

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: <u>ConocoPhillips Company</u>  | OGRID#: <u>217817</u>    |
| Address: <u>P.O. Box 4289, Farmington, NM 87499</u>  |                          |
| Facility or well name: <u>SAN JUAN 32-5 UNIT 118H</u>  |                          |
| API Number: <u>30-045-35292</u>  | OCD Permit Number: _____ |
| U/L or Qtr/Qtr: <u>G(SW/NE)</u> Section: <u>21</u> Township: <u>32N</u> Range: <u>6W</u> County: <u>SAN JUAN</u>   |                          |
| Center of Proposed Design: Latitude: <u>36.967222</u> °N Longitude: <u>107.462451</u> °W NAD: <input type="checkbox"/> 1927 <input type="checkbox"/> 1983                            |                          |
| Surface Owner: <input type="checkbox"/> Federal <input checked="" type="checkbox"/> State <input type="checkbox"/> Private <input type="checkbox"/> Tribal Trust or Indian Allotment |                          |

|  |  |
|--|--|
| 2  |  |
| <input checked="" type="checkbox"/> <b>Pit:</b> Subsection F or G of 19.15.17.11 NMAC  |  |
| Temporary: <input checked="" type="checkbox"/> Drilling <input type="checkbox"/> Workover  |  |
| <input type="checkbox"/> Permanent <input type="checkbox"/> Emergency <input type="checkbox"/> Cavitation <input type="checkbox"/> P&A   |  |
| <input checked="" type="checkbox"/> Lined <input type="checkbox"/> Unlined Liner type: Thickness <u>20</u> mil <input checked="" type="checkbox"/> LLDPE <input type="checkbox"/> HDPE <input type="checkbox"/> PVC <input type="checkbox"/> Other _____ |  |
| <input checked="" type="checkbox"/> String-Reinforced  |  |
| Liner Seams: <input checked="" type="checkbox"/> Welded <input checked="" type="checkbox"/> Factory <input type="checkbox"/> Other _____ Volume: <u>7700'</u> bbl Dimensions L <u>120'</u> x W <u>55'</u> x D <u>12'</u>                                 |  |

RCVD AUG 21 '12  
OIL CONS. DIV.  
DIST. 3

|   |  |
|---|--|
| 3   |  |
| <input type="checkbox"/> <b>Closed-loop System:</b> Subsection H of 19.15.17.11 NMAC  |  |
| Type of Operation: <input type="checkbox"/> P&A <input type="checkbox"/> Drilling a new well <input type="checkbox"/> Workover or Drilling (Applies to activities which require prior approval of a permit or notice of intent) |  |
| <input type="checkbox"/> Drying Pad <input type="checkbox"/> Above Ground Steel Tanks <input type="checkbox"/> Haul-off Bins <input type="checkbox"/> Other _____   |  |
| <input type="checkbox"/> Lined <input type="checkbox"/> Unlined Liner type: Thickness _____ mil <input type="checkbox"/> LLDPE <input type="checkbox"/> HDPE <input type="checkbox"/> PVD <input type="checkbox"/> Other _____  |  |
| Liner Seams: <input type="checkbox"/> Welded <input type="checkbox"/> Factory <input type="checkbox"/> Other _____  |  |

|   |                      |
|---|----------------------|
| 4   |                      |
| <input type="checkbox"/> <b>Below-grade tank:</b> Subsection I of 19.15.17.11 NMAC  |                      |
| Volume: _____ bbl   | Type of fluid: _____ |
| Tank Construction material: _____   |                      |
| <input type="checkbox"/> Secondary containment with leak detection <input type="checkbox"/> Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off |                      |
| <input type="checkbox"/> Visible sidewalls and liner <input type="checkbox"/> Visible sidewalls only <input type="checkbox"/> Other _____                         |                      |
| Liner Type: Thickness _____ mil <input type="checkbox"/> HDPE <input type="checkbox"/> PVC <input type="checkbox"/> Other _____                                   |                      |

|  |  |
|--|--|
| 5  |  |
| <input type="checkbox"/> <b>Alternative Method:</b>  |  |
| 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

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 consideration of approval. (**Fencing/BGT Liner**)

☐

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

10 **Siting Criteria (regarding permitting)** 19.15.17.10 NMAC

*Instructions: The applicant must demonstrate compliance for each siting criteria below in the application. Recommendations of acceptable source material are provided below. Requests regarding changes to certain siting criteria may require administrative approval from the appropriate district office or may be considered an exception which must be submitted to the Santa Fe Environmental Bureau Office for 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 (1) of Subsection B of 19.15.17.9 NMAC
- ☐ Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC
- ☐ Climatological Factors Assessment
- ☐ Certified Engineering Design Plans - based upon the appropriate requirements of 19.15.17.11 NMAC
- ☐ Dike Protection and Structural Integrity Design: based upon the appropriate requirements of 19.15.17.11 NMAC
- ☐ Leak Detection Design - based upon the appropriate requirements of 19.15.17.11 NMAC
- ☐ Liner Specifications and Compatibility Assessment - based upon the appropriate requirements of 19.15.17.11 NMAC
- ☐ Quality Control/Quality Assurance Construction and Installation Plan
- ☐ Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
- ☐ Freeboard and Overtopping Prevention Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
- ☐ Nuisance or Hazardous Odors, including H<sub>2</sub>S, 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

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**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

☐ N/A

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

☐ N/A

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

☐ N/A

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

☐ N/A

Within 500 feet of a wetland

- US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site

☐ Yes ☐ No

☐ N/A

Within the area overlying a subsurface mine.

- Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division

☐ Yes ☐ No

☐ N/A

Within an unstable area.

- Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map

☐ Yes ☐ No

☐ N/A

Within a 100-year floodplain.

- FEMA map

☐ Yes ☐ No

☐ N/A

**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: \_\_\_\_\_

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

OCD Representative Signature: Jonathan D. Kelly Approval Date: 5/20/2013  
 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.

*\*Does Not Meet compliance, Exceeds 6 months from Rig Release*  
☒ Closure Completion Date: April 25, 2012

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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.

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**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: 36.967222 °N Longitude: 107.462451 °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): Jamie Goodwin Title: Regulatory Tech.  
 Signature: Jamie Goodwin Date: 8/13/12  
 e-mail address: jamie.l.goodwin@conocophillips.com Telephone: 505-326-9784

**ConocoPhillips Company**  
**San Juan Basin**  
**Closure Report**

**Lease Name: SAN JUAN 32-5 UNIT 118H**

**API No.: 30-045-35292**

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 permit submittal. (See Attached)(Well located on State Land, certified mail is not required for Federal Land per BLM/OCD MOU.)**

4. Within 6 months of the Rig Off status occurring COPC will ensure that temporary pits are closed, re-contoured, and reseeded.

**Provision 4 of the closure plan requirements were not met due to rig move off date as noted on C-105 which was prior to pit rule change. ConocoPhillips will ensure compliance with this rule in the future.**

5. Notice of Closure will be given to the Aztec Division office between 72 hours and one week of closure via email, or verbally. The notification of closure will include the following:
  - i. Operator's name
  - ii. Location by Unit Letter, Section, Township, and Range. Well name and API number.

**Notification is attached.**

6. Liner of temporary pit shall be removed above "mud level" after stabilization. Removal of liner will consist of manually or mechanically cutting liner at mud level and removing all remaining liner. Care will be taken to remove "All" of the liner i.e., edges of liner entrenched or buried. All excessive liner will be disposed of at a licensed disposal facility.

