

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

District II
1301 W. Grand Ave., Artesia, NM 88210

District III
1000 Rio Brazos Rd., Aztec, NM 87410

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

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-144

July 21, 2008

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

For permanent pits and exceptions submit to the Santa Fe Environmental Bureau office and provide a copy to the appropriate NMOCD District Office.

**Pit, Closed-Loop System, Below-Grade Tank, or
Proposed Alternative Method Permit or Closure Plan Application**

- Type of action:
- ☐ Permit of a pit, closed-loop system, below-grade tank, or proposed alternative method
 - ☒ 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.

1
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: 29 Township 27N Range: 7W County: RIO ARRIBA
Center of Proposed Design: Latitude: 36.54448 °N Longitude: 107.6005 °W NAD: ☐ 1927 ☒ 1983
Surface Owner: ☒ Federal ☐ State ☐ Private ☐ Tribal Trust or Indian Allotment

2
☒ **Pit:** Subsection F or G of 19.15.17.11 NMAC
Temporary: ☒ Drilling ☐ Workover
☐ Permanent ☐ Emergency ☐ Cavitation ☐ P&A
☒ Lined ☐ Unlined Liner type: Thickness 20 mil ☒ LLDPE ☐ HDPE ☐ PVC ☐ Other _____
☒ String-Reinforced
Liner Seams: ☒ Welded ☒ Factory ☐ Other _____ Volume: 7700 bbl Dimensions L 120' x W 55' x D 12'

OIL CONS. DIV DIST. 3
JUL 25 2014

3
☐ **Closed-loop System:** Subsection H of 19.15.17.11 NMAC
Type of Operation: ☐ P&A ☐ Drilling a new well ☐ Workover or Drilling (Applies to activities which require prior approval of a 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 _____

4
☐ **Below-grade tank:** Subsection I of 19.15.17.11 NMAC
Volume: _____ bbl Type of fluid: _____
Tank Construction material: _____
☐ Secondary containment with leak detection ☐ Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off
☐ Visible sidewalls and liner ☐ Visible sidewalls only ☐ Other _____
Liner Type: Thickness _____ mil ☐ HDPE ☐ PVC ☐ Other _____

5
☐ **Alternative Method:**
Submittal of an exception request is required. Exceptions must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.

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, institution or church*)

☐

Four foot height, four strands of barbed wire evenly spaced between one and four feet

☐

Alternate. Please specify _____

7

Netting: Subsection E of 19.15.17.11 NMAC (*Applies to permanent pits and permanent open top tanks*)

☐

Screen

☐

Netting

☐

Other

☐

Monthly inspections (*If netting or screening is not physically feasible*)

8

Signs: Subsection C of 19.15.17.11 NMAC

☐

12" X 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers

☒

Signed in compliance with 19.15.3.103 NMAC

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Administrative Approvals and Exceptions:

Justifications and/or demonstrations of equivalency are required. Please refer to 19.15.17 NMAC for guidance.

Please check a box if one or more of the following is requested, if not leave blank:

☐

Administrative approval(s): Requests must be submitted to the appropriate division district of the Santa Fe Environmental Bureau office for consideration of approval. (**Fencing/BGT Liner**)

☐

Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.

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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.

(*Applies to temporary, emergency, or cavitation pits and below-grade tanks*)

- Visual inspection (certification) of the proposed site; Aerial photo; Satellite image

☐ Yes

☐ No

☐ NA

Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.

(*Applied to permanent pits*)

- Visual inspection (certification) of the proposed site; Aerial photo; Satellite image

☐ Yes

☐ No

☐ NA

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 feet of any other fresh water well or spring, in existence at the time of initial application.

- NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site.

☐ Yes

☐ No

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

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Temporary Pits, Emergency Pits and Below-grade Tanks Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC

Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.

☐ Hydrogeologic Report (Below-grade Tanks) - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC

☐ Hydrogeologic Data (Temporary and Emergency Pits) - based upon the requirements of Paragraph (2) of Subsection B of 19.15.17.9

☐ Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC

☐ Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC

☐ Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC

☐ Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC

☐ Previously Approved Design (attach copy of design) API _____ or Permit _____

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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 _____

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Permanent Pits Permit Application Checklist: Subsection B of 19.15.17.9 NMAC

Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.

☐ Hydrogeologic Report - based upon the requirements of Paragraph (I) of Subsection B of 19.15.17.9 NMAC

☐ Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC

☐ Climatological Factors Assessment

☐ Certified Engineering Design Plans - based upon the appropriate requirements of 19.15.17.11 NMAC

☐ Dike Protection and Structural Integrity Design: based upon the appropriate requirements of 19.15.17.11 NMAC

☐ Leak Detection Design - based upon the appropriate requirements of 19.15.17.11 NMAC

☐ Liner Specifications and Compatibility Assessment - based upon the appropriate requirements of 19.15.17.11 NMAC

☐ Quality Control/Quality Assurance Construction and Installation Plan

☐ Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC

☐ Freeboard and Overtopping Prevention Plan - based upon the appropriate requirements of 19.15.17.11 NMAC

☐ Nuisance or Hazardous Odors, including H₂S, Prevention Plan

☐ Emergency Response Plan

☐ Oil Field Waste Stream Characterization

☐ Monitoring and Inspection Plan

☐ Erosion Control Plan

☐ Closure Plan - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC

14

Proposed Closure: 19.15.17.13 NMAC

Instructions: Please complete the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan.

Type: ☐ Drilling ☐ Workover ☐ Emergency ☐ Cavitation ☐ P&A ☐ Permanent Pit ☐ Below-grade Tank ☐ Closed-loop System

☐ Alternative

Proposed Closure Method: ☐ Waste Excavation and Removal

☐ Waste Removal (Closed-loop systems only)

☐ On-site Closure Method (only for temporary pits and closed-loop systems)

☐ In-place Burial ☐ On-site Trench

☐ Alternative Closure Method (Exceptions must be submitted to the Santa Fe Environmental Bureau for consideration)

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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

Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only: (19.15.17.13.D NMAC)

Instructions: Please identify the facility or facilities for the disposal of liquids, drilling fluids and drill cuttings. Use attachment if more than two facilities are required.

Disposal Facility Name: _____ Disposal Facility Permit #: _____

Disposal Facility Name: _____ Disposal Facility Permit #: _____

Will any of the proposed closed-loop system operations and associated activities occur on or in areas that *will not* be used for future service and

☐ 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 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

Siting Criteria (Regarding on-site closure methods only: 19.15.17.10 NMAC

Instructions: Each siting criteria requires a demonstration of compliance in the closure plan. Recommendations of acceptable source material are provided below. 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. Justifications and/or demonstrations of equivalency are required. Please refer to 19.15.17.10 NMAC for guidance.

Ground water is less than 50 feet below the bottom of the buried waste.

- NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells

☐ Yes ☐ No

☐ N/A

Ground water is between 50 and 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

☐ 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

☐ N/A

Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse or lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark).

