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 $\label{eq:July 21, 2008} July~21,~2008$ For temporary pits, closed-loop sytems, and below-grade

Form C-144

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

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

1220 S. St. Francis Dr., Santa Fe, NM 87503
Pit, Closed-Loop System, Below-Grade Tank, or
Proposed Alternative Method Permit or Closure Plan Application
Type of action: Permit of a pit, closed-loop system, below-grade tank, or proposed alternative method
X Closure of a pit, closed-loop system, below-grade tank, or proposed alternative method
Modification to an existing permit
Closure plan only submitted for an existing permitted or non-permitted pit, closed-loop system, below-grade tank, or proposed alternative method
Instructions: Please submit one application (Form C-144) per individual pit, closed-loop system, below-grade tank or alternative request
Please be advised that approval of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the
environment Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances
Operator: Burlington Resources Oil & Gas Company, LP OGRID#: 14538
Address: P.O. Box 4289, Farmington, NM 87499
Facility or well name: FOGELSON 9 100
API Number: OCD Permit Number:
U/L or Qtr/Qtr: H(SE/NE) Section: 9 Township: 28N Range: 11W County: SAN JUAN
Center of Proposed Design: Latitude: 36.74368 °N Longitude: 107.99156 °W NAD: 1927 1983
Surface Owner: X Federal State Private Tribal Trust or Indian Allotment
Temporary: X Drilling Workover Permanent Emergency Cavitation P&A X Lined Unlined Liner type: Thickness 20 mil X LLDPE HDPE PVC Other X String-Reinforced Liner Seams: X Welded X Factory Other Volume: 7700 bbl Dimensions L 120' x W 55' x D 12'
Liner Seams: Welded Factory Other
Below-grade tank: Subsection I of 19.15.17.11 NMAC Volume: bbl Type of fluid Tank Construction material: Secondary containment with leak detection Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off Visible sidewalls and liner Visible sidewalls only Other Liner Type: Thickness mil HDPE PVC Other
Submittal of an exception request is required. Exceptions must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.

Form C-144

Oil Conservation Division

Page 1 of 5

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, institute. Four foot height, four strands of barbed wire evenly spaced between one and four feet	tion or church)
Alternate. Please specify	
Netting: Subsection E of 19.15.17.11 NMAC (Applies to permanent pits and permanent open top tanks) Screen Netting Other Monthly inspections (If netting or screening is not physically feasible)	
Signs: Subsection C of 19.15.17.11 NMAC 12" X 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers X Signed in compliance with 19.15.3.103 NMAC	
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 consid (Fencing/BGT Liner)	eration of approval.
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.	Yes No
(Applies to temporary, emergency, or cavitation pits and below-grade tanks)	□NA
- Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	
Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. (Applied to permanent pits)	Yes No
- Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	
Within 500 horizonal feet of a private, domestic fresh water well or spring that less than five households use for domestic or stock watering purposes, or within 1000 horizontal feet of any other fresh water well or spring, in existence at the time of initial application.	Yes No
- NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site.	
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended Weitten confirmation or verification from the municipality. Weitten approved checking from the municipality.	Yes No
 Written confirmation or verification from the municipality: Written approval obtained from the municipality Within 500 feet of a wetland. US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site 	Yes No
Within the area overlying a subsurface mine. - 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

Form C-144 Oil Conservation Division Page 2 of 5

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 Closed-loop Systems Permit Application Attachment Checklist: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
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
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
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
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
19.15.17.9 NMAC and 19.15.17.13 NMAC Previously Approved Design (attach copy of design) API or Permit 12
Previously Approved Design (attach copy of design) API or Permit
12
Instructions Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached. Geologic and Hydrogeologic Data (only for on-site closure) - based upon the requirements of Paragraph (3) of Subsection B of 19.15.17.9
Siting Criteria Compliance Demonstrations (only for on-site closure) - based upon the appropriate requirements of 19.15.17 10 NMAC
Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19 15.17.13 NMAC
Previously Approved Design (attach copy of design) API
Previously Approved Operating and Maintenance Plan API
13
Permanent Pits Permit Application Checklist: Subsection B of 19.15.17.9 NMAC
Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.
Hydrogeologic Report - based upon the requirements of Paragraph (I) of Subsection B of 19.15.17.9 NMAC
Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC
Climatological Factors Assessment
Certified Engineering Design Plans - based upon the appropriate requirements of 19.15.17.11 NMAC
Dike Protection and Structural Integrity Design: based upon the appropriate requirements of 19 15.17.11 NMAC
Leak Detection Design - based upon the appropriate requirements of 19 15.17.11 NMAC
Liner Specifications and Compatibility Assessment - based upon the appropriate requirements of 19.15.17 11 NMAC
Quality Control/Quality Assurance Construction and Installation Plan Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
Freeboard and Overtopping Prevention Plan - based upon the appropriate requirements of 19.15.17.11 NMAC
Nuisance or Hazardous Odors, including H2S, Prevention Plan
Emergency Response Plan
Oil Field Waste Stream Characterization
Monitoring and Inspection Plan
Erosion Control Plan
Closure Plan - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC
14
Proposed Closure: 19.15.17.13 NMAC
Instructions: Please complete the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan.
Type: Drilling Workover Emergency Cavitation P&A Permanent Pit Below-grade Tank Closed-loop System
Alternative Proposed Closure Method: Waste Excavation and Removal
Proposed Closure Method: Waste Excavation and Removal Waste Removal (Closed-loop systems only)
On-site Closure Method (only for temporary pits and closed-loop systems)
In-place Burial On-site Trench
Alternative Closure Method (Exceptions must be submitted to the Santa Fe Environmental Bureau for consideration)
Waste Excavation and Removal Closure Plan Checklist (19 15.17 13 NMAC) Instructions: Each of the following items must be attached to the closure plan. Please indicate, by a check mark in the box, that the documents are attached.
Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC
Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC
Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings)
Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC
Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC
Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC

Form C-144 Oil Conservation Division Page 3 of 5

16		
Waste Removal Closure For Closed-loop Systems That Utilize About Instructions Please identify the facility or facilities for the disposal of	ove Ground Steel Tanks or Haul-off Bins Only:(19.15 17.13.D NMAC) Thouas, drilling fluids and drill cuttings—Use attachment if more than tw	0
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 as Yes (If yes, please provide the information N	sociated activities occur on or in areas that will nbe used for futur o	e service and
Required for impacted areas which will not be used for future service	•	_
Soil Backfill and Cover Design Specification - based up Re-vegetation Plan - based upon the appropriate requiren	on the appropriate requirements of Subsection H of 19.15.17.13	NMAC
Site Reclamation Plan - based upon the appropriate requirem		
Site recommended in the caused upon the appropriate requi	istinction of decision of the party is 1713 1.11116	
	15 17 10 NMAC c closure plan Recommendations of acceptable source material are provided belove the submitted to the	
office for consideration of approval. Justifications and/or demonstrations of eq	•• •	Sania re Environmeniai Dureau
Ground water is less than 50 feet below the bottom of the burie	ed waste.	Yes No
- NM Office of the State Engineer - iWATERS database search,	USGS: Data obtained from nearby wells	N/A
Ground water is between 50 and 100 feet below the bottom of	the buried waste	☐Yes ☐No
- NM Office of the State Engineer - iWATERS database search; I	JSGS; Data obtained from nearby wells	
Ground water is more than 100 feet below the bottom of the bu	rried waste.	Yes No
- NM Office of the State Engineer - iWATERS database search; I		N/A
Within 300 feet of a continuously flowing watercourse, or 200 feet of (measured from the ordinary high-water mark).	any other significant watercourse or lakebed, sinkhole, or playa lake	Yes No
- Topographic map; Visual inspection (certification) of the propos	sed site	
Within 300 feet from a permanent residence, school, hospital, institution	••	Yes No
- Visual inspection (certification) of the proposed site, Aerial phot	o. saternte image	Yes No
Within 500 horizontal feet of a private, domestic fresh water well or sp purposes, or within 1000 horizontal fee of any other fresh water well or - NM Office of the State Engineer - iWATERS database; Visual in	or spring, in existence at the time of the initial application.	
Within incorporated municipal boundaries or within a defined municipal pursuant to NMSA 1978, Section 3-27-3, as amended	al fresh water well field covered under a municipal ordinance adopted	Yes No
 Written confirmation or verification from the municipality: Writ Within 500 feet of a wetland 		Yes No
- US Fish and Wildlife Wetland Identification map, Topographic	map: Visual inspection (certification) of the proposed site	
Within the area overlying a subsurface mine. - Written confirantion or verification or map from the NM EMNR	RD-Mining and Mineral Division	Yes No
Within an unstable area.	·	Yes No
- Engineering measures incorporated into the design. NM Bureau	of Geology & Mineral Resources; USGS; NM Geological Society;	
Topographic map Within a 100-year floodplain.		Yes No
- FEMA тар		
On-Site Closure Plan Checklist: (19.15.17.13 NMAC) Instr. by a check mark in the box, that the documents are attached.	uctions: Each of the following items must bee attached to the cl	osure plan. Please indicate,
Siting Criteria Compliance Demonstrations - based upo	n the appropriate requirements of 19 15.17.10 NMAC	
	priate requirements of Subsection F of 19 15 17.13 NMAC	
	le) based upon the appropriate requirements of 19 15.17.11 NMA	С
Construction/Design Plan of Temporary Pit (for in place	e burial of a drying pad) - based upon the appropriate requiremen	ts of 19.15.17.11 NMAC
Protocols and Procedures - based upon the appropriate		
Confirmation Sampling Plan (if applicable) - based upo	n the appropriate requirements of Subsection F of 19.15.17.13 N	MAC
Waste Material Sampling Plan - based upon the appropri	riate requirements of Subsection F of 19.15.17.13 NMAC	
Disposal Facility Name and Permit Number (for liquids	, drilling fluids and drill cuttings or in case on-site closure standar	rds cannot be achieved)
Soil Cover Design - based upon the appropriate require		
Re-vegetation Plan - based upon the appropriate require		
Site Reclamation Plan - based upon the appropriate requ	unchicuts of Subsection O of 19.15.17.15 INMAC	

19 Operator Application Certification:
I hereby certify that the information submitted with this application is true, accurate and complete to the best of my knowledge and belief.
Name (Print): Title:
Signature: Date:
e-mail address: Telephone:
20 OCD Approval: Permit Application (including closure plan) Closure Plan (only) OCD Conditions (see attachment)
OCD Representative Signature: Approval Date: 8/4/20(1
Title: Compliance Office OCD Permit Number:
21 Closure Report (required within 60 days of closure completion); Subsection K of 19 15.17 13 NMAC
Instructions: Operators are required to obtain an approved closure plan prior to implementing any closure activities and submitting the closure report. The closure
report is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not complete this section of the form until an approved closure plan has been obtained and the closure activities have been completed.
X Closure Completion Date: May 16, 2011
Coourt Completion Date. 1949 105 2011
22 Closure Method:
Waste Excavation and Removal X On-site Closure Method Alternative Closure Method Waste Removal (Closed-loop systems only)
If different from approved plan, please explain.
23 Closure Report Regarding Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins Only:
Instructions: Please identify the facility or facilities for where the liquids, drilling fluids and drill cuttings were disposed. Use attachment if more than two facilities
were utilized. Disposal Facility Name.
Disposal Facility Name
Were the closed-loop system operations and associated activities performed on or in areas that will not be used for future service and operations?
Yes (If yes, please demonstrate compliane to the items below)
Required for impacted areas which will not be used for fiture service and operations:
Site Reclamation (Photo Documentation)
Soil Backfilling and Cover Installation
Re-vegetation Application Rates and Seeding Technique
24 Closure Report Attachment Checklist: Instructions: Each of the following items must be attached to the closure report. Please indicate, by a check mark in
the box, that the documents are attached.
X Proof of Closure Notice (surface owner and division)
X Proof of Deed Notice (required for on-site closure)
X Plot Plan (for on-site closures and temporary pits)
X Confirmation Sampling Analytical Results (if applicable)
Waste Material Sampling Analytical Results (if applicable)
X Disposal Facility Name and Permit Number X Soil Backfilling and Cover Installation
X Re-vegetation Application Rates and Seeding Technique
X Site Reclamation (Photo Documentation)
On-site Closure Location: Latitude: 36.74368 °N Longitude: 107.99166 °W NAD 1927 X 1983
25
Operator Closure Certification:
I hereby certify that the information and attachments submitted with this closure report is ture, accurate and complete to the best of my knowledge and belief. I also certify that the closure complies with all applicable closure requirements and conditions specified in the approved closure plan.
Name (Print): Jamie Goodwin Title: Regulatory Tech.
\bigcap
Signature. Amu Goodwu Date. 4711

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

Lease Name: FOGELSON 9 100

API No.: 30-045-34843

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:

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

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

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

The pit was closed using onsite burial.

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

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

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

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

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

Notification is attached.

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

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

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

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

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

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

Components	Tests Method	Limit (mg/Kg)	Results
Benzene	EPA SW-846 8021B or 8260B	0.2	ND ug/kg
BTEX	EPA SW-846 8021B or 8260B	50	ND ug/kG
TPH	EPA SW-846 418.1	2500	20.0mg/kg
GRO/DRO	EPA SW-846 8015M	500	1.6 mg/Kg
Chlorides	EPA 300.1	1000/500	150 mg/L

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

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

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

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

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

Dig and Haul was not required.

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

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

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

Provision 13 was accomplished through complying with BLM seeding requirements as allowed by the BLM/OCD MOU.

14. BR shall seed the disturbed areas the first growing season after the operator closes the pit. Seeding will be accomplished via drilling on the contour whenever practical or by other division-approved methods. BLM or Forest Service stipulated seed mixes will used on federal lands. Vegetative cover will equal 70% of the native perennial vegetative cover (un-impacted) consisting of at least three native plant species, including at least one grass, but not including noxious weeds, and maintain that cover through two successive growing seasons. Repeat seeding or planting will be continued until successful vegetative growth occurs.