**Liner of temporary pit was removed above "mud level" after stabilization. Removal of the liner consisted of manually cutting liner at mud level and removing all remaining liner. Care was taken to remove "ALL" of the liner i.e., edges of liner entrenched or buried. All excessive liner was disposed of at a licensed disposal facility, (San Juan County Landfill).**

7. Pit contents shall be mixed with non-waste containing, earthen material in order to achieve the solidification process. The solidification process will be accomplished using a combination of natural drying and mechanically mixing. Pit contents will be mixed with non-waste, earthen material to a consistency that is deemed a safe and stable. The mixing ratio shall not exceed 3 parts clean soil to 1 part pit contents.

**ConocoPhillips mixed the Pit contents with non-waste containing, earthen material in order to achieve the solidification process. The solidification process was accomplished by using a combination of natural drying and mechanically mixing. Pit contents were mixed with non-waste, earthen material to a consistency that is deemed as safe and stable. The mixing ratio consisted of approximately 3 parts clean soil to 1 part pit contents.**

8. A five point composite sample will be taken of the pit using sampling tools and all samples tested per Subsection B of 19.15.17.13(B)(1)(b). In the event that the criteria are not met, all contents will be handled per Subparagraph (a) of Paragraph (1) of Subsection B of 19.15.17.13 i.e., Dig and haul.

**A five point composite sample was taken of the pit using sampling tools and all samples tested per Subsection B of 19.15.17.1 3(B)( 1 )(b). (Sample results attached).**

| Components | Tests Method              | Limit (mg/Kg) | Results    |
|------------|---------------------------|---------------|------------|
| Benzene    | EPA SW-846 8021B or 8260B | 0.2           | 34.2 ug/kg |
| BTEX       | EPA SW-846 8021B or 8260B | 50            | 312 ug/kG  |
| TPH        | EPA SW-846 418.1          | 2500          | 355mg/kg   |
| GRO/DRO    | EPA SW-846 8015M          | 500           | 36.5 mg/Kg |
| Chlorides  | EPA 300.1                 | 1000/500      | 170 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 on 5/13/12 with the following seeding regiment:**

| Type                      | Variety or Cultivator | PLS/A |
|---------------------------|-----------------------|-------|
| Western wheatgrass        | Arriba                | 3.0   |
| Indian ricegrass          | Paloma or Rimrock     | 3.0   |
| Slender wheatgrass        | San Luis              | 2.0   |
| Crested wheatgrass        | Hy-crest              | 3.0   |
| Bottlebrush Squirrealtail | Unknown               | 2.0   |
| Four-wing Saltbrush       | Delar                 | .25   |

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 on 5/3/12 with the above seeding regiment. Seeding was accomplished via drilling on the contour whenever practical or by other division-approved methods. The OCD will be notified once two successive growing seasons have been accomplished by submitting a C-103.**

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, State, SAN JUAN 32-5 UNIT 118H, UL-G, Sec. 21, T 32N, R 6W, API # 30-045-35292**



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

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

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

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

State of New Mexico  
Energy, Minerals & Natural Resources Department

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

Form C-102  
Revised July 16, 2010  
Submit one copy to appropriate  
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

|                            |  |  |
|----------------------------|--|--|
| <sup>1</sup> API Number    | <sup>2</sup> Pool Code                               | <sup>3</sup> Pool Name<br>FRUITLAND COAL |
| <sup>4</sup> Property Code | <sup>5</sup> Property Name<br>SAN JUAN 32-5 UNIT     | <sup>6</sup> Well Number<br>118H         |
| <sup>7</sup> OGRID No.     | <sup>8</sup> Operator Name<br>CONOCOPHILLIPS COMPANY | <sup>9</sup> Elevation<br>6385'          |

<sup>10</sup> Surface Location

|                    |               |                  |              |         |                       |                           |                       |                        |                    |
|--------------------|---------------|------------------|--------------|---------|-----------------------|---------------------------|-----------------------|------------------------|--------------------|
| UL or lot no.<br>G | Section<br>21 | Township<br>32-N | Range<br>6-W | Lot Idn | Feet from the<br>2140 | North/South line<br>NORTH | Feet from the<br>2305 | East/West line<br>EAST | County<br>SAN JUAN |
|--------------------|---------------|------------------|--------------|---------|-----------------------|---------------------------|-----------------------|------------------------|--------------------|

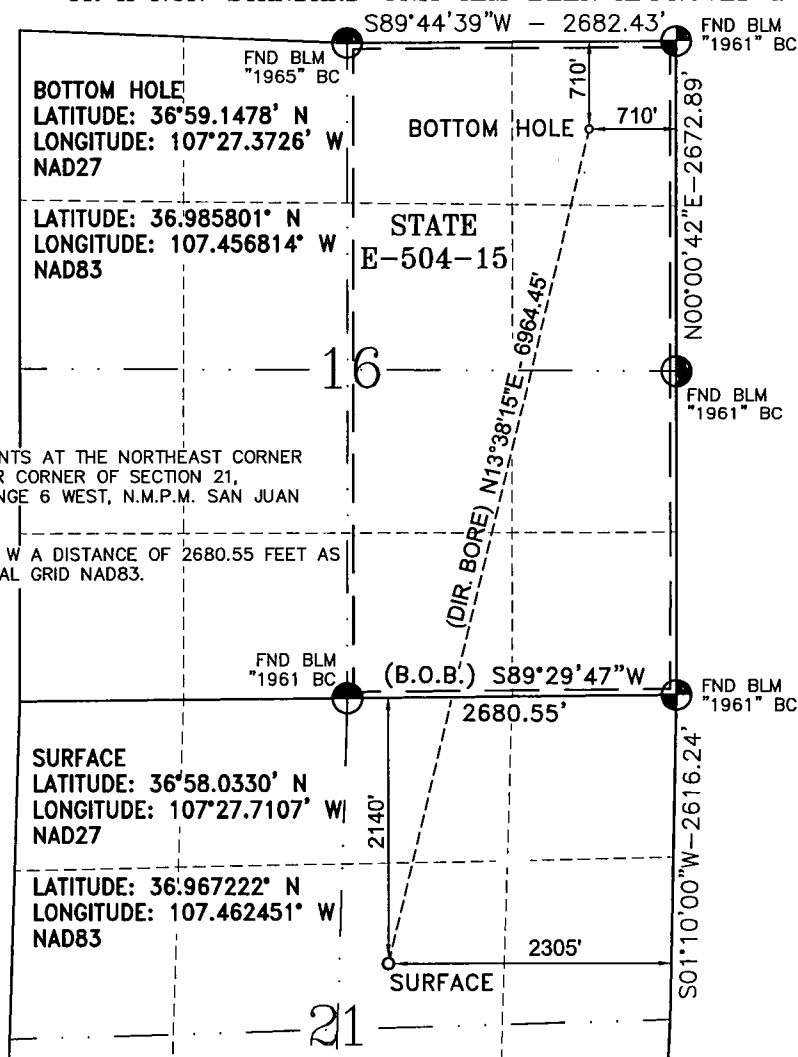
<sup>11</sup> Bottom Hole Location If Different From Surface

|                    |               |                  |              |         |                      |                           |                      |                        |                    |
|--------------------|---------------|------------------|--------------|---------|----------------------|---------------------------|----------------------|------------------------|--------------------|
| UL or lot no.<br>A | Section<br>16 | Township<br>32-N | Range<br>6-W | Lot Idn | Feet from the<br>710 | North/South line<br>NORTH | Feet from the<br>710 | East/West line<br>EAST | County<br>SAN JUAN |
|--------------------|---------------|------------------|--------------|---------|----------------------|---------------------------|----------------------|------------------------|--------------------|

|  |                               |                                  |                         |
|--|-------------------------------|----------------------------------|-------------------------|
| <sup>12</sup> Dedicated Acres<br>FC 320.00 ACRES E/2 | <sup>13</sup> Joint or Infill | <sup>14</sup> Consolidation Code | <sup>15</sup> 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



BASIS OF BEARING:

BETWEEN FOUND MONUMENTS AT THE NORTHEAST CORNER  
AND THE NORTH QUARTER CORNER OF SECTION 21,  
TOWNSHIP 32 NORTH, RANGE 6 WEST, N.M.P.M. SAN JUAN  
COUNTY, NEW MEXICO.