- 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.

- Visual inspection (certification) of the proposed site; Aerial photo; satellite image

☐ Yes ☐ No

☐ Yes ☐ No

Within 500 horizontal feet of a private, domestic fresh water well or spring that less than five households use for domestic or stock watering purposes, or within 1000 horizontal feet of any other fresh water well or spring, in existence at the time of the initial application.

- NM Office of the State Engineer - iWATERS database; Visual inspection (certification) of the proposed site

☐ Yes ☐ No

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

On-Site 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.*

☐ 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 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 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 standards 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

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Operator Application Certification:

I hereby certify that the information submitted with this application is true, accurate and complete to the best of my knowledge and belief.

Name (Print): _____ Title: _____
 Signature: _____ Date: _____
 e-mail address: _____ Telephone: _____

#

OCD Approval: ☐ Permit Application (including closure plan) ☒ Closure Plan (only) ☐ OCD Conditions (see attachment)

OCD Representative Signature: [Signature] Approval Date: 8/5/2014
 Title: Compliance Officer OCD Permit Number: _____

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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.

☒ Closure Completion Date: _____ October 18, 2013

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Closure Method:

☐ Waste Excavation and Removal ☒ On-site Closure Method ☐ Alternative Closure Method ☐ Waste Removal (Closed-loop systems only)
☐ If different from approved plan, please explain.

#

Closure Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only:

Instructions: Please identify the facility or facilities for where the liquids, drilling fluids and drill cuttings were disposed. Use attachment if more than two facilities were utilized.

Disposal Facility Name: _____ Disposal Facility Permit Number: _____
 Disposal Facility Name: _____ Disposal Facility Permit Number: _____

Were the closed-loop system operations and associated activities performed on or in areas that *will not* be used for future service and operations?

☐ Yes (If yes, please demonstrate compliance to the items below) ☐ No

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

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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.

☒ Proof of Closure Notice (surface owner and division)
☒ Proof of Deed Notice (required for on-site closure)
☒ Plot Plan (for on-site closures and temporary pits)
☒ Confirmation Sampling Analytical Results (if applicable)
☐ Waste Material Sampling Analytical Results (if applicable)
☒ Disposal Facility Name and Permit Number
☒ Soil Backfilling and Cover Installation
☒ Re-vegetation Application Rates and Seeding Technique
☒ Site Reclamation (Photo Documentation)

On-site Closure Location: Latitude: 36.54448 °N Longitude: 107.6005 °W NAD ☐ 1927 ☒ 1983

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Operator Closure Certification:

I hereby certify that the information and attachments submitted with this closure report is true, 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): Kenny Davis Title: STAFF REGULATORY TECHNICIAN
 Signature: [Signature] Date: 7/23/2014
 e-mail address: kenny.r.davis@conocophillips.com Telephone: 505-599-4045

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 as there was an approved pit closure extension filed on 9/27/13, approved on 10/10/13 giving a new closure due date of 11/18/13. The pit was closed on 11/18/13.

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 19.15.17.13(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 placed in areas where needed to prevent erosion on a large scale. Final re-contour 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 re-contour 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 be 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'
Subject: Surface Owner Notification

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
1825 N. French Dr., Hobbs, N.M. 88240

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised October 12, 2005

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

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

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

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Pool Code	Pool Name BLANCO MESAVERDE / BASIN DAKOTA
Property Code	Property Name SAN JUAN 28-7 UNIT		Well Number 98 N
OGRID No.	Operator Name CONOCOPHILLIPS COMPANY		Elevation 6594'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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
E	29	27N	7W		1735'	NORTH	935'	WEST	RIO ARRIBA

Dedicated Acres DK-320.00 ACRES (N/2) MV-320.00 ACRES (W/2)	Joint or Infill	Consolidation Code	Order No.
---	-----------------	--------------------	-----------

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

¹⁶

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 hole location or has a right to drill this well at this location pursuant to a contract with an owner or a compulsory pooling order heretofore entered by the division.

Signature _____ Date _____

Printed Name _____

¹⁸ SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted 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 belief.

JANUARY 12, 2009

Date of Survey _____

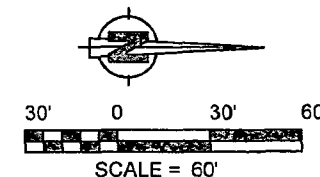
Signature and Seal of Professional Surveyor: _____

DAVID R. RUSSELL
REGISTERED PROFESSIONAL LAND SURVEYOR
NEW MEXICO
10201

DAVID RUSSELL
Certificate Number 10201

WELL FLAG
 LATITUDE: 36.54448° N
 LONGITUDE: 107.60050° W
CENTER OF PIT
 LATITUDE: 36.544539° N
 LONGITUDE: 107.600648° W
 ELEVATION: 6582'
 DATUM: NAD83 & NAVD88