Provision 14 was accomplished through complying with BLM seeding requirements as allowed by the BLM/OCD MOU.

15. The temporary pit will be located with a steel marker, no less than four inches in diameter, cemented in a hole three feet deep in the center of the onsite burial upon the abandonment of all the wells on the pad. The marker will be flush with the ground to allow access of the active well pad and for safety concerns. The marker will include a threaded collar to be used for future abandonment. The top of the marker will contain a welded steel 12" square plate that indicates the onsite burial of the temporary pit. The plate will be easily removable and a four foot tall riser will be threaded into the top of the collar marker and welded around the base with the operator's information at the time of all wells on the pad are abandoned. The operator's information will include the following: Operator Name, Lease Name, Well Name and number, Unit Number, Section, Township, Range and an indicator that the marker is an onsite burial location.

Provision 15 was accomplished by installing a steel marker in the temporary pit, no less than four inches in diameter, cemented in a hole three feet deep in the center of the onsite burial. The marker is flush with the ground to allow access of the active well pad and for safety concerns. The top of the marker contains a welded steel 12" square plate that indicates the onsite burial of the temporary pit. The plate contains the following: Operator Name, Lease Name, Well Name and number, Unit Number, Section, Township, Range and an indicator that the marker is an onsite burial location.

The plate will be easily removable and a four foot tall riser will be threaded into the top of the collar marker and welded around the base with the following operator's information at the time of all wells on the pad are abandoned. The riser will be labeled: BR, BLM, FOGELSON 9 100, UL-H, Sec. 9, T 28N, R 11W, API # 30-045-34843

Tafoya, Crystal

From:

Tafoya, Crystal

Sent:

Tuesday, December 30, 2008 1:01 PM 'mark_kelly@nm.blm.gov'

To:

Subject:

Surface Owner Notification

The following locations will have the temporary pit closed on-site. Please let me know if you have any questions.

San Juan 28-6 Unit 167N San Juan 28-6 Unit 167P San Juan 29-7 Unit 110N Fogelson 9 100 Feuille A 5N

Thank you,

Crystal L. Tafoya Regulatory Technician ConocoPhillips Company San Juan Business Unit Phone: (505) 326-9837

Email: Crystal.Tafoya@conocophillips.com

DISTRICT | 1625 N_c French Dr., Hobbs, N.M. 88740 DISTRICT II , 1301 W Grand Ave., Artesla, N.M. 88210

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

State of New Mexico
Energy, Minerals & Natura Resources Department

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

Form C-102 Revised October 12, 2005 Submit to Appropriate District Office

State Lease - 4 Copies Fee Lease - 3 Capies

RICT IV I South St From	ole Or., Son	la Fa, NM 87	505					☐ AMEN	DED REPORT
		V	VELL _	OCATIO	N AND A	CREAGE DED	CATION PL	Α [⊤]	
'API	Number		T	*Pcol Code			Paul Nieres		
							SIN FRUITLAND		fell Number
*Property Cos	16				*Preparty FOGELSO				100
7CGHID No.					Operator	Nome			Elevation
	ļ		เมราย	MSTON RE	•	L & GAS COMPAI	W LP		576?
	I				10 Surface	Location			
or sot no.	Section	Township	Range	Lot Idn	Feet hem the	North/South line	Feet from the	East/Nest line	County
H	9	28-N	11~W		.350	NORTH	1070	EAST	SAN JUAN
			" Bott	om Hale	Location	if Different Fr	om Surface		
nr st no.	Section	Township	Renge	lot bin	Fool from the	North/South line	Feet from the	Ecol/Most line	County
ledicated Acres	l	la de	oint or in Mil	L	i* Consolidation	Code	*Order No.	····	
32	C							•••	
The design of the second	USA NM-	OR A N	ION - ST	S 89	156'13" W 0.35' (M)	FO. 3 1/4" EX 1997 B.L.	17 OP I hardly cart is true and or before or on interest with interest, or to interest, or to	AVE BEEN C / SION ERATOR CER by that the terror offer of the control of control of the lecetion of the le	TIF CATION constances begins or stocked a starking, in the and control or mas a pureucent to a pureucent to a pureucent or a
		 	ONG: 107 LAT: 36			99. 5/6* REBA	Signature Printed Vi 18 StJ I hereby certify was partited it of or under my site.	RVEYOR CER for the well tocation in field nates of school pervision, and that the	r shown an this pla I serveya shada by s

BURLINGTON RESOUCES OIL & GAS COMPANY LP

FOGELSON 9 No. 100, 1350 FNL 1070 FEL

SECTION 9, T-29-N, R11-W, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO GROUND ELEVATION: 5767, DATE: OCTOBER 12, 2007

NAD 83 LAT. = 36.74368° N. LONG. = 107.99166° W. NAD 27 LAT. = 36'44.6206' N. LONG. = 107'59.4622' W.

MESSENT OF DRIVE TO BE IF AFOWE DEEP SIDE (CONTRIBUTE OF AND FARING SHALLOW GOD). AS DRIVE SHALLOW GOD). AS DRIVE OF AND FARING BUTTERN TOP AND EXTENDED THE FLASTIC LINES AND NECESSARY PER CONTRIBUTE OF AND THE BUTTERN AND NECESSARY PER PLASTIC LINES AND NECESSARY PER PROPERTY PER PA

VO DM S EXCLIDING PIT CUT: TOTAL CUT, 7805 CU, YOS, TOTAL FILL 1085 CU, YOS,

TOTAL FERMINED AREA
205' x 240' = 1, 3 ACRES

TOTAL PERMITTED AREA WITH CONSTRUCTION ZONE 300' X 300' = 2.38 MINES

"DIA" NEW DISTURBANCE 705" x 240" - 12-3 ADMES

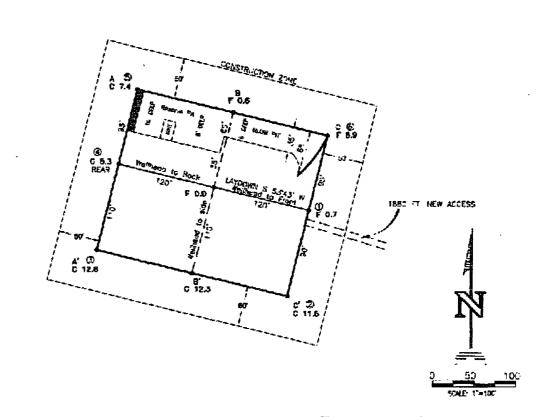
T.J.A.