LINE BEARS: S 89°29'47\" W A DISTANCE OF 2680.55 FEET AS  
MEASURED BY G.P.S. LOCAL GRID NAD83.

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 of such a mineral or  
a working interest, or to a voluntary pooling agreement  
or a compulsory pooling order heretofore entered by the  
division.

Signature \_\_\_\_\_ Date \_\_\_\_\_

Printed Name \_\_\_\_\_

E-mail Address \_\_\_\_\_

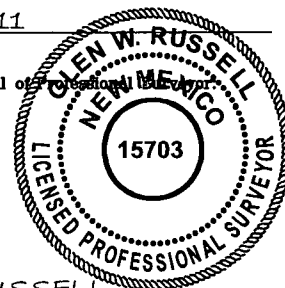
18 SURVEYOR CERTIFICATION

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.

March 3, 2011

Date of Survey

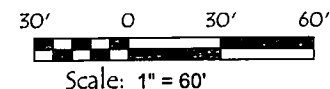
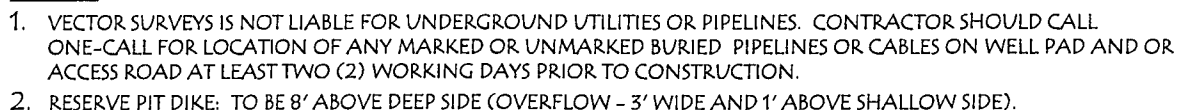
Signature and Seal of Professional Surveyor



GLEN W. RUSSELL  
Certificate Number

15703

SAN JUAN 32-5 UNIT #118H, 2140' FNL & 2305' FEL  
SECTION 21, T-32-N, R-6-W, NMPM, SAN JUAN COUNTY, NM  
GROUND ELEVATION: 6385', DATE: JANUARY 7, 2011





|                      |                |                     |            |
|----------------------|----------------|---------------------|------------|
| Client:              | ConocoPhillips | Project #:          | 96052-1706 |
| Sample ID:           | Back Ground    | Date Reported:      | 04-03-12   |
| Laboratory Number:   | 61568          | Date Sampled:       | 03-29-12   |
| Chain of Custody No: | 11659          | Date Received:      | 03-29-12   |
| Sample Matrix:       | Soil           | Date Extracted:     | 03-29-12   |
| Preservative:        | Cool           | Date Analyzed:      | 04-02-12   |
| Condition:           | Intact         | Analysis Requested: | 8015 TPH   |

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

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **S.J. 32-5 Unit #118H**

  
\_\_\_\_\_  
Analyst  
\_\_\_\_\_  
Review



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

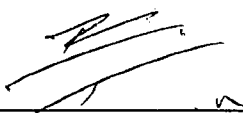
|                      |                |                     |            |
|----------------------|----------------|---------------------|------------|
| Client:              | ConocoPhillips | Project #:          | 96052-1706 |
| Sample ID:           | Reserve Pit    | Date Reported:      | 04-03-12   |
| Laboratory Number:   | 61569          | Date Sampled:       | 03-29-12   |
| Chain of Custody No: | 11659          | Date Received:      | 03-29-12   |
| Sample Matrix:       | Soil           | Date Extracted:     | 03-29-12   |
| Preservative:        | Cool           | Date Analyzed:      | 04-02-12   |
| Condition:           | Intact         | Analysis Requested: | 8015 TPH   |

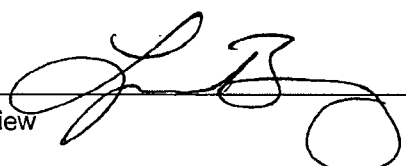
| Parameter                    | Concentration<br>(mg/Kg) | Det.<br>Limit<br>(mg/Kg) |
|------------------------------|--------------------------|--------------------------|
| Gasoline Range (C5 - C10)    | 4.2                      | 0.2                      |
| Diesel Range (C10 - C28)     | 32.3                     | 0.1                      |
| Total Petroleum Hydrocarbons | 36.5                     |                          |

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **S.J. 32-5 Unit #118H**

  
\_\_\_\_\_  
Analyst

  
\_\_\_\_\_  
Review



EPA Method 8015 Modified  
Nonhalogenated Volatile Organics  
Total Petroleum Hydrocarbons

Quality Assurance Report

|                    |                    |                     |          |
|--------------------|--------------------|---------------------|----------|
| Client:            | QA/QC              | Project #:          | N/A      |
| Sample ID:         | 0402TCAL QA/QC     | Date Reported:      | 04-03-12 |
| Laboratory Number: | 61554              | Date Sampled:       | N/A      |
| Sample Matrix:     | Methylene Chloride | Date Received:      | N/A      |
| Preservative:      | N/A                | Date Analyzed:      | 04-02-12 |
| Condition:         | N/A                | Analysis Requested: | TPH      |

|                         | I-Cal Date | I-Cal RF   | C-Cal RF   | % Difference | Accept. Range |
|-------------------------|------------|------------|------------|--------------|---------------|
| Gasoline Range C5 - C10 | 04-02-12   | 9.9960E+02 | 1.0000E+03 | 0.04%        | 0 - 15%       |
| Diesel Range C10 - C28  | 04-02-12   | 9.9960E+02 | 1.0000E+03 | 0.04%        | 0 - 15%       |

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

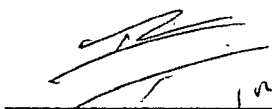
| Duplicate Conc. (mg/Kg) | Sample | Duplicate | % Difference | Accept. Range |
|-------------------------|--------|-----------|--------------|---------------|
| Gasoline Range C5 - C10 | ND     | ND        | 0.0%         | 0 - 30%       |
| Diesel Range C10 - C28  | ND     | ND        | 0.0%       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

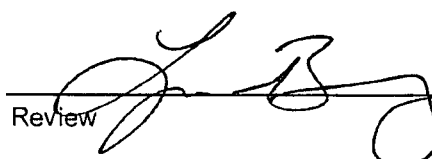
| Spike Conc. (mg/Kg)     | Sample | Spike Added | Spike Result | % Recovery | Accept. Range |
|-------------------------|--------|-------------|--------------|------------|---------------|
| Gasoline Range C5 - C10 | ND     | 250         | 261          | 104%       | 75 - 125%     |
| Diesel Range C10 - C28  | ND     | 250         | 260          | 104%       | 75 - 125%     |

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Was  
SW-846, USEPA, December 1996.