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

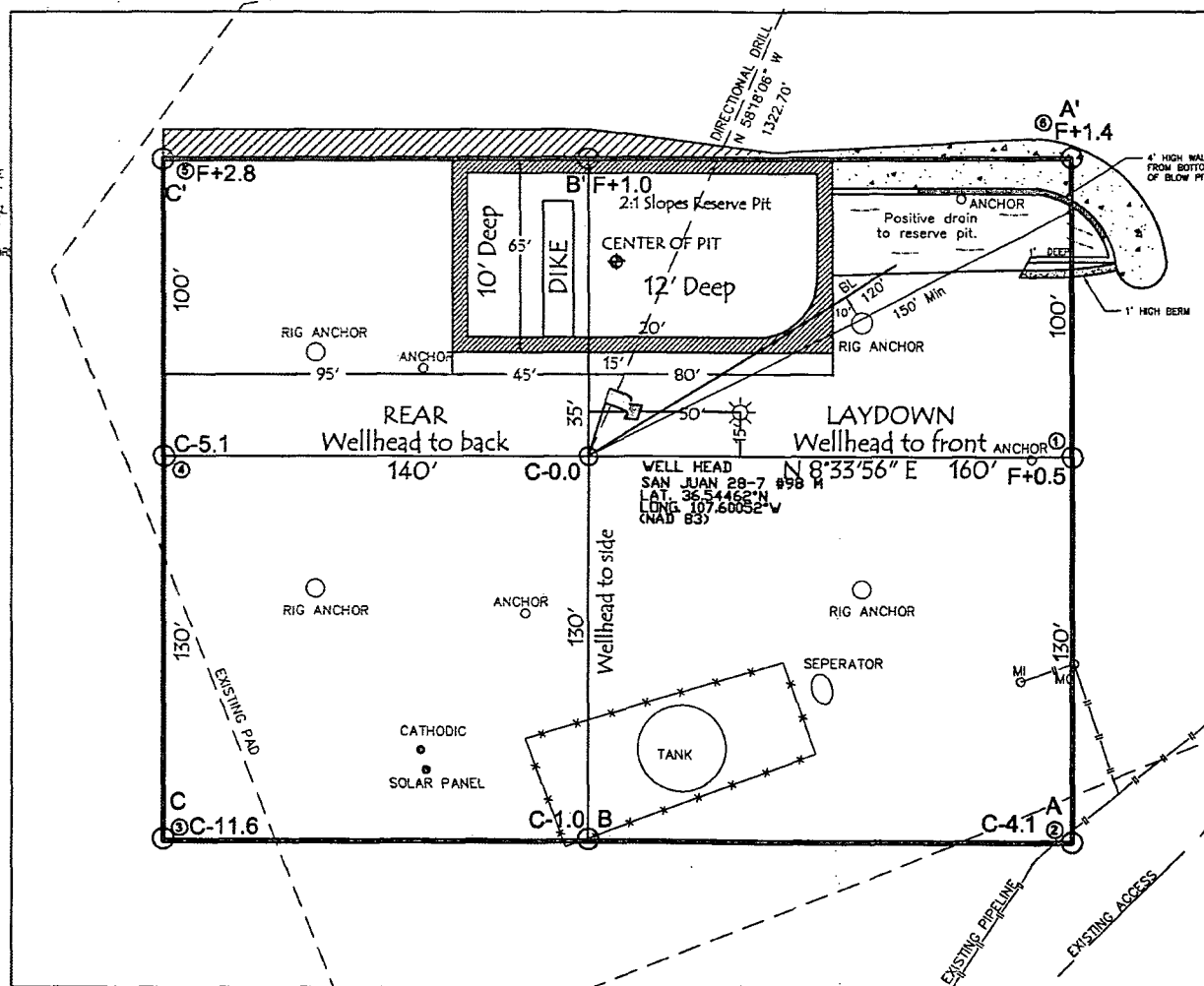


NOTES:

1.) BASIS OF BEARING: BETWEEN FOUND MONUMENTS AT THE NORTHWEST CORNER AND THE NORTH QUARTER CORNER OF SECTION 29, EDWARDS' 27 NORTH, RANGE 7 WEST, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO.
 LINE BEARS: N 87° 54' 00" W A DISTANCE OF 2536.42 FEET AS MEASURED BY G.P.S.

2.) LATITUDE, LONGITUDE, AND ELLIPSOIDAL HEIGHT BASED ON AZTEC CORRS LT PHASE CENTER.
 DISTANCES SHOWN ARE GROUND DISTANCES USING A TRANSVERSE MERCATOR PROJECTION FROM A WGS84 ELLIPSOID, CONVERTED TO NA83 NAVD88 ELEVATIONS AS PREDICTED BY GEODEL.

3.) LOCATION OF UNDERGROUND UTILITIES SHOWN ARE APPROXIMATE. PRIOR TO EXCAVATION UNDERGROUND UTILITIES SHOULD BE FIELD VERIFIED. ALL CONSTRUCTION ACTIVITIES SHOULD BE FIELD VERIFIED WITH NEW MEXICO ONE-CALL AUTHORITIES AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.



TOTAL PERMITTED AREA
 330' x 400' = 3.03 ACRES
SCALE: 1" = 60'
JOB No.: COPC279
DATE: 01/29/13
DRAWN BY: TWT

NOTE:

RESERVE PIT DIKE: TO BE 8' ABOVE DEEP SIDE (OVERFLOW - 3' WIDE AND 1' ABOVE SHALLOW SIDE).
 RUSSELL SURVEYING, INC. IS NOT LIABLE FOR UNDERGROUND UTILITIES OR PIPELINES.
 CONTRACTOR SHOULD CALL ONE-CALL FOR LOCATION OF ANY MARKED OR UNMARKED, BURIED PIPELINES OR CABLES ON WELL PAD, IN CONSTRUCTION ZONE AND/OR ACCESS ROAD AT LEAST TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION.

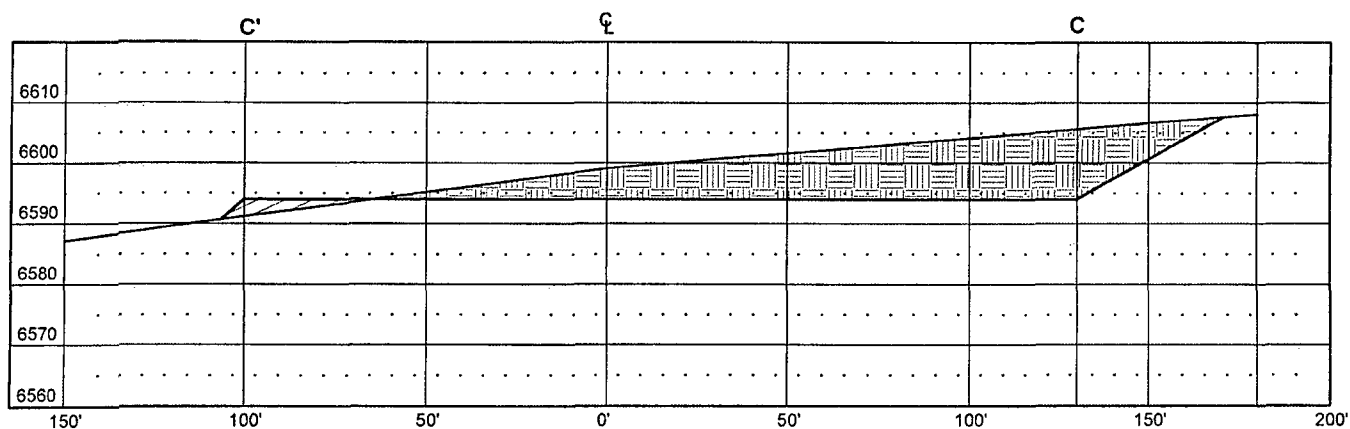
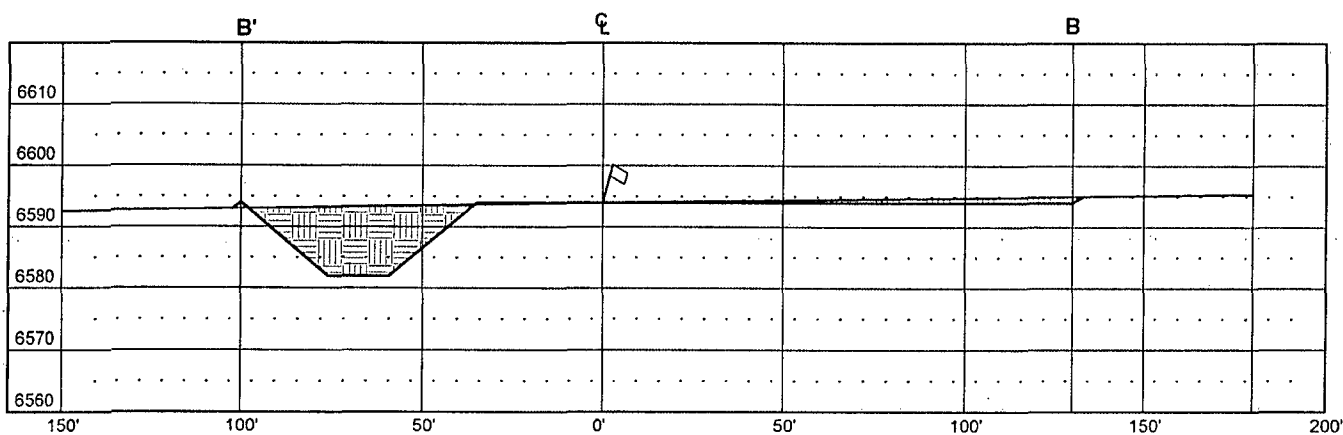
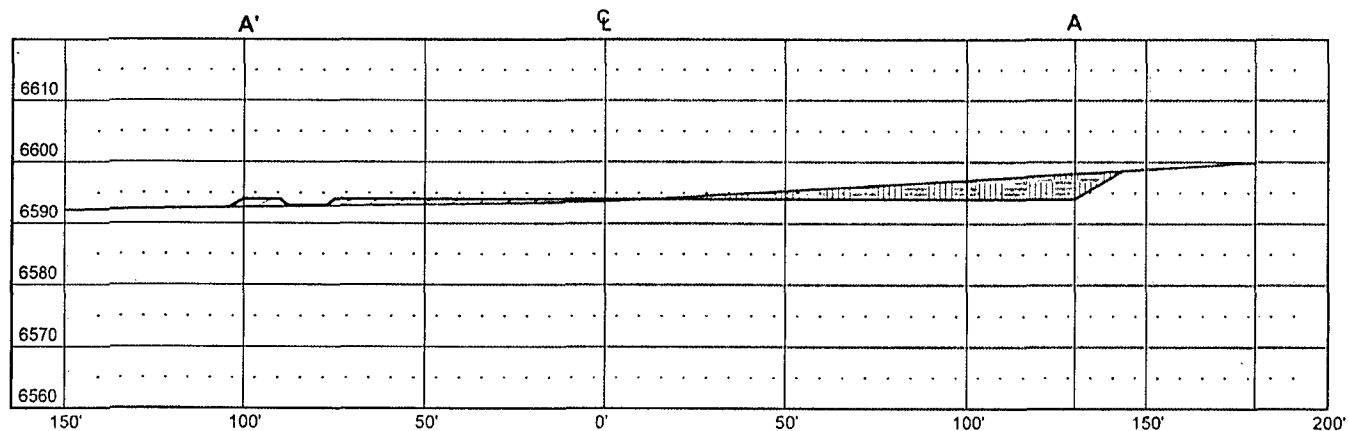
SLOPES TO BE CONSTRUCTED TO MATCH THE ORIGINAL CONTOURS AS CLOSE AS POSSIBLE.