IN X AS = THE MORES

EXISTING DISTURNED AREA

D' x D' = B.CC MORES

TOTAL NEW ACCESS
THEN FI Y TO RIDW . 129 ACRES



NOTE:

PAGGETT INTERPRISES, BIC. IS NOT LIKELE FOR UNDERGROUND UTILITIES OR PIPELINES. UTILITY NOT FIGATION DENVIER DE NEW MEXICO TO BE NOTITIED 45 MOURS PRIOR TO EXCANATION OR CONSTRUCTION.

NOTE

PRINCIPED VOLUMES CALCULATED BY AVERAGE FOR AREA AT CROSS SECTION SHOWN



Daggett Enterprises, Inc. Surveying and Oil Fleid Services P. C. Bex 510 + Farmington, Na 87499 Phone 305) 328–1772 + Fax (506) 326–6019

NEW MEXICO S ARRA GN. DM.U. MASA, PLE

3004 300**08**

ME. '0/26/07



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Burlington	Project #:	92115-1271
Sample ID:	Reserve Pit	Date Reported:	03-25-11
Laboratory Number:	57697	Date Sampled:	03-23-11
Chain of Custody No:	11188	Date Received:	03-23-11
Sample Matrix:	Soil	Date Extracted:	03-23-11
Preservative:	Cool	Date Analyzed:	03-24-11
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	1.6	0.1
Total Petroleum Hydrocarbons	1.6	

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:

Fogelson 9 100

Review

Ph (505) 632-06 \(\) Fr (800) 362-1879 Fx (505) 632-1865 lab@envirotech-inc.com envirotech-inc.com

5796 US Highway 64, Farmington, NM 87401



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Burlington	Project#:	92115-1271
Sample ID:	Back Ground	Date Reported:	03-25-11
Laboratory Number:	57698	Date Sampled:	03-23-11
Chain of Custody No:	11188	Date Received:	03-23-11
Sample Matrix:	Soil	Date Extracted:	03-23-11
Preservative:	Cool	Date Analyzed:	03-24-11
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	0.6	0.1
Total Petroleum Hydrocarbons	0.6	

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:

Fogelson 9 100

Analyst

Review

Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865 lab@envirotech-inc.com envirotech-inc.com



EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC		Project #:		N/A
Sample ID:	03-24-11 QA/Q	ic.	Date Reported:		03-24-11
Laboratory Number:	57690		Date Sampled:		N/A
Sample Matrix:	Methylene Chlori	de	Date Received:		N/A
Preservative:	N/A		Date Analyzed:		03-24-11
Condition:	N/A		Analysis Reques	ted:	TPH
200	I-Cal Date	I-Cal RF:	C-Cal RF:	- % Difference	Accept. Range
Gasoline Range C5 - C10	03-24-11	1.0127E+003	1.0131E+003	0.04%	0 - 15%
Diesel Range C10 - C28	03-24-11	9.9960E+002	1.0000E+003	0.04%	0 - 15%
Blank Conc. (mg/L - mg/Ko	1)	Concentration	5 45 E 7 Q E F	Detection Limit	Ţ
Gasoline Range C5 - C10		ND		0.2	•
Diesei Range C10 - C28		ND		0.1	
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. Rang
Gasoline Range C5 - C10	ND	250	238	95.3%	75 - 125%
Diesel Range C10 - C28	ND	250	253	101%	75 - 125%

ND - Parameter not detected at the stated detection limit.

References:

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

SW-846, USEPA, December 1996.

Comments:

QA/QC for Samples 57690-57698, 57700



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

		Concentration		Det. Limit
			Dilution:	10
Condition:	Intact		Analysis Requested:	BTEX
Preservative:	Cool		Date Extracted:	03-23-11
Sample Matrix:	Soil		Date Analyzed:	03-24-11
Chain of Custody:	11188		Date Received:	03-23-11
Laboratory Number:	57697		Date Sampled:	03-23-11
Sample iD:	Reserve Pit		Date Reported:	03-25-11
Client:	Burlington		Project #:	92115-1271

Parameter	(ug/Kg)	(ug/Kg)	
Benzene	ND	0.9	
Toluene	ND	1.0	
Ethylbenzene	ND	1.0	
p,m-Xylene	ND	1.2	
o-Xylene	ND	0.9	
Total BTEX	ND		

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	106 %
	1,4-difluorobenzene	103 %
	Bromochlorobenzene	95.5 %

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:

Fogelson 9 100

Analyst



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Burlington	Project #:	92115-1271
Sample ID:	Back Ground	Date Reported:	03-25-11
Laboratory Number:	57698	Date Sampled:	03-23-11
Chain of Custody:	11188	Date Received:	03-23-11
Sample Matrix:	Soil	Date Analyzed:	03-24-11
Preservative:	Cool	Date Extracted:	03-23-11
Condition:	Intact	Analysis Requested:	BTEX
		Dilution:	10

	Chaton.	.0	
Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)	
			•
Benzene	ND	0.9	
Toluene	ND	1.0	
Ethylbenzene	ND	1.0	
p,m-Xylene	ND	1.2	
o-Xylene	ND	0.9	

Total BTEX ND

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	109 %
	1,4-difluorobenzene	97.8 %
	Bromochlorobenzene	95.2 %

References:

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

December 1996.

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

USEPA, December 1996.

Comments:

Fogelson 9 100

Analyst Analyst



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client	N/A		Project#:		N/A		
Sample ID:	0324BBLK QA/QC		Date Reported:		03-24-11		
Laboratory Number:	57690		Date Sampled:		N/A		
Sample Matrix:	Soil		Date Received:		N/A		
Preservative:	N/A		Date Analyzed:		03-24-11		
Condition:	N/A		Analysis:		BTEX		
			Dilution:		10		
Calibration; and	I-Cal RF	C-Cal RF:	%Diff.	Blank	Detect		
Detection Limits (ug/L)		Accept: Ran	ige 0 = 15%	Conc	Limit		
Benzene	1.3132E+005	1.3159E+005	0.2%	ND	0.1		
Toluene	1.4578E+005	1.4608E+005	0.2%	ND	0.1		
Ethylbenzene	1.3080E+005	1.3106E+005	0.2%	ND	0.1		
p,m-Xylene	2.9807E+005	2.9867E+005	0.2%	ND	0.1		
o-Xylene	1.2573E+005	1.2598E+005	0.2%	ND	0.1		

Duplicate Conc. (ug/Kg)	Sample Du	plicate	%Diff.	Accept Range	Detect Limit
Benzene	ND	ND	0.0%	0 - 30%	0.9
Toluene	ND	ND	0.0%	0 - 30%	1.0
Ethylbenzene	ND	ND	0.0%	0 - 30%	1.0
p,m-Xylene	ND	ND	0.0%	0 - 30%	1.2
o-Xylene	ND	ND	0.0%	0 - 30%	0.9

Spike Conc: (ug/Kg)	Sample Amo	unt Spikēd Spik	ed Sample %	Recovery	Accept Range
Benzene	ND	500	503	101%	39 - 150
Toluene	ND	500	529	106%	46 - 148
Ethylbenzene	ND	500	514	103%	3 2 - 160
p,m-Xylene	ND	1000	1,010	101%	46 - 148
o-Xylene	ИD	500	508	102%	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 57690-57698, 57700



EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client: Burlington Project #: 92115-1271 Sample ID: Reserve Pit Date Reported: 03/24/11 57697 Laboratory Number: Date Sampled: 03/23/11 Chain of Custody No: 11188 Date Received: 03/23/11 Sample Matrix: Soil Date Extracted: 03/24/11 Preservative: Cool Date Analyzed: 03/24/11 Condition: Intact Analysis Needed: TPH-418.1

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

Total Petroleum Hydrocarbons

20.0

6.7

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:

Fogelson 9 100

Review

Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865 lab@envirotech-inc.com envirotech-inc.com



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

Client:

QA/QC

Project #:

N/A

Sample ID:

QA/QC

Date Reported:

03/24/11

Laboratory Number:

03-24-TPH.QA/QC 57695

Date Sampled:

N/A

TPH

Sample Matrix:

Freon-113

Date Analyzed:

03/24/11

Preservative: Condition:

N/A N/A Date Extracted: Analysis Needed: 03/24/11

Calibration

I-Cal Date

C-Cal Date

I-Cal RF: C-Cal RF: % Difference

Accept. Range

03/01/11

03/24/11

1,660

1,640

1.2%

+/- 10%

Blank Conc. (mg/Kg)

Concentration :

Detection Limit

TPH

ND

6.7

Duplicate Conc. (mg/Kg)

Sample

Duplicate

% Difference

Accept. Range +/- 30%

TPH

33.3

33.3

0.0%

Spike Conc. (mg/Kg) **TPH**

Sample 33.3

Spike Added Spike Result % Recovery 2,000

2,260

111%

Accept Range 80 - 120%

ND = Parameter not detected at the stated detection limit.

References:

Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water

and Waste, USEPA Storet No. 4551, 1978.

Comments:

QA/QC for Samples 57695-57698, 57637



Chloride

Client:

Burlington

Project #:

92115-1271

Sample ID:

Reserve Pit

Date Reported:

03/24/11

Lab ID#:

57697

Date Sampled:

03/23/11

Sample Matrix:

Soil

Date Received:

03/23/11

Preservative:

Cool

Date Analyzed:

03/24/11

Condition:

Intact

Chain of Custody:

11188

Parameter

Concentration (mg/Kg)

Total Chloride

150

Reference:

 $\hbox{U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983.}\\$

Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments:

Fogelson 9 100

Analyst //

5796 US Highway 64, Farmington, NM 87401

Review

Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865 lab@envirotech-inc.com envirotech-inc.com



Chloride

Client: **Burlington** Project #: 92115-1271 Sample ID: **Back Ground** Date Reported: 03/24/11 Lab ID#: 57698 Date Sampled: 03/23/11 Sample Matrix: Soil Date Received: 03/23/11 Preservative: Cool Date Analyzed: 03/24/11 Condition: Chain of Custody: Intact 11188

Parameter Concentration (mg/Kg)

Total Chloride

50

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:

Fogelson 9 100

5796 US Highway 64, Farmington, NM 87401

Review

Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865 lab@envirotech-inc.com envirotech-inc.com

Submit To Approp Two Copies District I	riate District (Office	Ene		State of Ne Minerals an				Ources	Form C-10				rm C-105 July 17, 2008		
1625 N. French Dr District II	, Hobbs, NM	88240		ы Бу,	willionals all	u 1 vu	·	i CO	ources	ľ	1. WELL		NO.			.u.y, _000
1301 W Grand Av District III	enue, Artesia	, NM 88210			l Conserva					ŀ	2. Type of L					
1000 Rio Brazos R District IV	d., Aztec, NM	1 87410			20 South S				: .		STATE FEE FED/INDIAN					
1220 S. St Francis	Dr., Santa Fe	e, NM 87505			Santa Fe, N	NM 3	8750:	5			3. State Oil 8 NM - 0048		Lease N	0.		
	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)							5. Lease Nam FOGELSO	ON 9	-	eeme	ent Name					
_		·		•			• •				6 Well Numi	ber:				
#33; attach this a	nd the plat t									or						
	WELL 🗀	WORKOVER	☐ DEEPE	ENING	PLUGBAC	к 🔲	DIFFER	REN	T RESERVO	OIR			·			
Burlington R		Oil Gas Co	ompany,	LP							9. OGRID 14538					
10. Address of O PO Box 4298, Fa	perator										11. Pool name	or V	Vildcat			
				<u> </u>								·		····-		· · · ·
12.Location Surface:	Unit Ltr	Section	Towns	hip	Range	Lot		٠.	Feet from th	ie	N/S Line	Fee	t from th	e	E/W Line	County
BH:						\vdash		+		\dashv		╁		\dashv		
13. Date Spudde	i 14 Dat	e T.D. Reached		Date Rig /2010	g Released	J		16. I	Date Comple	ted	(Ready to Pro	duce)			Elevations (DF GR, etc.)	and RKB,
18. Total Measur	ed Depth of	f Well			ck Measured De	pth	- 1	20.	Was Direction	ona	Survey Made	?			Electric and O	ther Logs Run
22. Producing In	terval(s), of	this completion	ı - Top, Boi	ttom, N	ame		1.,						<u> </u>			
23.				CAS	ING REC	OR	D (Re	epo	rt all str	ing	gs set in w	ell)				
CASING SI	ZE	WEIGHT LI	3./FT.		DEPTH SET			HOL	LE SIZE		CEMENTIN	IG R	CORD	_	AMOUNT	PULLED
									- 11. 1	_						
				-										-		
24.				LIN	ER RECORD					25. TUBING RECORD						
SIZE	TOP	E	ОТТОМ		SACKS CEM	ENT	SCRE	EEN		SIZ	<u>E</u>	DEPTH SET		ET	PACKER SET	
				<u> </u>			<u> </u>					+				
26. Perforation	record (int	erval, size, and	number)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.									
							DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED									
						DD		OT	NON.							
Date First Produ	ction	Prod	uction Met	hod (Fl	owing, gas lift, p		ODU 1g - Size				Well Statu	s (Pr	od. or Sh	ut-in	1)	
				,	G/G J/1	•	Ü		<i>71 1 17</i>			,			,	
Date of Test	Hours	Fested (Choke Size		Prod'n For Test Period		Oil - I	Bbl		Gas	s - MCF		Vater - B	bl.	Gas - (Oil Ratio
Flow Tubing Press.	Casing		Calculated Hour Rate	24-	Oil - Bbl.		G	ias -	MCF	—; 	Water - Bbl.		Oil G	ravi	ity - API - <i>(Cor</i>	r.)
29. Disposition of	f Gas (Sold	, used for fuel, v	ented, etc ,)	L							30.	Test Wit	ness	sed By	
31. List Attachm	ents				·							L				
32. If a temporar	y pit was us	sed at the well, a	ttach a pla	t with th	ne location of the	temp	orary pi	t.								
33. If an on-site	burial was u	ised at the well,	report the	exact lo	cation of the on-	site bu	rial:									
I h a	6, 11 m 1	Latitude 30	5.74368°N	Lon	gitude 107.991	66°W	NAD[19	927 \(\) 1983	04.0	to the best	of ~	ı, kmaxı	lad.	ra and halia	f
I hereby certi	fy that the	e injormation	Shown	Pri	n siaes of this nted ne Jamie Go								y <i>knowi</i> te: 6/7/2			1
E-mail Addre	ess jamie	.l.goodwin@	conocop													

Production Committee
Date 5/16/2011
Fogelson 9 100
Fromges 1350 FNL, 1070 FEL Concessor H
Saction: 9 7-29 M. R. II W. Dougley S. J. State NM
Commented Control Day 5.0. R:Her
Constitution 1889110" Norman Faver 1888 5/16/2011
Hereere Signature Horman Jan

.