Comments: QA/QC for Samples 61554-61557, 61562-61563, and 61568-61569

  
\_\_\_\_\_  
Analyst

  
\_\_\_\_\_  
Review



EPA METHOD 8021  
AROMATIC VOLATILE ORGANICS

|                    |                |                     |            |
|--------------------|----------------|---------------------|------------|
| Client:            | ConocoPhillips | Project #:          | 96052-1706 |
| Sample ID:         | Back Ground    | Date Reported:      | 04-05-12   |
| Laboratory Number: | 61568          | Date Sampled:       | 03-29-12   |
| Chain of Custody:  | 11659          | Date Received:      | 03-29-12   |
| Sample Matrix:     | Soil           | Date Analyzed:      | 04-04-12   |
| Preservative:      | Cool           | Date Extracted:     | 03-29-12   |
| Condition:         | Intact         | Analysis Requested: | BTEX       |
|                    |                | Dilution:           | 50         |

| Parameter    | Concentration<br>(ug/Kg) | Det.<br>Limit<br>(ug/Kg) |
|--------------|--------------------------|--------------------------|
| Benzene      | ND                       | 10.0                     |
| Toluene      | 52.2                     | 10.0                     |
| Ethylbenzene | ND                       | 10.0                     |
| p,m-Xylene   | 35.7                     | 10.0                     |
| o-Xylene     | 18.5                     | 10.0                     |
| Total BTEX   | 106                      |                          |

ND - Parameter not detected at the stated detection limit.

| Surrogate Recoveries: | Parameter           | Percent Recovery |
|-----------------------|---------------------|------------------|
|                       | Fluorobenzene       | 98.5 %           |
|                       | 1,4-difluorobenzene | 97.2 %           |
|                       | Bromochlorobenzene  | 103 %            |

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: S.J. 32-5 Unit #118H

Analyst

Review

|                    |                |                     |            |
|--------------------|----------------|---------------------|------------|
| Client:            | ConocoPhillips | Project #:          | 96052-1706 |
| Sample ID:         | Reserve Pit    | Date Reported:      | 04-05-12   |
| Laboratory Number: | 61569          | Date Sampled:       | 03-29-12   |
| Chain of Custody:  | 11659          | Date Received:      | 03-29-12   |
| Sample Matrix:     | Soil           | Date Analyzed:      | 04-04-12   |
| Preservative:      | Cool           | Date Extracted:     | 03-29-12   |
| Condition:         | Intact         | Analysis Requested: | BTEX       |
|                    |                | Dilution:           | 50         |

| Parameter         | Concentration<br>(ug/Kg) | Det.<br>Limit<br>(ug/Kg) |
|-------------------|--------------------------|--------------------------|
| Benzene           | 34.2                     | 10.0                     |
| Toluene           | 105                      | 10.0                     |
| Ethylbenzene      | 18.7                     | 10.0                     |
| p,m-Xylene        | 121                      | 10.0                     |
| o-Xylene          | 32.5                     | 10.0                     |
| <b>Total BTEX</b> | <b>312</b>               |                          |

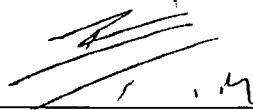
ND - Parameter not detected at the stated detection limit.

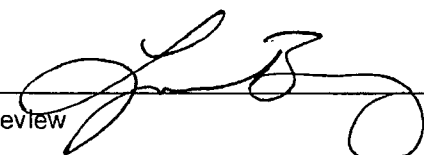
| Surrogate Recoveries: | Parameter           | Percent Recovery |
|-----------------------|---------------------|------------------|
|                       | Fluorobenzene       | 90.6 %           |
|                       | 1,4-difluorobenzene | 100 %            |
|                       | Bromochlorobenzene  | 103 %            |

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

**Comments: S.J. 32-5 Unit #118H**

  
 Analyst

  
 Review



EPA METHOD 8021  
AROMATIC VOLATILE ORGANICS

|                    |                |                |          |
|--------------------|----------------|----------------|----------|
| Client:            | N/A            | Project #:     | N/A      |
| Sample ID:         | 0404BCAL QA/QC | Date Reported: | 04-05-12 |
| Laboratory Number: | 61568          | Date Sampled:  | N/A      |
| Sample Matrix:     | Soil           | Date Received: | N/A      |
| Preservative:      | N/A            | Date Analyzed: | 04-04-12 |
| Condition:         | N/A            | Analysis:      | BTEX     |
|                    |                | Dilution:      | 50       |

| Calibration and<br>Detection Limits (ug/L) | I-Cal RF   | C-Cal RF   | %Diff | Blank<br>Conc | Detect<br>Limit |
|--|------------|------------|-------|---------------|-----------------|
| Accept. Range 0-15%                        |            |            |       |               |                 |
| Benzene                                    | 5.4136E-06 | 5.4136E-06 | 0.000 | ND            | 0.2             |
| Toluene                                    | 5.1151E-06 | 5.1151E-06 | 0.000 | ND            | 0.2             |
| Ethylbenzene                               | 5.7135E-06 | 5.7135E-06 | 0.000 | ND            | 0.2             |
| p,m-Xylene                                 | 4.2484E-06 | 4.2484E-06 | 0.000 | ND            | 0.2             |
| o-Xylene                                   | 6.1897E-06 | 6.1897E-06 | 0.000 | ND            | 0.2             |

| Duplicate Conc. (ug/Kg) | Sample | Duplicate | %Diff | Accept Range | Detect Limit |
|-------------------------|--------|-----------|-------|--------------|--------------|
| Benzene                 | ND     | ND        | 0.00  | 0 - 30%      | 10           |
| Toluene                 | 52.2   | 46.9      | 0.10  | 0 - 30%      | 10           |
| Ethylbenzene            | ND     | ND        | 0.00  | 0 - 30%      | 10           |
| p,m-Xylene              | 35.7   | 51.4      | 0.44  | 0 - 30%      | 10           |
| o-Xylene                | 18.5   | 18.2      | 0.02  | 0 - 30%      | 10           |

| Spike Conc. (ug/Kg) | Sample | Amount Spiked | Spiked Sample | % Recovery | Accept Range |
|---------------------|--------|---------------|---------------|------------|--------------|
| Benzene             | ND     | 2500          | 2790          | 112        | 39 - 150     |
| Toluene             | 52.2   | 2500          | 2880          | 113        | 46 - 148     |
| Ethylbenzene        | ND     | 2500          | 2810          | 112        | 32 - 160     |
| p,m-Xylene          | 35.7   | 5000          | 5680          | 113        | 46 - 148     |
| o-Xylene            | 18.5   | 2500          | 2890          | 115        | 46 - 148     |

ND - Parameter not detected at the stated detection limit.

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

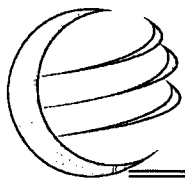
References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.  
Method 8021B, Aromatic and Halogenated Volatiles by Gas Chromatography Using Photoionization and/or Electrolytic Conductivity Detectors, SW-846, USEPA December 1996.