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

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

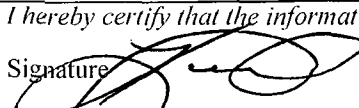


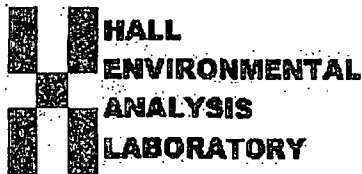
THIS DIAGRAM IS AN ESTIMATE OF DIRT BALANCE AND IS NOT INTENDED TO BE AN EXACT MEASURE OF VOLUME

VERT. SCALE: 1" = 30'
HORIZ. SCALE: 1" = 50'
JOB No.: COPC279
DATE: 01/29/13

R X S

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

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	Form C-105 July 17, 2008 1. WELL API NO. 30-039-30759 2. Type of Lease ☐ STATE ☐ FEE ☒ FED/INDIAN 3. State Oil & Gas Lease No. NM-03560								
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
4. Reason for filing: ☐ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☒ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)		5. Lease Name or Unit Agreement Name SJ 28-7 UNIT 6. Well Number: 98N								
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER										
8. Name of Operator CONOCO PHILLIPS COMPANY		9. OGRID 14538								
10. Address of Operator PO Box 4298, Farmington, NM 87499		11. Pool name or Wildcat								
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
BH:										
13. Date Spudded	14. Date T.D. Reached	15. Date Rig Released 3-18-13				16. Date Completed (Ready to Produce)		17. Elevations (DF and RKB, RT, GR, etc.) 7384' GL		
18. Total Measured Depth of Well		19. Plug Back Measured Depth		20. Was Directional Survey Made?			21. Type Electric and Other Logs Run			
22. Producing Interval(s), of this completion - Top, Bottom, Name										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET	PACKER SET		
26. Perforation record (interval, size, and number)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
28. PRODUCTION										
Date First Production		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>)					Well Status (<i>Prod. or Shut-in</i>)			
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio			
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (<i>Corr.</i>)				
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>)								30. Test Witnessed By		
31. List Attachments										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.										
33. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude 36.54448°N Longitude 107.6005 °W NAD ☐ 1927 ☒ 1983										
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief Printed Name Kenny Davis Title: Staff Regulatory Tech. Date: 7/23/14 Signature  E-mail Address kenny.r.davis@conocophillips.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

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1304B06

Date Reported: 5/3/2013

CLIENT: Conoco Phillips Farmington

Client Sample ID: Background

Project: San Juan 28-7 98N

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

Lab ID: 1304B06-001

Matrix: SOIL

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

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015D: DIESEL RANGE 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 RANGE						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

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

Hall Environmental Analysis Laboratory, Inc.**Analytical Report**

Lab Order 1304B06

Date Reported: 5/3/2013

CLIENT: Conoco Phillips Farmington**Client Sample ID:** Reserve Pit**Project:** San Juan 28-7 98N**Collection Date:** 4/25/2013 12:33:00 PM**Lab ID:** 1304B06-002**Matrix:** SOIL**Received Date:** 4/26/2013 10:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015D: DIESEL RANGE 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 RANGE						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
- 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

QC SUMMARY REPORT

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
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Petroleum Hydrocarbons, TR	ND	20								
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Sample ID: LCS-7210	SampType: LCS	TestCode: EPA Method 418.1: TPH
Client ID: LCSS	Batch ID: 7210	RunNo: 10234
Prep Date: 4/29/2013	Analysis Date: 5/1/2013	SeqNo: 291847 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Petroleum Hydrocarbons, TR	98	20	100.0	0	97.6	80	120			
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Sample ID: LCSD-7210	SampType: LCSD	TestCode: EPA Method 418.1: TPH
Client ID: LCSS02	Batch ID: 7210	RunNo: 10234
Prep Date: 4/29/2013	Analysis Date: 5/1/2013	SeqNo: 291848 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Petroleum Hydrocarbons, TR	96	20	100.0	0	96.2	80	120	1.51	20	
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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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1304B06