F- 1-1 281

tan da angan a Angan ang

•

Goodwin, Jamie L

From:

Payne, Wendy F

Sent:

Monday, May 09, 2011 1:04 PM

To:

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

Regulatory; Mark Kelly; Randy McKee; Robert Switzer; Sherrie Landon; Bassing, Kendal R.; Berenz (mxberenz@yahoo.com); Elmer Perry; Faver Norman; Fred Martinez; Jared Chavez; Lowe, Terry; Payne, Wendy F; Spearman, Bobby E; Steve McGlasson; Tally, Ethel; Becker, Joey W; Bowker, Terry D; Gordon Chenault; GRP:SJBU Production Leads; Hockett, Christy R; Johnson, Kirk L; Bassing, Kendal R.; Kennedy, Jim R; Lopez, Richard A; O'Nan, Mike J.; Peace, James T; Pierce, Richard M; Poulson, Mark E; Smith, Randall O; Spearman, Bobby E; Stamets, Steve A; Thacker, LARRY; Work, Jim A; Corey Alfandre; 'isaiah@crossfire-llc.com'; Jerid Cabot (jerid@crossfire-llc.com); Blair, Maxwell O; Blakley, Mac; Farrell, Juanita R; Gillette, Steven L (PAC); Hines, Derek J; Maxwell, Mary Alice; McWilliams, Peggy L; Saiz, Kooper (Finney Land Co.); Seabolt, Elmo F; Stallsmith, Mark R; Thayer, Ashley A; Thompson,

Trey E (Finney Land Co.)

Cc:

'JDRITT@aol.com'

Subject:

Reclamation Notice: Fogelson 9 100

Importance:

High

Attachments:

Fogelson 9 100.pdf

JD Ritter will move a tractor to the **Fogelson 9 100** to start the reclamation process on Thursday, May 12, 2011. Please contact Norm Faver (320-0670) if you have questions and need further assistance.



Fogelson 9 100.pdf (306 KB)

Burlington Resources Well- Network #: 10247374 - Activity Code D250 (Reclamation) & D260 (pit closure) - PO: Kaitlw San Juan County, NM

FOGELSON 9 100 - BLM surface / BLM minerals

1350' FNL, 1070' FEL

SEC. 9, T29N, R11W

Unit Letter 'H'

Lease #: NM-03486-4

Latitude: 36° 44' 37" N (NAD 83)

Longitude: 107° 59' 30" W (NAD83)

Elevation: 5767'

Total Acres Disturbed: 2.49 acres

Access Road: 142.15'

API #: 30-045-34843

Within City Limits: NO

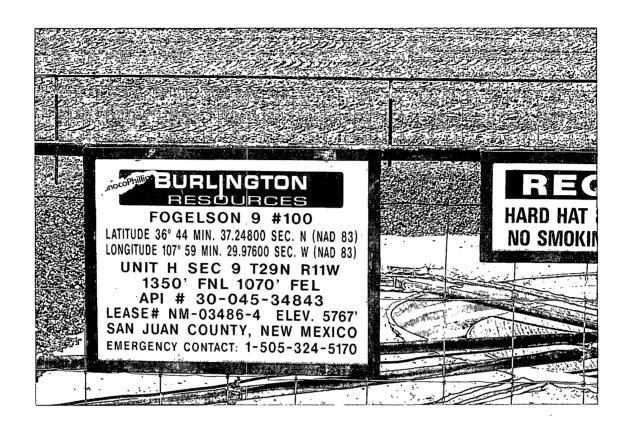
Pit Lined: yes

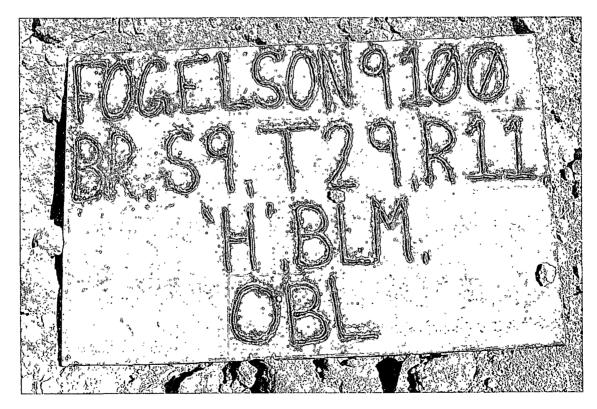
NOTE: Arch Monitoring is not required on this location.

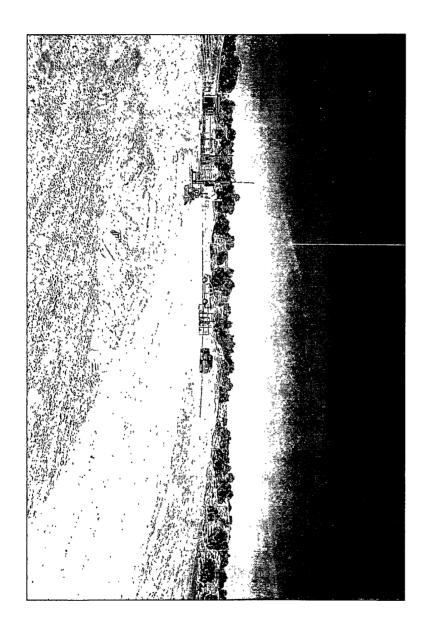
Wendy Payne
ConocoPhillips-SJBU
505-326-9533
Wendy.F.Payne@conocophillips.com