Comments: QA/QC for Samples 61536-61539, 61554-61557 and 61568-61569

Analyst

Review





# envirotech

Analytical Laboratory

EPA METHOD 418.1  
TOTAL PETROLEUM HYDROCARBONS

|                      |                |                  |            |
|----------------------|----------------|------------------|------------|
| Client:              | ConocoPhillips | Project #:       | 96052-1706 |
| Sample ID:           | Back Ground    | Date Reported:   | 04-03-12   |
| Laboratory Number:   | 61568          | Date Sampled:    | 03-29-12   |
| Chain of Custody No: | 11659          | Date Received:   | 03-29-12   |
| Sample Matrix:       | Soil           | Date Extracted:  | 03-29-12   |
| Preservative:        | Cool           | Date Analyzed:   | 03-29-12   |
| Condition:           | Intact         | Analysis Needed: | TPH-418.1  |


| Parameter                    | Concentration<br>(mg/kg) | Det.<br>Limit<br>(mg/kg) |
|------------------------------|--------------------------|--------------------------|
| Total Petroleum Hydrocarbons | 76.9                     | 7.4                      |

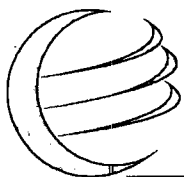
ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: S.J. 32-5 Unit #118H

  
\_\_\_\_\_  
Analyst

  
\_\_\_\_\_  
Review



# envirotech

Analytical Laboratory

EPA METHOD 418.1

TOTAL PETROLEUM HYDROCARBONS


|                      |                |                  |            |
|----------------------|----------------|------------------|------------|
| Client:              | ConocoPhillips | Project #:       | 96052-1706 |
| Sample ID:           | Reserve Pit    | Date Reported:   | 04-03-12   |
| Laboratory Number:   | 61569          | Date Sampled:    | 03-29-12   |
| Chain of Custody No: | 11659          | Date Received:   | 03-29-12   |
| Sample Matrix:       | Soil           | Date Extracted:  | 03-29-12   |
| Preservative:        | Cool           | Date Analyzed:   | 03-29-12   |
| Condition:           | Intact         | Analysis Needed: | TPH-418.1  |

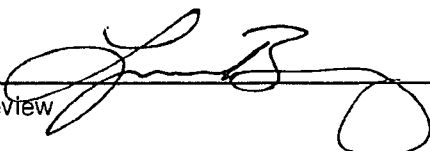
| Parameter                    | Concentration<br>(mg/kg) | Det.<br>Limit<br>(mg/kg) |
|------------------------------|--------------------------|--------------------------|
| Total Petroleum Hydrocarbons | 355                      | 7.4                      |

ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: S.J. 32-5 Unit #118H

  
\_\_\_\_\_  
Analyst

  
\_\_\_\_\_  
Review



EPA METHOD 418.1  
TOTAL PETROLEUM HYDROCARBONS  
QUALITY ASSURANCE REPORT

|                    |                       |                  |          |
|--------------------|-----------------------|------------------|----------|
| Client:            | QA/QC                 | Project #:       | N/A      |
| Sample ID:         | QA/QC                 | Date Reported:   | 03-29-12 |
| Laboratory Number: | 03-29-TPH.QA/QC 61554 | Date Sampled:    | N/A      |
| Sample Matrix:     | Freon-113             | Date Analyzed:   | 03-29-12 |
| Preservative:      | N/A                   | Date Extracted:  | 03-29-12 |
| Condition:         | N/A                   | Analysis Needed: | TPH      |

| Calibration | I-Cal Date | C-Cal Date | I-Cal RF | C-Cal RF | % Difference | Accept Range |
|-------------|------------|------------|----------|----------|--------------|--------------|
|             | 01-17-12   | 03-29-12   | 1,850    | 1,720    | 7.0%         | +/- 10%      |

| Blank Conc. (mg/Kg) | Concentration | Detection Limit |
|---------------------|---------------|-----------------|
| TPH                 | ND            | 7.4             |

| Duplicate Conc. (mg/Kg) | Sample | Duplicate | % Difference | Accept Range |
|-------------------------|--------|-----------|--------------|--------------|
| TPH                     | 48.8   | 45.8      | 6.1%         | +/- 30%      |

| Spike Conc. (mg/Kg) | Sample | Spike Added | Spike Result | % Recovery | Accept Range |
|---------------------|--------|-------------|--------------|------------|--------------|
| TPH                 | 48.8   | 2,000       | 2,000        | 97.6%      | 80 - 120%    |

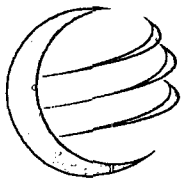
ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: QA/QC for Samples 61545, 61554-61557, 61561-61563, 61568-61570.

Analyst

Review



# envirotech

Analytical Laboratory

## Chloride

|                |                |                   |            |
|----------------|----------------|-------------------|------------|
| Client:        | ConocoPhillips | Project #:        | 96052-1706 |
| Sample ID:     | Back Ground    | Date Reported:    | 04-03-12   |
| Lab ID#:       | 61568          | Date Sampled:     | 03-29-12   |
| Sample Matrix: | Soil           | Date Received:    | 03-29-12   |
| Preservative:  | Cool           | Date Analyzed:    | 04-03-12   |
| Condition:     | Intact         | Chain of Custody: | 11659      |


| Parameter | Concentration (mg/Kg) |
|-----------|-----------------------|
|-----------|-----------------------|

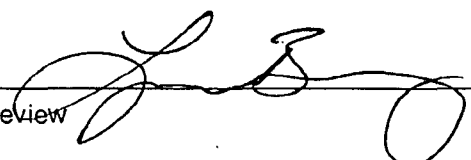
**Total Chloride**

**ND**

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

Comments: **S.J. 32-5 Unit #118H**

  
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Analyst

  
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Review


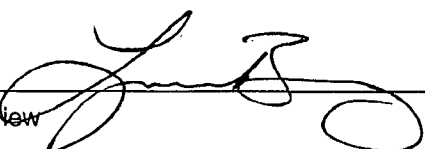
|                |                |                   |            |
|----------------|----------------|-------------------|------------|
| Client:        | ConocoPhillips | Project #:        | 96052-1706 |
| Sample ID:     | Reserve Pit    | Date Reported:    | 04-03-12   |
| Lab ID#:       | 61569          | Date Sampled:     | 03-29-12   |
| Sample Matrix: | Soil           | Date Received:    | 03-29-12   |
| Preservative:  | Cool           | Date Analyzed:    | 04-03-12   |
| Condition:     | Intact         | Chain of Custody: | 11659      |

| Parameter | Concentration (mg/Kg) |
|-----------|-----------------------|
|-----------|-----------------------|

**Total Chloride****170**

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

Comments: **S.J. 32-5 Unit #118H**

  
\_\_\_\_\_  
Analyst  
\_\_\_\_\_  
Review

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.

**30-045-35292**

2. Type of Lease

☒ STATE ☐ FEE ☐ FED/INDIAN

3. State Oil & Gas Lease No.

**E-504-15**

**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)

7. Type of Completion:

☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER

8. Name of Operator

**ConocoPhillips Company**

10. Address of Operator

PO Box 4298, Farmington, NM 87499

9. OGRID

**217817**

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 |
|--------------|----------|---------|----------|-------|-----|---------------|----------|---------------|----------|--------|
| Surface:     |          |         |          |       |     |               |          |               |          |        |
| BH:          |          |         |          |       |     |               |          |               |          |        |

|                                  |                              |                                   |                                       |  |
|----------------------------------|------------------------------|-----------------------------------|---------------------------------------|--|
| 13. Date Spudded                 | 14. Date T.D. Reached        | 15. Date Rig Released<br>10/12/11 | 16. Date Completed (Ready to Produce) | 17. Elevations (DF and RKB,<br>RT, GR, etc.) |
| 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 (*Sold, used for fuel, vented, etc.*)

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 **36.967413°N** Longitude **107.462466°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

Signature *Jamie Goodwin* Printed Name **Jamie Goodwin** Title: **Regulatory Tech.** Date: **8/13/2012**