03-May-13

Client: Conoco Phillips Farmington

Project: San Juan 28-7 98N

Sample ID: MB-7211	SampType: MBLK	TestCode: EPA Method 8015D: Diesel Range Organics
Client ID: PBS	Batch ID: 7211	RunNo: 10208
Prep Date: 4/29/2013	Analysis Date: 4/30/2013	SeqNo: 291165 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Diesel Range Organics (DRO)

ND

10

Surr: DNOP

9.6

10.00

95.8

63

147

Sample ID: LCS-7211	SampType: LCS	TestCode: EPA Method 8015D: Diesel Range Organics
Client ID: LCSS	Batch ID: 7211	RunNo: 10208
Prep Date: 4/29/2013	Analysis Date: 4/30/2013	SeqNo: 291166 Units: mg/Kg
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: 1304B05-001AMS	SampType: MS	TestCode: EPA Method 8015D: Diesel Range Organics
Client ID: BatchQC	Batch ID: 7211	RunNo: 10223
Prep Date: 4/29/2013	Analysis Date: 4/30/2013	SeqNo: 291657 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Diesel Range Organics (DRO)

74

10

50.40

12.21

123

12.6

148

Surr: DNOP

7.5

5.040

148

63

147

S

Sample ID: 1304B05-001AMSD	SampType: MSD	TestCode: EPA Method 8015D: Diesel Range Organics
Client ID: BatchQC	Batch ID: 7211	RunNo: 10223
Prep Date: 4/29/2013	Analysis Date: 5/1/2013	SeqNo: 291658 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Diesel Range Organics (DRO)

68

10

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1304B06

03-May-13

Client: Conoco Phillips Farmington

Project: San Juan 28-7 98N

Sample ID: MB-7188	SampType: MBLK	TestCode: EPA Method 8015D: Gasoline Range
Client ID: PBS	Batch ID: 7188	RunNo: 10180
Prep Date: 4/26/2013	Analysis Date: 4/29/2013	SeqNo: 290224 Units: mg/Kg
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	SampType: LCS	TestCode: EPA Method 8015D: Gasoline Range
Client ID: LCSS	Batch ID: 7188	RunNo: 10180
Prep Date: 4/26/2013	Analysis Date: 4/29/2013	SeqNo: 290225 Units: mg/Kg
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: 1304A59-002AMS	SampType: MS	TestCode: EPA Method 8015D: Gasoline Range
Client ID: BatchQC	Batch ID: 7188	RunNo: 10180
Prep Date: 4/26/2013	Analysis Date: 4/29/2013	SeqNo: 290252 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

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: 1304A59-002AMSD	SampType: MSD	TestCode: EPA Method 8015D: Gasoline Range
Client ID: BatchQC	Batch ID: 7188	RunNo: 10180
Prep Date: 4/26/2013	Analysis Date: 4/29/2013	SeqNo: 290253 Units: mg/Kg
Analyte	Result	PQL SPK value SPK Ref Val %REC 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.
- 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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1304B06

03-May-13

Client: Conoco Phillips Farmington

Project: San Juan 28-7 98N

Sample ID: MB-7188	SampType: MBLK		TestCode: EPA Method 8021B: Volatiles							
Client ID: PBS	Batch ID: 7188		RunNo: 10180							
Prep Date: 4/26/2013	Analysis Date: 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								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.0		1.000		104	80	120			

Sample ID: LCS-7188	SampType: LCS			TestCode: EPA Method 8021B: Volatiles						
Client ID: LCSS	Batch ID: 7188			RunNo: 10180						
Prep Date: 4/26/2013	Analysis Date: 4/29/2013			SeqNo: 290301				Units: mg/Kg		
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	SampType: MS	TestCode: EPA Method 8021B: Volatiles								
Client ID: BatchQC	Batch ID: 7188	RunNo: 10180								
Prep Date: 4/26/2013	Analysis Date: 4/29/2013	SeqNo: 290303						Units: mg/Kg		
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: 1304A59-001AMSD	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					
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
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1304B06

03-May-13

Client: Conoco Phillips Farmington

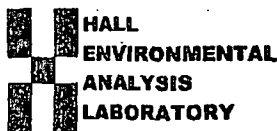
Project: San Juan 28-7 98N

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				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.0		0.9346		112	80	120	0	0	

Qualifiers:

- | | |
|--|--|
| • Value exceeds Maximum Contaminant Level. | B Analyte detected in the associated Method Blank |
| E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| J Analyte detected below quantitation limits | ND Not Detected at the Reporting Limit |
| P Sample pH greater than 2 | R RPD outside accepted recovery limits |
| RL Reporting Detection Limit | S Spike Recovery outside accepted recovery limits |

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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 Farming

Work Order Number: 1304B06

RcptNo: 1

Received by/date:

Logged By: Ashley Gallegos

4/26/2013 10:00:00 AM

Completed By: Ashley Gallegos

4/26/2013 2:38:33 PM

Reviewed By: TO

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

Log In

4. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
5. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C ? Yes ☒ No ☐ 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) properly preserved? Yes ☒ No ☐
9. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
10. VOA vials have zero headspace? Yes ☐ No ☐ No VOA Vials ☒
11. Were any sample containers received broken? Yes ☐ No ☒
12. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes ☒ No ☐ # of preserved bottles checked for pH: ☐ (<2 or >12 unless noted)
13. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐ Adjusted? ☐
14. Is it clear what analyses were requested? Yes ☒ No ☐
15. Were all holding times able to be met?
(If no, notify customer for authorization.) Yes ☒ No ☐ Checked by: ☐

Special Handling (if applicable)

16. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified:

Date:

By Whom:

Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding:

Client Instructions:

17. Additional remarks:

18. Cooler Information

Cooler No	Temp $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	1.0	Good	Yes			

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: stanmoble1434@hotmail.com
Subject: [EXTERNAL]SJ 29-7 93C - 1304B07

Jackie Ball
Hall Environmental Analysis Laboratory
505-345-3975
jnb@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: SS 28-7 98N

Footages: 2428' FNL + 2062' FNL Unit Letter: F

Section: 29, T-27 -N, R- 7 -W, County: ROZ ARIZONA State: NM

Contractor Closing Pit: TD RITTER

Pit Closure Start Date: 10/18/13

Pit Closure Complete Date: 10/18/13

Construction Inspector: JARED CHAVEZ Date: 11/19/13

Inspector Signature: [Signature] 40

Revised 11/4/10

Office Use Only:

Subtask _____

DSM _____

Folder _____

ConocoPhillips 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.
- (Revised Closure Date of 11/18/13) 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; (lpuepke@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.