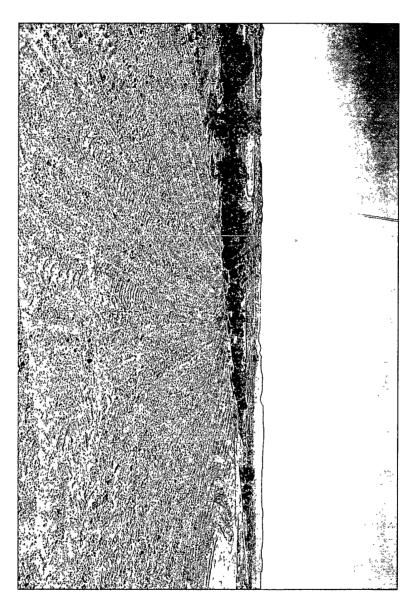
ConocoPhillips

Reclamation Form:
Date: 5/31/2011
Well Name: Fogelson 9 100
Footages: 1350 FNL, 1070 FEL Unit Letter: H
Section: 9, T- <u>29</u> -N, R-11-W, County: <u>55</u> State: <u>NM</u>
Reclamation Contractor: R: Her
Reclamation Date: 5/20/2011
Road Completion Date: 5/27/2011
Seeding Date: <u>5/26/2011</u>
**PIT MARKER STATUS (When Required): Picture of Marker set needed MARKER PLACED: 5/25/2011 (DATE) LATATUDE: 36 4/4.639 LONGITUDE: 107 59.498 Pit Manifold removed 5/16/201/ (DATE)
Pit Manifold removed
Inspector Signature:
Office Use Only: Subtask B2M









WELL NAME: OPEN PIT INSPECTION FORM ConocoPhillips Fogolson 9-100 INSPECTOR Freddie Mtz Freddie Mtz Fred Mtz DATE 10/07/10 10/14/10 10/21/10 10/28/10 11/04/10 11/24/10 12/02/10 12/09/10 01/12/11 *Please request for pit extention after 26 weeks Week 1 Week 2 Week 3 Week 4 Week 5 Week 6 Week 7 Week 8 Week 9 ☑ Drilled ✓ Drilled ☐ Drilled Drilled Drilled Drilled ✓ Drilled ✓ Drilled ✓ Drilled Completed Completed ☐ Completed ☐ Completed ☐ Completed Completed Completed Completed PIT STATUS Completed Clean-Up Clean-Up Clean-Up Clean-Up Clean-Up Clean-Up Clean-Up Clean-Up Clean-Up is the location marked with the proper flagging? ☑ Yes ☐ No ☑ Yes ☐ No ☑ Yes ☐ No ✓ Yes ☐ No ✓ Yes ☐ No ✓ Yes ☐ No ☑ Yes ☐ No ☑ Yes ☐ No ✓ Yes 🗌 No (Const. Zone, poles, pipelines, etc.) Is the temporary well sign on location and visible ✓ Yes ☐ No. ☑ Yes ☐ No ✓ Yes No ☑ Yes ☐ No ✓ Yes ☐ No ☑ Yes ☐ No ☑ Yes ☐ No ✓ Yes ☐ No ✓ Yes ☐ No from access road? is the access road in good driving condition? ✓ Yes ☐ No ✓ Yes ☐ No ✓ Yes ☐ No. ☑ Yes ☐ No ✓ Yes ☐ No ✓ Yes ☐ No ☑ Yes ☐ No ✓ Yes ☐ No Yes No (deep ruts, bladed) Are the culverts free from debris or any object ✓ Yes 🗌 No ☑ Yes ☐ No ✓ Yes ☐ No ✓ Yes ☐ No ☑ Yes ☐ No ✓ Yes ☐ No ✓ Yes ☐ No. ✓ Yes ☐ No ✓ Yes 🗆 No preventing flow? Is the top of the location bladed and in good ☑ Yes ☐ No ✓ Yes No ☑ Yes ☐ No ✓ Yes ☐ No ✓ Yes ☐ No ✓ Yes ☐ No. ☑ Yes ☐ No ☑ Yes ☐ No ☐ Yes ✓ No operating condition? Is the fence stock-proof? (fences tight, barbed ☑ Yes ☐ No ☑ Yes ☐ No ☑ Yes ☐ No ☑ Yes ☐ No ✓ Yes ☐ No ✓ Yes ☐ No ✓ Yes ☐ No ☑ Yes ☐ No ✓ Yes ☐ No wire, fence clips in place? is the pit liner in good operating condition? (no ☑ Yes ☐ No ✓ Yes 🗌 No ✓ Yes No ✓ Yes ☐ No ☑ Yes ☐ No ✓ Yes □ No ☑ Yes ☐ No Yes No ✓ Yes ☐ No tears, up-rooting corners, etc.) Is the the location free from trash, oil stains and ☑ Yes ☐ No ☑ Yes ☐ No ☑ Yes ☐ No ✓ Yes ☐ No ✓ Yes ☐ No ✓ Yes ☐ No ✓ Yes ☐ No. ✓ Yes ☐ No. ✓ Yes ☐ No other materials? (cables, pipe threads, etc.) Does the pit contain two feet of free board? (check ☑ Yes ☐ No ✓ Yes ☐ No ✓ Yes □ No ✓ Yes ☐ No ✓ Yes ☐ No. ✓ Yes 🗌 No ☑ Yes ☐ No ✓ Yes No ☑ Yes ☐ No the water levels) Is there any standing water on the blow pit? ✓ Yes ☐ No ✓ Yes □ No ✓ Yes ☐ No ✓ Yes ☐ No ☑ Yes ☐ No Are the pits free of trash and oil? ✓ Yes 🗌 No ✓ Yes ☐ No. ✓ Yes ☐ No. ✓ Yes ☐ No ✓ Yes ☐ No ✓ Yes ☐ No ✓ Yes ☐ No ✓ Yes 🗌 No ✓ Yes ☐ No Are there diversion ditches around the pits for ☐ Yes 🗸 No ☐ Yes ✓ No ☐ Yes 🗸 No ☐ Yes 🗸 No ✓ Yes ☐ No ✓ Yes ☐ No ✓ Yes ☐ No. ✓ Yes □ No ☑ Yes ☐ No natural drainage? Is the Manifold free of leaks? Are the hoses in ✓ Yes ☐ No ☑ Yes ☐ No ☑ Yes ☐ No ✓ Yes 🗌 No ✓ Yes ☐ No ✓ Yes 🗆 No ☑ Yes ☐ No ✓ Yes ☐ No ✓ Yes ☐ No good condition? △ Was the OCD contacted? Yes V No ☐ Yes 🗸 No ☐ Yes 🗸 No ☐ Yes ☑ No ☐ Yes ☑ No ☐ Yes ☑ No Yes 🗸 No ☐ Yes ☑ No ☐ Yes 🗸 No PICTURE TAKEN ☐ Yes ☑ No Yes No Yes I No Yes V No Yes No ☐ Yes 🗸 No Yes V No ☐ Yes ☑ No ☐ Yes ✓ No **COMMENTS** location need Pit liner needs bladed so does epan. access road.