E-mail Address **jamie.l.goodwin@conocophillips.com**

# ConocoPhillips

## Pit Closure Form:

Date: 4/25/12

Well Name: SJ 32-5#1184

Footages: 2140 FNL 2305 FEL Unit Letter: G

Section: 21, T-32-N, R-6-W, County: San Juan State: NM

Contractor Closing Pit: ACE

Construction Inspector: S. McElroy Date: 4/25/12

Inspector Signature: [Signature]

Revised 11/4/10

Office Use Only:

Subtask \_\_\_\_\_

OSM \_\_\_\_\_

Folder \_\_\_\_\_

## Goodwin, Jamie L

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**From:** Payne, Wendy F  
**Sent:** Wednesday, April 18, 2012 12:59 PM  
**To:** (Brandon.Powell@state.nm.us); GRP:SJBU Regulatory; (lpuepke@cimarronsvc.com); Eli (Cimarron) (eliv@cimarronsvc.com); James (Cimarron) (jwood@cimarronsvc.com); Mark Kelly; Randy McKee; Robert Switzer; Sherrie Landon; Bassing, Kendal R.; Crawford, Lea A; Dee, Harry P; Elmer Perry; Eric Smith (sconsulting.eric@gmail.com); Faver Norman; Fred Martinez; Lowe, Terry; Payne, Wendy F; Peter, Dan J; Smith, Mike W; Spearman, Bobby E; Steve McGlasson; Tally, Ethel; Becker, Joey W; Bowker, Terry D; Frost, Ryan M; Goosey, Paul P; Gordon Chenault; Green, Cary J; GRP:SJBU Production Leads; Hockett, Christy R; Bassing, Kendal R.; Kennedy, Jim R; Leboeuf, Davin J; Lopez, Richard A; Nelson, Garry D; O'Nan, Mike J.; Peace, James T; Pierce, Richard M; Poulson, Mark E; Schaaphok, Bill; Smith, Randall O; Spearman, Bobby E; Stamets, Steve A; Thacker, LARRY; Thibodeaux, Gordon A; Corey Alfandre; 'isaiah@crossfire-llc.com'; Jerid Cabot (jerid@crossfire-llc.com); Barton, Austin; Blair, Maxwell O; Blakley, Mac; Coats, Nathan W; Farrell, Juanita R; Maxwell, Mary Alice; McWilliams, Peggy L; Saiz, Kooper K; Seabolt, Elmo F; Thayer, Ashley A; Thompson, Trey E (Finney Land Co.)  
**Cc:** 'acedragline@yahoo.com'  
**Subject:** Reclamation Notice: San Juan 32-5 Unit 118H (Area 6 \* Run 610)  
**Importance:** High  
**Attachments:** San Juan 32-5 Unit 118H.pdf

ACE Services will move a tractor to the **San Juan 32-5 Unit 118H** to start the reclamation process on Tuesday, April 24, 2012. Please contact Steve McGlasson (716-3285) if you have questions or need further assistance.



San Juan 32-5 Unit  
118H.pdf (1...

ConocoPhillips Company Well - Network # 10313639 - Activity Code D250 (reclamation) & D260 (pit closure) - PO: Kaitlw  
San Juan County, NM

### **San Juan 32-5 Unit 118H - BOR Surface/ State Minerals**

Onsite: Roger Herrera 4-20-11  
Twin: n/a  
2140' FNL, 2305' FEL  
Sec. 21, T32N, R6W  
Unit Letter " G "  
Lease # E-504-15  
BH: NENE, Sec.16, T32N, R6W  
Latitude: 36° 58' 02" N (NAD 83)  
Longitude: 107° 27' 45" W (NAD 83)  
Elevation: 6385'  
Total Acres Disturbed: 3.14 acres  
Access Road: 156.66 feet new BOR  
API # 30-045-35292  
Within City Limits: No  
Pit Lined: **YES**

**NOTE: Arch monitoring IS required for this location. LaPlata Arch (970-565-8708)**

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



# ConocoPhillips

## Reclamation Form:

Date: 7/23/12

Well Name: SJ 32-5 #118H

Footages: 2140 F/L 2305 FEL Unit Letter: G

Section: 21, T-32-N, R-6-W, County: Santa Fe State: NM

Reclamation Contractor: Ace

Reclamation Start Date: 4/24/12

Reclamation Complete Date: 4/30/12

Road Completion Date: 5/2/12

Seeding Date: 5/3/12

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

MARKER PLACED: 6/31/12 (DATE)

LATITUDE: 36.96739°

LONGITUDE: 107.46243°

Pit Manifold removed 4/24/12 (DATE)

Construction Inspector: S. Melanson Date: 7/23/12

Inspector Signature: [Signature]

Office Use Only: Subtask DSM Folder  Pictures

Revised 6/14/2012

# CONOCOPHILLIPS COMPANY

SAN JUAN 32-5 UNIT #118H

2140' FNL 2305' FEL

UNIT G SEC 21 T32N R06W

BH: NENE SEC 16 T32N R06W

API #30-045-35292 ELEV. 6385'

LEASE# E-504-15

LATITUDE 36° 58 MIN. 02 SEC. N (NAD 83)

LONGITUDE 107° 27 MIN. 45 SEC. W (NAD 83)

SAN JUAN COUNTY, NEW MEXICO

EMERGENCY CONTACT: 1-505-324-5170

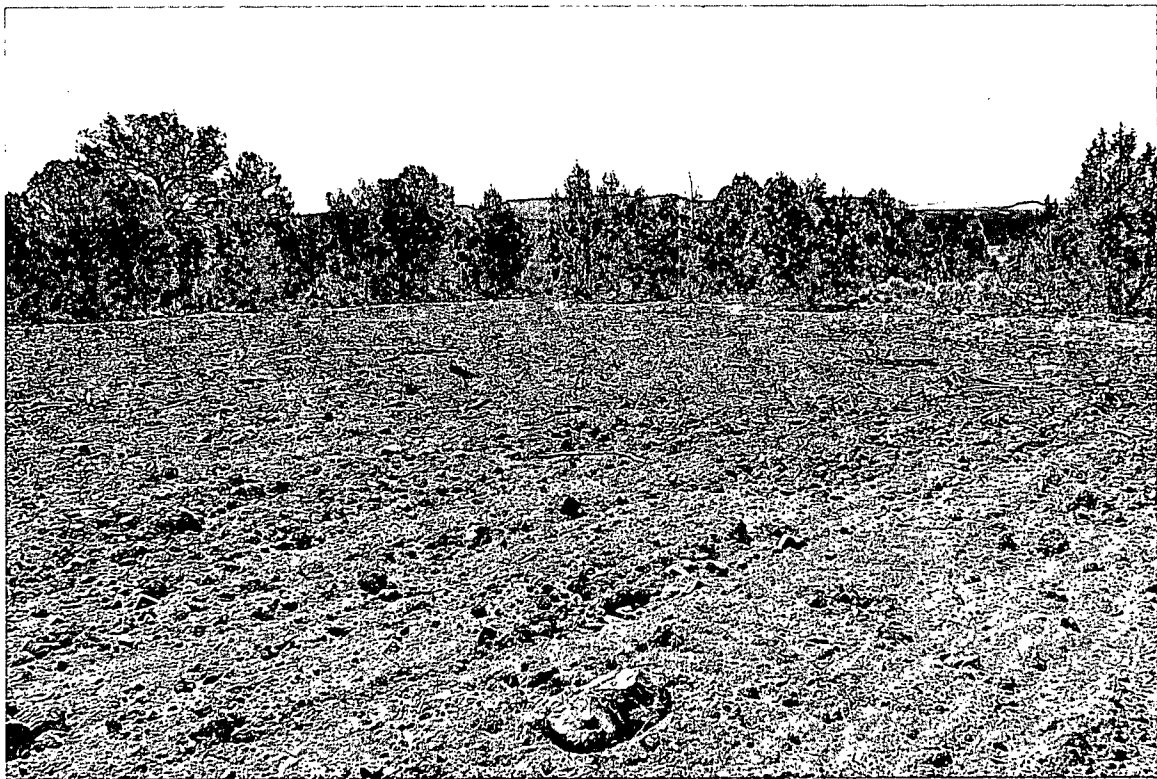
SJ 32-5 118H

COP. S 21 T32 R6

"G"