San Juan 28-7
Unit 98N.pdf

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: SS 28-7 #98N

Footages: 2428' FNL, + 2062' FWL Unit Letter: F

Section: 29, T-27-N, R-7-W, County: Red ARIZONA State: NM

Reclamation Contractor: JD KETTER

Reclamation Start Date: 10/17/13

Reclamation Complete Date: 10/28/13

Road Completion Date: 10/28/13

Seeding Date: 2/27/14 - NELSON REYES (NRE FIELD SERVICES)

****PIT MARKER STATUS (When Required):** Picture of Marker set needed

MARKER PLACED : 11/1/13 (DATE)

LATITUDE: 36.544471

LONGITUDE: -107.599892

Pit Manifold removed 10/17/13 (DATE)

Construction Inspector: JARED CHAVEZ Date: 3/12/14

Inspector Signature: [Signature]

Office Use Only: Subtask DSM Folder Pictures

Revised 6/14/2012

RCC Reclamation Completion Checklist

Complete each segment that applies and mark N/A for the others

Location: <u>SJ 28-7 #98N</u>	New Facility? <u>Yes</u> No	Network/RFE/WO#: <u>1025/971</u>	Date: <u>3/12/14</u>
BLM Contact: <u>BOB SWITZER</u>	Operations/First Delivery Contact:		

Notes: Initial at least one box for each item listed. (All boxes must be completed before completion)

This RCC form is applicable for Reclamations, P&A Reclamations and Landfarm Reclamations.

Complete the applicable segment and mark N/A for the others

RCC must be completed before planning order can be marked complete and closed in the system.

Comments:	Completed	Incomplete	N/A	Comments:	Completed	Incomplete	N/A	Comments:	Completed	Incomplete	N/A
Interim Reclamation	Initial			P&A Reclamation	Initial			Landfarm Reclamation	Initial		
Has APD been reviewed prior to work beginning	JC			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	JC			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			
Has water been removed from pit	JC			Does contouring meet Gold Book standards				Have berms and material been properly respread			
Is there adequate freeboard to establish 4' of cover	JC			Has top soil been spread evenly				Has landfarm been properly disc and seeded			
Does contouring meet Gold Book standards	JC			Has location been properly ripped				Has proper seed mix been used			
Has top soil been spread evenly	JC			Has all road stipulations been met				Is all trash and debris been removed from location			
Has location been properly disc	JC			Has CMP's been removed				Has landfarm reclamation form been turned in			
Has location been seeded with proper seed mix	JC			Has pit marker been removed				Notes:			
Has back slopes been properly seeded	JC			Has location been properly disc							
Have wellhead guards and jersey barriers been removed	JC			Has location been seeded with proper seed mix							
Has trash and debris been removed from location	JC			Has access road been properly seeded							
Have reclamation and pit marker photos been taken	JC			Has trash and debris been removed from location							
Dig and Haul				Has final reclamation photos been taken							
Has certificate of waste been issued to landfarm				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			
Signature: <u>[Signature]</u>				Signature:				Signature:			
Date: <u>3/12/14</u>				Date:				Date:			

CONOCOPHILLIPS COMPANY

SAN JUAN 28-7 UNIT #98N

2428' FNL 2062' FWL

UNIT F SEC 29 T27N R07W / LEASE# NM-03560

BH: SWNW SEC 29 T27N R07W

API #30-039-30759 ELEV. 6594'

