other materials? (cables, pipe threads, etc.)	✓ Yes	✓ Yes No	✓ Yes 🗌 No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No
ENVIRONMENTA	Does the pit contain two feet of free board? (check the water levels)	✓ Yes	✓ Yes No	✓ Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No
/IRON	s there any standing water on the blow pit? —	Yes V No	Yes 🗸 No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No
Ë	Are the pits free of trash and oil?	✓ Yes	✓ 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	✓ Yes No	✓ Yes ☐ No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No
	s there a Manifold on location?	✓ Yes ☐ No	✓ Yes No	✓ Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No
	s 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
CDC	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	All OK	Ali OK	Pit closed 10/18/13.						