STATE

OBL



| WELL NAME:<br>San Juan 32-5 Unit 118H                           |   | OPEN PIT INSPECTION FORM   |   |   |  |  |  |  |   | ConocoPhillips  |   |
|---|---|--|---|---|--|--|--|--|---|---|---|
| INSPECTOR   |   | Fred Mtz   | Fred Mtz  | Fred Mtz  | Fred Mtz   | Fred Mtz   | Fred Mtz   | Fred Mtz   | Fred Mtz  | Fred Mtz  | Fred Mtz  |
| DATE  |   | 11/17/11   | 12/02/11  | 01/03/12  | 01/09/12   | 01/18/11   | 01/24/12   | 02/07/11   | 02/23/12  | 02/07/12  |   |
| *Please request for pit extention after 26 weeks                |   | Week 1   | Week 2  | Week 3  | Week 4   | Week 5   | Week 6   | Week 7   | Week 8  | Week 9  |   |
| PIT STATUS  |   | <input checked="" type="checkbox"/> Drilled<br><input type="checkbox"/> Completed<br><input type="checkbox"/> Clean-Up | <input checked="" type="checkbox"/> Drilled<br><input checked="" type="checkbox"/> Completed<br><input type="checkbox"/> Clean-Up | <input checked="" type="checkbox"/> Drilled<br><input checked="" type="checkbox"/> Completed<br><input type="checkbox"/> Clean-Up | <input checked="" type="checkbox"/> Drilled<br><input type="checkbox"/> Completed<br><input type="checkbox"/> Clean-Up | <input checked="" type="checkbox"/> Drilled<br><input type="checkbox"/> Completed<br><input type="checkbox"/> Clean-Up | <input checked="" type="checkbox"/> Drilled<br><input type="checkbox"/> Completed<br><input type="checkbox"/> Clean-Up | <input checked="" type="checkbox"/> Drilled<br><input type="checkbox"/> Completed<br><input type="checkbox"/> Clean-Up | <input checked="" type="checkbox"/> Drilled<br><input checked="" type="checkbox"/> Completed<br><input type="checkbox"/> Clean-Up | <input checked="" type="checkbox"/> Drilled<br><input checked="" type="checkbox"/> Completed<br><input type="checkbox"/> Clean-Up | <input checked="" type="checkbox"/> Drilled<br><input checked="" type="checkbox"/> Completed<br><input type="checkbox"/> Clean-Up |
| LOCATION  | Is the location marked with the proper flagging? (Const. Zone, poles, pipelines, etc.)            | <input type="checkbox"/> Yes <input type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   |
|   | Is the temporary well sign on location and visible from access road?                              | <input type="checkbox"/> Yes <input type="checkbox"/> No   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   |
| ENVIRONMENTAL COMPLIANCE  | Is the access road in good driving condition? (deep ruts, bladed)                                 | <input type="checkbox"/> Yes <input type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   |
|   | Are the culverts free from debris or any object preventing flow?                                  | <input type="checkbox"/> Yes <input type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   |
|   | Is the top of the location bladed and in good operating condition?                                | <input type="checkbox"/> Yes <input type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   |
|   | Is the fence stock-proof? (fences tight, barbed wire, fence clips in place?)                      | <input type="checkbox"/> Yes <input type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   |
|   | Is the pit liner in good operating condition? (no tears, up-rooting corners, etc.)                | <input type="checkbox"/> Yes <input type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   |
|   | Is the the location free from trash, oil stains and other materials? (cables, pipe threads, etc.) | <input type="checkbox"/> Yes <input type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   |
|   | Does the pit contain two feet of free board? (check the water levels)                             | <input type="checkbox"/> Yes <input type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   |
|   | Is there any standing water on the blow pit?  | <input type="checkbox"/> Yes <input type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   |
|   | Are the pits free of trash and oil?   | <input type="checkbox"/> Yes <input type="checkbox"/> No   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   |
|   | Are there diversion ditches around the pits for natural drainage?                                 | <input type="checkbox"/> Yes <input type="checkbox"/> No   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   |
| Is there a Manifold on location?                                | <input type="checkbox"/> Yes <input type="checkbox"/> No  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   |   |
| Is the Manifold free of leaks? Are the hoses in good condition? | <input type="checkbox"/> Yes <input type="checkbox"/> No  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   |   |
| OCD   | Was the OCD contacted?  | <input type="checkbox"/> Yes <input type="checkbox"/> No   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   |
|   | PICTURE TAKEN   | <input type="checkbox"/> Yes <input type="checkbox"/> No   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   |
|   | COMMENTS  | Basic rig on location  | Sign on fence pit has debris in it trash, etc No ditches location has facilities  | Sign on fence road location rutted and muddy  | Sign on fence roads muddy location needs bladed.   | location needs bladed road needs bladed know ditches sing on facility fence and well head                              | location and road need bladed no ditches sing on well head facilities is set   | Road and location needs bladed sign on facility's. Water in pit facility's set fence good.                             | sing on guard arround well head no ditches  | sings on fence guard rail no ditches location and road need bladed  |   |