	WELL NAME:						•		'	
	Fogolson 9-100	• • • • • • • • • • • • • • • • • • • •		۱º.	Ť .		* * *	-		·
	INSPECTOR	Fred Mtz	E. Perry	E. Perry	E. Perry	E. Perry	E. Perry	E. Perry	E. Perry	E. Perry
	DATE		02/07/11	02/16/11	02/21/11	03/01/11	03/07/11	03/16/11	03/23/11	03/29/11
*Please request for pit extention after 26 weeks		Week 10	Week 11	Week 12 Drilled	Week 13 Drilled	Week 14	Week 15 Inled	Week 16 ✓ Drilled	Week 17 Drilled	Week 18 Drilled
	PIT STATUS		Completed	✓ Completed	✓ Completed	✓ Completed	✓ Drilled ✓ Completed	✓ Completed	✓ Completed	✓ Completed
	FII SIAIUS	☐ Completed☐ Clean-Up	Clean-Up	Clean-Up	Clean-Up	Clean-Up	☐ Clean-Up	☐ Clean-Up	☐ Clean-Up	Clean-Up
		Cacan op	C Cicali op		- Cicuii op	Cicaii op				
CATION	Is the location marked with the proper flagging? (Const. Zone, poles, pipelines, etc.)	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes 🗌 No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes ☐ No	☑ Yes ☐ No
7001	Is the temporary well sign on location and visible from access road?	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes 🗌 No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes 🗌 No	☑ Yes ☐ No
	Is the access road in good driving condition? (deep ruts, bladed)	☐ Yes ☑ No	✓ Yes 🗌 No	✓ Yes 🗌 No	✓ Yes 🗌 No	☑ Yes ☐ No	✓ Yes 🗌 No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes ☐ No
	Are the culverts free from debris or any object preventing flow?	✓ Yes 🗌 No	☑ Yes ☐ No	✓ Yes □ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes 🗌 No	✓ Yes ☐ No	✓ Yes 🗌 No
۱,,	Is the top of the location bladed and in good operating condition?	☐ Yes ☑ No	☑ Yes ☐ No	✓ Yes □ No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes □ No	✓ Yes 🗌 No	☐ Yes ☑ No	✓ Yes 🗌 No
OMPLIANCE	Is the fence stock-proof? (fences tight, barbed wire, fence clips in place?	✓ Yes ☐ No	☑ Yes 🗌 No	✓ Yes □ No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes 🗌 No	☑ Yes 🗌 No	☑ Yes ☐ No	☑ Yes ☐ No
COMP	Is the pit liner in good operating condition? (no tears, up-rooting corners, etc.)	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No
¥	Is the the location free from trash, oil stains and other materials? (cables, pipe threads, etc.)	✓ Yes 🗌 No	☑ Yes ☐ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No
NWE	Does the pit contain two feet of free board? (check the water levels)	✓ Yes 🗌 No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes ☐ No
ENVIRONMENT	Is there any standing water on the blow pit?	☑ Yes ☐ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No
"	Are the pits free of trash and oil?	☑ Yes ☐ No	☑ Yes ☐ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☑ Yes ☐ No	✓ Yes □ No	✓ Yes 🗌 No	☑ Yes ☐ No
	Are there diversion ditches around the pits for natural drainage?	✓ Yes 🗌 No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes 🗌 No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No
	Is the Manifold free of leaks? Are the hoses in good condition?	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes 🗌 No	☑ Yes ☐ No	✓ Yes 🗌 No	☑ Yes ☐ No	✓ Yes 🗌 No	✓ Yes No	✓ Yes □ No
o O	Was the OCD contacted?	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No
	PICTURE TAKEN	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No
		road and location need bladed/drop off oil boom		Oil in Pit Stains on Loc	Oil in Pit Stains on Loc.	Stains on Loc. Oil in Pit	Stains on Loc.	Stains on Loc.	Location Rough Stains on Loc.	Stains on Loc.

	WELL NAME:									2
	Fogolson 9-100		, , , , ,							· .
	INSPECTOR		Fred	Fred	E. Perry	E. Perry	E. Perry	E. Perry		
\vdash	*Please request for pit extention after 26 weeks	04/01/11 Week 19	04/14/11 Week 20	04/18/11 Week 21	04/21/11 Week 22	04/29/11 Week 23	05/05/11 Week 24	05/12/11 Week 25	*Week 26*	Week 27
PIT STATUS		✓ Drilled ✓ Completed ☐ Clean-Up	✓ Drilled ✓ Completed ☐ Clean-Up	✓ Drilled ✓ Completed ☐ Clean-Up	✓ Dniled ✓ Completed ☐ Clean-Up	✓ Dnilled ✓ Completed ☐ Clean-Up	✓ Dniled ✓ Completed ✓ Clean-Up	✓ Drilled ✓ Completed ✓ Clean-Up	Drilled Completed Clean-Up	☐ Drilled ☐ Completed ☐ Clean-Up
LOCATION	Is the location marked with the proper flagging? (Const. Zone, poles, pipelines, etc.)	✓ Yes ☐ No	✓ Yes 🗌 No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
	is the temporary well sign on location and visible from access road?	✓ Yes 🗌 No	✓ Yes ☐ No	✓ Yes □ No	✓ Yes ☐ No	✓ Yes ☐ No	✓ Yes ☐ No	✓ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
	is the access road in good driving condition? (deep ruts, bladed)	✓ Yes ☐ No	✓ Yes 🗌 No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes 🗌 No	✓ Yes 🗌 No	☐ Yes ☐ No	☐ Yes ☐ No
=	Are the culverts free from debris or any object preventing flow?	☑ Yes 🗌 No	✓ Yes 🗌 No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
NAENTAL COMPLIANCE	Is the top of the location bladed and in good operating condition?	✓ Yes 🗌 No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes 🗌 No	☐ Yes ☐ No	☐ Yes ☐ No
	Is the fence stock-proof? (fences tight, barbed wire, fence clips in place?	☑ Yes ☐ No	✓ Yes 🗌 No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes 🗌 No	☑ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
	Is the pit liner in good operating condition? (no tears, up-rooting corners, etc.)	✓ Yes 🗌 No	✓ Yes □ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
	Is the the location free from trash, oil stains and other materials? (cables, pipe threads, etc.)	☐ Yes ☑ No	☐ Yes ☑ No	Yes 🗸 No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☐ No	☐ Yes ☐ No
	Does the pit contain two feet of free board? (check the water levels)	✓ Yes 🗌 No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
ENVIRONM	Is there any standing water on the blow pit?	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	Yes 🗸 No	☐ Yes ☐ No	☐ Yes ☐ No
"	Are the pits free of trash and oil?	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes 🗌 No	☑ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
	Are there diversion ditches around the pits for natural drainage?	✓ Yes 🗌 No	✓ Yes □ No	✓ Yes 🗌 No	☑ Yes ☐ No	✓ Yes 🗌 No	☑ Yes ☐ No	✓ Yes 🗌 No	Yes No	☐ Yes ☐ No
	Is the Manifold free of leaks? Are the hoses in good condition?	✓ Yes 🗌 No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes 🗌 No	☐ Yes ☐ No	☐ Yes ☐ No
ی د	Was the OCD contacted?	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	Yes No	☐ Yes ☐ No
	PICTURE TAKEN	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☐ No	☐ Yes ☐ No
	COMMENTS	Stains on Loc.	Stains on Loc.	Stains on Loc.	Stains on Loc.	Stains on Loc.	Stains on Loc.	Stains on Loc.		