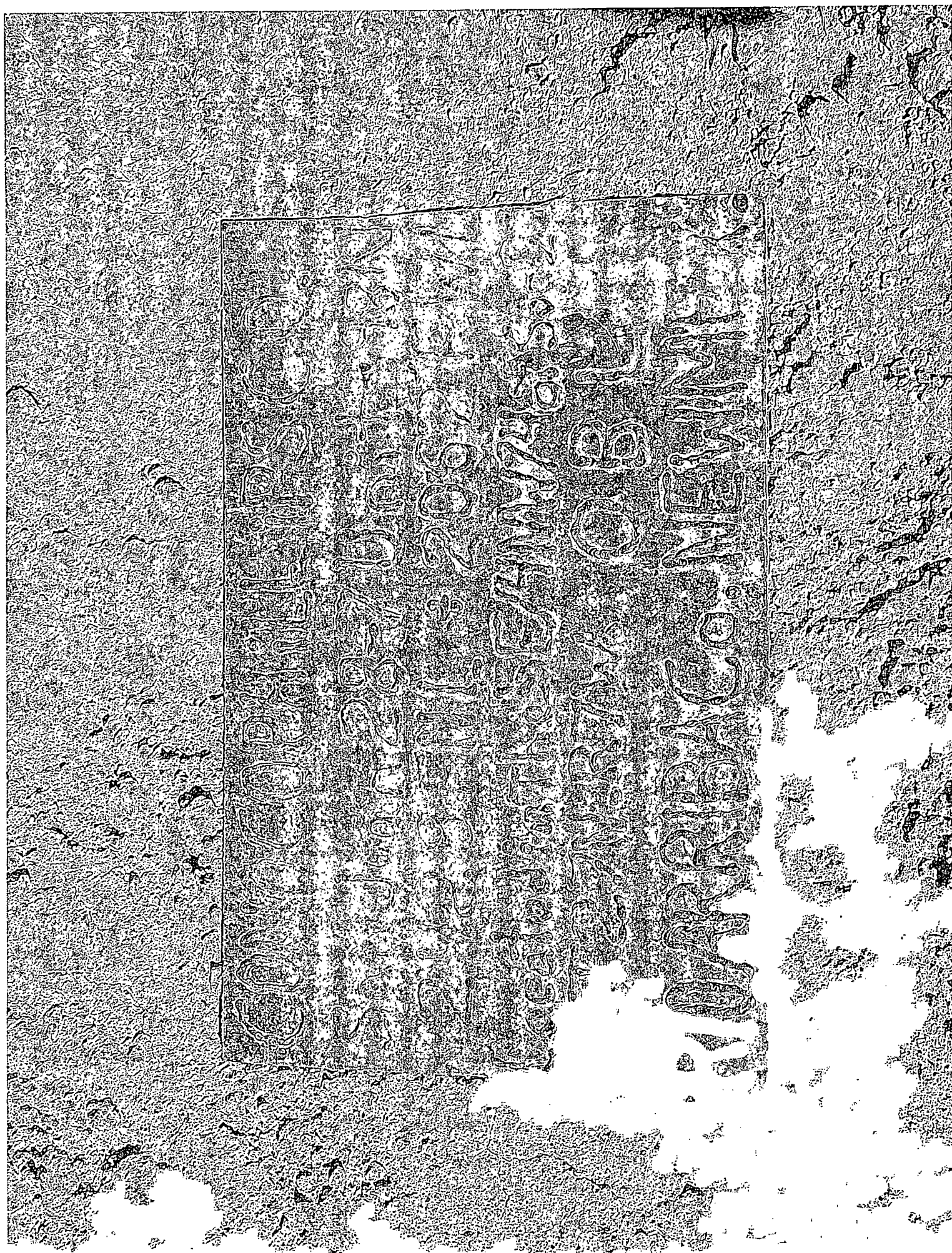
UA # NM-78413A & NM-78413C & NM-78413D

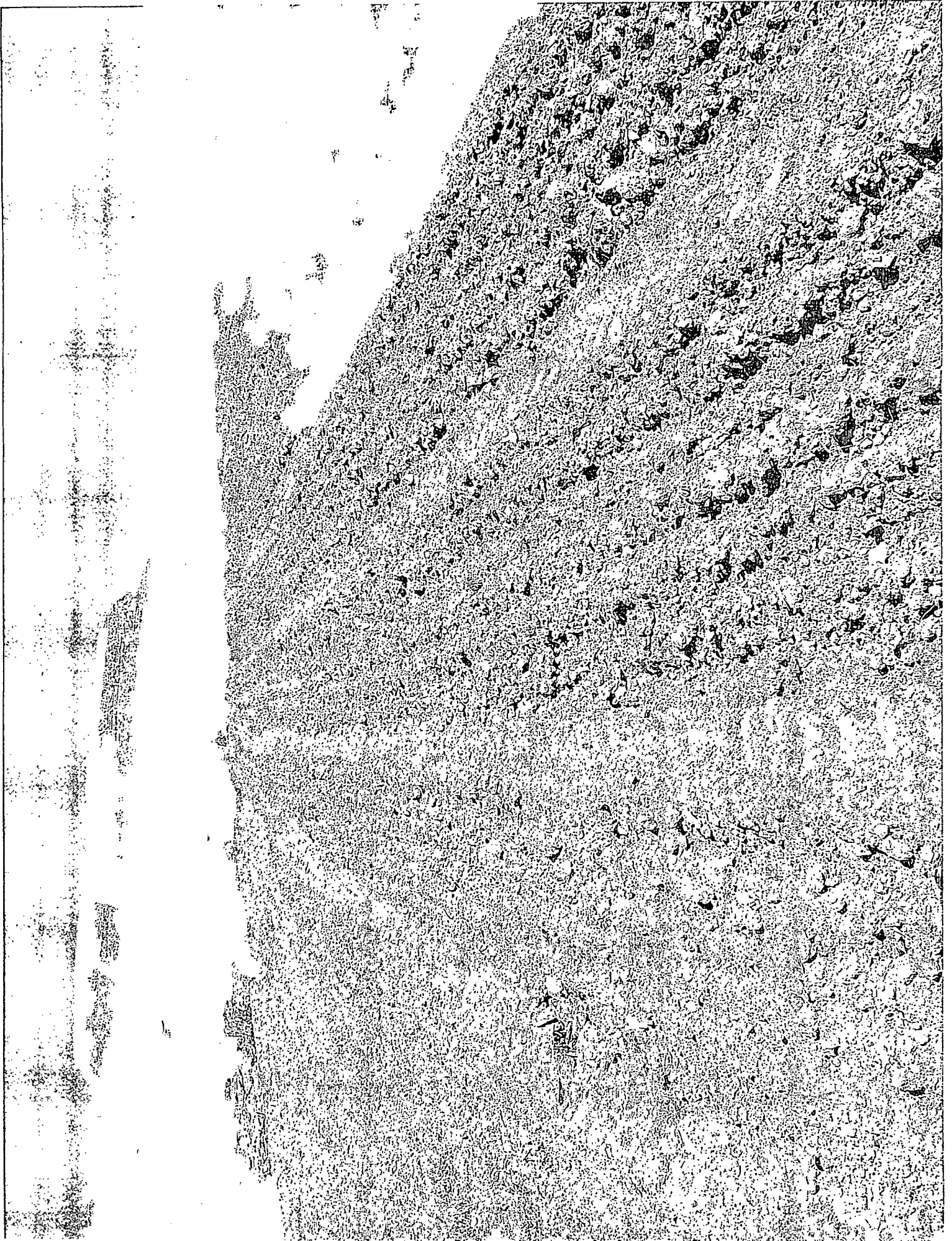
LATITUDE 36° 32 MIN. 40 SEC. N (NAD 83)

LONGITUDE 107° 36 MIN. 02 SEC. W (NAD 83)

RIO ARriba COUNTY, NEW MEXICO

EMERGENCY CONTACT: 1-505-324-5170







WELL NAME:
San Juan 28-7 Unit 98N

OPEN PIT INSPECTION FORM

ConocoPhillips

*Please request for pit extension after 26 weeks

PIT STATUS

DATE	Fred Mtz 03/20/13 Week 1	Fred Mtz 03/27/13 Week 2	Fred Mtz 04/03/13 Week 3	S.Moblev 04/16/13 Week 4	Moblev 04/25/13 Week 5	Moblev 05/01/13 Week 6	MERRELL 05/06/13 Week 7	MERRELL 05/13/13 Week 8	Merrell 05/22/13 Week 9
	☒ 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

ENVIRONMENTAL COMPLIANCE

Is the fence stock-proof? (fences tight, barbed wire, fence clips in place)	☒ Yes ☐ No	☒ Yes ☐ No	☒ Yes ☐ No	☐ Yes ☐ No	☒ Yes ☐ No	☐ Yes ☒ No	☒ Yes ☐ No	☒ Yes ☐ No	☒ Yes ☐ No
Is the pit liner in good operating condition? (no tears, up-rooting corners, etc.)	☒ Yes ☐ No	☒ Yes ☐ No	☒ Yes ☐ No	☐ Yes ☐ No	☒ Yes ☐ No	☒ Yes ☐ No	☒ Yes ☐ No	☒ Yes ☐ No	☒ Yes ☐ No
Is the the location free from trash, oil stains and other materials? (cables, pipe threads, etc.)	☐ Yes ☒ No	☒ Yes ☐ No	☒ Yes ☐ No	☐ Yes ☐ No	☒ Yes ☐ No	☒ Yes ☐ No	☒ Yes ☐ No	☒ Yes ☐ No	☒ Yes ☐ No
Does the pit contain two feet of free board? (check the water levels)	☐ Yes ☒ No	☒ Yes ☐ No	☒ Yes ☐ No	☐ Yes ☐ No	☒ Yes ☐ No	☒ Yes ☐ No	☒ Yes ☐ No	☒ Yes ☐ No	☒ Yes ☐ No
Is there any standing water on the blow pit?	☒ Yes ☐ No	☒ Yes ☐ No	☒ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☒ No	☐ Yes ☒ No	☐ Yes ☒ No	☐ Yes ☒ No	☐ Yes ☒ No
Are the pits free of trash and oil?	☒ Yes ☐ No	☒ Yes ☐ No	☒ Yes ☐ No	☐ Yes ☐ No	☒ Yes ☐ No	☒ Yes ☐ No	☒ Yes ☐ No	☒ Yes ☐ No	☐ Yes ☒ No
Are there diversion ditches around the pits for natural drainage?	☐ Yes ☒ No	☐ Yes ☒ No	☐ Yes ☒ No	☐ Yes ☐ No	☒ Yes ☐ No	☒ Yes ☐ No	☒ Yes ☐ No	☒ Yes ☐ No	☒ Yes ☐ No
Is there a Manifold on location?	☐ Yes ☒ No	☒ Yes ☐ No	☒ Yes ☐ No	☐ Yes ☐ No	☒ Yes ☐ No	☒ Yes ☐ No	☒ Yes ☐ No	☒ Yes ☐ No	☒ Yes ☐ No
Is the Manifold free of leaks? Are the hoses in good condition?	☒ Yes ☐ No	☒ Yes ☐ No	☒ Yes ☐ No	☐ Yes ☐ No	☒ Yes ☐ No	☒ Yes ☐ No	☒ Yes ☐ No	☒ Yes ☐ No	☒ Yes ☐ No

OCD

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

Debris in pit oil stains on location no ditches
Debris in pit

Debris in pit location needs bladed.

completion rig on location

Sampled pit, no stains, bladed

Repaired loose barbed wire in fence

2 FRAC TANKS STILL ON SITE.

Location good. 2 frac tanks on site.