| WELL NAME:  |   |   |  |   |   |   |   |  |   |   |
|---|---|---|--|---|---|---|---|--|---|---|
| San Juan 32-5 Unit 118H   |   |   |  |   |   |   |   |  |   |   |
| INSPECTOR   |   | Fred Mtz  | Fred Mtz   | Fred Mtz  | Fred Mtz  |   |   |  |   |   |
| DATE  |   | 03/15/12  | 03/22/12   | 03/30/12  | 04/12/12  |   |   |  |   |   |
| *Please request for pit extention after 26 weeks                |   | Week 10   | Week 11  | Week 12   | Week 13   | Week 14   | Week 15   | Week 16  | Week 17   |   |
| PIT STATUS  |   | <input checked="" type="checkbox"/> Drilled<br><input checked="" type="checkbox"/> Completed<br><input type="checkbox"/> Clean-Up | <input checked="" type="checkbox"/> Drilled<br><input type="checkbox"/> Completed<br><input type="checkbox"/> Clean-Up | <input checked="" type="checkbox"/> Drilled<br><input checked="" type="checkbox"/> Completed<br><input type="checkbox"/> Clean-Up | <input checked="" type="checkbox"/> Drilled<br><input checked="" type="checkbox"/> Completed<br><input type="checkbox"/> Clean-Up | <input type="checkbox"/> Drilled<br><input type="checkbox"/> Completed<br><input type="checkbox"/> Clean-Up | <input type="checkbox"/> Drilled<br><input type="checkbox"/> Completed<br><input type="checkbox"/> Clean-Up | <input type="checkbox"/> Drilled<br><input checked="" type="checkbox"/> Completed<br><input type="checkbox"/> Clean-Up | <input type="checkbox"/> Drilled<br><input type="checkbox"/> Completed<br><input type="checkbox"/> Clean-Up | <input type="checkbox"/> Drilled<br><input type="checkbox"/> Completed<br><input type="checkbox"/> Clean-Up |
| LOCATION  | Is the location marked with the proper flagging? (Const. Zone, poles, pipelines, etc.)            | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input type="checkbox"/> Yes <input type="checkbox"/> No  | <input type="checkbox"/> Yes <input type="checkbox"/> No  | <input type="checkbox"/> Yes <input type="checkbox"/> No   | <input type="checkbox"/> Yes <input type="checkbox"/> No  | <input type="checkbox"/> Yes <input type="checkbox"/> No  |
|   | Is the temporary well sign on location and visible from access road?                              | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input type="checkbox"/> Yes <input type="checkbox"/> No  | <input type="checkbox"/> Yes <input type="checkbox"/> No  | <input type="checkbox"/> Yes <input type="checkbox"/> No   | <input type="checkbox"/> Yes <input type="checkbox"/> No  | <input type="checkbox"/> Yes <input type="checkbox"/> No  |
| ENVIRONMENTAL COMPLIANCE  | Is the access road in good driving condition? (deep ruts, bladed)                                 | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input type="checkbox"/> Yes <input type="checkbox"/> No  | <input type="checkbox"/> Yes <input type="checkbox"/> No  | <input type="checkbox"/> Yes <input type="checkbox"/> No   | <input type="checkbox"/> Yes <input type="checkbox"/> No  | <input type="checkbox"/> Yes <input type="checkbox"/> No  |
|   | Are the culverts free from debris or any object preventing flow?                                  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input type="checkbox"/> Yes <input type="checkbox"/> No  | <input type="checkbox"/> Yes <input type="checkbox"/> No  | <input type="checkbox"/> Yes <input type="checkbox"/> No   | <input type="checkbox"/> Yes <input type="checkbox"/> No  | <input type="checkbox"/> Yes <input type="checkbox"/> No  |
|   | Is the top of the location bladed and in good operating condition?                                | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input type="checkbox"/> Yes <input type="checkbox"/> No  | <input type="checkbox"/> Yes <input type="checkbox"/> No  | <input type="checkbox"/> Yes <input type="checkbox"/> No   | <input type="checkbox"/> Yes <input type="checkbox"/> No  | <input type="checkbox"/> Yes <input type="checkbox"/> No  |
|   | Is the fence stock-proof? (fences tight, barbed wire, fence clips in place)                       | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input type="checkbox"/> Yes <input type="checkbox"/> No  | <input type="checkbox"/> Yes <input type="checkbox"/> No  | <input type="checkbox"/> Yes <input type="checkbox"/> No   | <input type="checkbox"/> Yes <input type="checkbox"/> No  | <input type="checkbox"/> Yes <input type="checkbox"/> No  |
|   | Is the pit liner in good operating condition? (no tears, up-rooting corners, etc.)                | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input type="checkbox"/> Yes <input type="checkbox"/> No  | <input type="checkbox"/> Yes <input type="checkbox"/> No  | <input type="checkbox"/> Yes <input type="checkbox"/> No   | <input type="checkbox"/> Yes <input type="checkbox"/> No  | <input type="checkbox"/> Yes <input type="checkbox"/> No  |
|   | Is the the location free from trash, oil stains and other materials? (cables, pipe threads, etc.) | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input type="checkbox"/> Yes <input type="checkbox"/> No  | <input type="checkbox"/> Yes <input type="checkbox"/> No  | <input type="checkbox"/> Yes <input type="checkbox"/> No   | <input type="checkbox"/> Yes <input type="checkbox"/> No  | <input type="checkbox"/> Yes <input type="checkbox"/> No  |
|   | Does the pit contain two feet of free board? (check the water levels)                             | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input type="checkbox"/> Yes <input type="checkbox"/> No  | <input type="checkbox"/> Yes <input type="checkbox"/> No  | <input type="checkbox"/> Yes <input type="checkbox"/> No   | <input type="checkbox"/> Yes <input type="checkbox"/> No  | <input type="checkbox"/> Yes <input type="checkbox"/> No  |
|   | Is there any standing water on the blow pit?  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input type="checkbox"/> Yes <input type="checkbox"/> No  | <input type="checkbox"/> Yes <input type="checkbox"/> No  | <input type="checkbox"/> Yes <input type="checkbox"/> No   | <input type="checkbox"/> Yes <input type="checkbox"/> No  | <input type="checkbox"/> Yes <input type="checkbox"/> No  |
|   | Are the pits free of trash and oil?   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input type="checkbox"/> Yes <input type="checkbox"/> No  | <input type="checkbox"/> Yes <input type="checkbox"/> No  | <input type="checkbox"/> Yes <input type="checkbox"/> No   | <input type="checkbox"/> Yes <input type="checkbox"/> No  | <input type="checkbox"/> Yes <input type="checkbox"/> No  |
|   | Are there diversion ditches around the pits for natural drainage?                                 | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   | <input type="checkbox"/> Yes <input type="checkbox"/> No  | <input type="checkbox"/> Yes <input type="checkbox"/> No  | <input type="checkbox"/> Yes <input type="checkbox"/> No   | <input type="checkbox"/> Yes <input type="checkbox"/> No  | <input type="checkbox"/> Yes <input type="checkbox"/> No  |
| Is there a Manifold on location?                                | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                               | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input type="checkbox"/> Yes <input type="checkbox"/> No  | <input type="checkbox"/> Yes <input type="checkbox"/> No  | <input type="checkbox"/> Yes <input type="checkbox"/> No  | <input type="checkbox"/> Yes <input type="checkbox"/> No   | <input type="checkbox"/> Yes <input type="checkbox"/> No  |   |
| Is the Manifold free of leaks? Are the hoses in good condition? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                               | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   | <input type="checkbox"/> Yes <input type="checkbox"/> No  | <input type="checkbox"/> Yes <input type="checkbox"/> No  | <input type="checkbox"/> Yes <input type="checkbox"/> No  | <input type="checkbox"/> Yes <input type="checkbox"/> No   | <input type="checkbox"/> Yes <input type="checkbox"/> No  |   |
| OC  | Was the OCD contacted?  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   | <input type="checkbox"/> Yes <input type="checkbox"/> No  | <input type="checkbox"/> Yes <input type="checkbox"/> No  | <input type="checkbox"/> Yes <input type="checkbox"/> No   | <input type="checkbox"/> Yes <input type="checkbox"/> No  | <input type="checkbox"/> Yes <input type="checkbox"/> No  |
|   | PICTURE TAKEN   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  | <input type="checkbox"/> Yes <input type="checkbox"/> No  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   | <input type="checkbox"/> Yes <input type="checkbox"/> No  | <input type="checkbox"/> Yes <input type="checkbox"/> No  | <input type="checkbox"/> Yes <input type="checkbox"/> No   | <input type="checkbox"/> Yes <input type="checkbox"/> No  | <input type="checkbox"/> Yes <input type="checkbox"/> No  |
|   | COMMENTS  | Sign on well head guards , road and location need bladed.   | Pit has debris.  | pit has debris sampled pit facility set sing on well head guards  | Pit has Debris in it facility set sign fence.   |   |   |  |   |   |