Oil stain in pit being sampled. Tightened fence in a few spots.

WELL NAME:
San Juan 28-7 Unit 98N

*Please request for pit extension after 26 weeks

PIT STATUS

DATE	Merrell 05/30/13 Week 10	Merrell 06/05/13 Week 11	Merrell 06/14/13 Week 12	Merrell 06/19/13 Week 13	Lowe 06/27/13 Week 14	Merrell 07/02/13 Week 15	Merrell 07/08/13 Week 16	Merrell 07/15/13 Week 17	Merrell 07/22/13 Week 18
	☒ Drilled	☒ Drilled	☒ Drilled	☒ Drilled	☒ Drilled	☒ Drilled	☒ Drilled	☒ Drilled	☒ Drilled
	☐ Completed	☐ Completed	☐ Completed	☐ Completed	☐ Completed	☐ Completed	☐ Completed	☐ Completed	☐ Completed
	☐ Clean-Up	☐ Clean-Up	☐ Clean-Up	☐ Clean-Up	☐ Clean-Up	☐ Clean-Up	☐ Clean-Up	☐ Clean-Up	☐ Clean-Up

LOCATION

Is the location marked with the proper flagging?
(Const. Zone, poles, pipelines, etc.)

Is the temporary well sign on location and visible from access road?

Is the access road in good driving condition?
(deep ruts, bladed)

Are the culverts free from debris or any object preventing flow?

Is the top of the location bladed and in good operating condition?

ENVIRONMENTAL COMPLIANCE

Is the fence stock-proof? (fences tight, barbed wire, fence clips in place)

Is the pit liner in good operating condition? (no tears, up-rooting corners, etc.)

Is the the location free from trash, oil stains and other materials? (cables, pipe threads, etc.)

Does the pit contain two feet of free board? (check the water levels)

Is there any standing water on the blow pit?

Are the pits free of trash and oil?

Are there diversion ditches around the pits for natural drainage?

Is there a Manifold on location?

Is the Manifold free of leaks? Are the hoses in good condition?

OCD

Was the OCD contacted?

PICTURE TAKEN

COMMENTS

Flint took a sample of unknown stuff spilled in pit to be tested.

Location good.

Location good.

Location good.

1-frac tank on site. Location good.

Location good.

Good.

Good.

Drake 26 on location.

WELL NAME:
San Juan 28-7 Unit 98N

*Please request for pit extension after 26 weeks

PIT STATUS

DATE	Westcott 07/30/13 Week 19	Merrell 08/05/13 Week 20	Merrell 08/13/13 Week 21	Merrell 08/21/13 Week 22	Merrell 08/29/13 Week 23	Smith 09/06/13 Week 24	Week 25	McGlasston 09/18/13 *Week 26*	McGlasston 09/25/13 Week 27
	☒ 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

Is the temporary well sign on location and visible from access road? ☒ Yes ☐ No

Is the access road in good driving condition? (deep ruts, bladed) ☒ Yes ☐ No

Are the culverts free from debris or any object preventing flow? ☒ Yes ☐ No

Is the top of the location bladed and in good operating condition? ☒ Yes ☐ No

Is the fence stock-proof? (fences tight, barbed wire, fence clips in place) ☒ Yes ☐ No

Is the pit liner in good operating condition? (no tears, up-rooting corners, etc.) ☒ Yes ☐ No

Is the the location free from trash, oil stains and other materials? (cables, pipe threads, etc.) ☒ Yes ☐ No

Does the pit contain two feet of free board? (check the water levels) ☒ Yes ☐ No

Is there any standing water on the blow pit? ☐ Yes ☒ No

Are the pits free of trash and oil? ☒ Yes ☐ No

Are there diversion ditches around the pits for natural drainage? ☒ Yes ☐ No

Is there a Manifold on location? ☒ Yes ☐ No

Is the Manifold free of leaks? Are the hoses in good condition? ☒ Yes ☐ No

ENVIRONMENTAL COMPLIANCE

Was the OCD contacted? ☐ Yes ☒ No

PICTURE TAKEN ☐ Yes ☒ No

COMMENTS

Gate was left open to pit. Closed gate. Everything else good.

Equipment tagged to set facilities. Location Good.

Keystone setting facilities. Location good.

Facilities being set. Good.

Good. Resource installing automation. Pit dry.

Roads impassable due to mud and washouts

WELL NAME:
San Juan 28-7 Unit 98N

*Please request for pit extension after 26 weeks

PIT STATUS

FOR DATE

McGlasson
10/04/13
Week 28

Chavez
10/09/13
Week 29

Chavez
10/17/13
Week 30

Week 31

Week 32

Week 33

Week 34

Week 35

Week 36

☒ 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

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

Is the fence stock-proof? (fences tight, barbed
wire, fence clips in place?)

☒ Yes ☐ No

☒ Yes ☐ No

☒ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

Is the pit liner in good operating condition? (no
tears, up-rooting corners, etc.)

☒ Yes ☐ No

☒ Yes ☐ No

☒ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

Is the the location free from trash, oil stains and
other materials? (cables, pipe threads, etc.)

☒ Yes ☐ No

☒ Yes ☐ No

☒ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

Does the pit contain two feet of free board? (check
the water levels)

☒ Yes ☐ No

☒ Yes ☐ No

☒ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

Is there any standing water on the blow pit?

☐ Yes ☒ No

☐ Yes ☒ No

☐ Yes ☒ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

Are the pits free of trash and oil?

☒ Yes ☐ No

☒ Yes ☐ No

☒ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

Are there diversion ditches around the pits for
natural drainage?

☒ Yes ☐ No

☒ Yes ☐ No

☒ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

Is there a Manifold on location?

☒ Yes ☐ No

☒ Yes ☐ No

☒ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

Is the Manifold free of leaks? Are the hoses in
good condition?

☒ Yes ☐ No

☒ Yes ☐ No

☒ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

☐ Yes ☐ No

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

All OK

Pit closed
10/18/13.