District I 1625 N French Dr , Hobbs, NM 88240

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

Form C-144 July 21, 2008

1301 W Grand Ave , Artesia, NM 88210

District III

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

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

1000 Rio Brazos Rd , Aztec, NM 87410 District IV	Santa Fe, NM 87505	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 87505	11 0 1 0 1				
	osed-Loop System, Below-Grad				
Proposed All	ternative Method Permit or Clos	ure Plan Application			
Type of action: Permi	t of a pit, closed-loop system, below-grade ta	nk, or proposed alternative method			
()	re of a pit, closed-loop system, below-grade t	ank, or proposed alternative method			
Modi	fication to an existing permit	•			
k-sel	re plan only submitted for an existing permitt	ed or non-permitted pit, closed-loop system,			
	J , 1 1	o system, below-grade tank or alternative request			
Please be advised that approval of this request of	does not relieve the operator of liability should operations re or of its responsibility to comply with any other applicable	sult in pollution of surface water, ground water or the			
Operator: Burlington Resources Oil & Gas C	ompany, LP	OGRID#: 14538			
Address: P.O. Box 4289, Farmington, NM 8	7499				
Facility or well name: HUERFANITO UNIT	98N				
API Number: 30-045-3529	92-35262 OCD Permit Number	r			
U/L or Qtr/Qtr: I(NE/SE) Section: 35	Township: 27N Range: 9	OW County: SAN JUAN			
Center of Proposed Design: Latitude:	36.528906 °N Longitude:	107.750583 °W NAD: 1927 X 1983			
Surface Owner: X Federal Sta	ate Private Tribal Trust or Indian	Allotment			
2					
X Pit: Subsection F or G of 19 15 17.11 NMAC		RCVD OCT 4'12			
Temporary X Drilling Workover					
Permanent Emergency Cavitation	P&A	OIL CONS. DIV.			
X Lined Unlined Liner type	Thickness 20 mil X LLDPE	HDPE PVC Other DIST. 3			
X String-Reinforced					
Liner Seams X Welded X Factory	Other Volume 7700'	bbl			
3					
Type of Operation P&A Drilling a		activistics which recovers are a surrounded for a security or			
Type or Operation F&A Drining a	notice of intent)	activities which require prior approval of a permit or			
Drying Pad Above Ground Steel Tar	nks Haul-off Bins Other				
Lined Unlined Liner type Thickness mil LLDPE HDPE PVD Other					
Liner Seams Welded Factory	Other				
4 Sub-stant Legions 13	THINMAG				
Below-grade tank: Subsection I of 19 15 17	•				
Volumebbl Ty	pe of fluid				
Secondary containment with leak detection	Visible sidewalls, liner, 6-inch lift and autoi	notes overflow shut off			
	ole sidewalls only Other	Hatte overflow Shut-off			
Liner Type Thickness mil	HDPE PVC Other	······			
Alternative Method:					

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Oil Conservation Division

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

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, institution or church) Four foot height, four strands of barbed wire evenly spaced between one and four feet Alternate Please specify						
Netting: Subsection E of 19 15 17 11 NMAC (Applies to permanent pits and permanent open top tanks) Screen Netting Other Monthly inspections (If netting or screening is not physically feasible)						
Signs: Subsection C of 19 15 17 11 NMAC 12" X 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers X Signed in compliance with 19 15 3 103 NMAC	-					
Administrative Approvals and Exceptions: Justifications and/or demonstrations of equivalency are required Please refer to 19 15 17 NMAC for guidance Please check a box if one or more of the following is requested, if not leave blank: Administrative approval(s) Requests must be submitted to the appropriate division district of the Santa Fe Environmental Bureau office for consideration of approval Exception(s) Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval	ideration of ap	pproval				
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 - tWATERS 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)	Yes	No				
 Visual inspection (certification) of the proposed site, Aerial photo, Satellite image Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. 	□Yes	□No				
(Applied to permanent pits) - Visual inspection (certification) of the proposed site, Aerial photo; Satellite image	NA	LJ."				
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 - 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 Burcau of Geology & Mineral Resources, USGS; NM Geological Society, Topographic map 	Yes	No				
Within a 100-year floodplain - FEMA map	Yes	No				

Temporary Pits, Emergency Pits and Below-grade Tanks Permit Application Attachment 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
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
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 Claumer, 10 15 17 12 NIMAC
Proposed Closure: 19.15 17 13 NMAC Instructions: Please complete the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan.
Type Drilling Workover Emergency Cavitation P&A Permanent Pit Below-grade Tank Closed-loop System Alternative
Proposed Closure Method Waste Excavation and Removal
Waste Removal (Closed-loop systems only)
On-site Closure Method (only for temporary pits and closed-loop systems)
In-place Burial On-site Trench Alternative Closure Method (Exceptions must be submitted to the Santa Fe Environmental Bureau for consideration)
Waste Excavation and Removal Closure Plan Checklist: (19.15.17 13 NMAC) Instructions: Each of the following items must be attached to the closure plan. Please indicate, by a check mark in the box, that the documents are attached.
Protocols and Procedures - based upon the appropriate requirements of 19 15.17.13 NMAC
Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC
Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings) Soil Backfill and Cover Design Specifications - based upon the appropriate requirements of Subsection H of 19.15 17 13 NMAC
Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15 17.13 NMAC
Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15 17.13 NMAC

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16 Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Ste	el 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 facilities are required	fluids and drill cuttings Use attachment if more than two	,			
1'	Disposal Facility Permit#				
	Disposal Facility Permit #				
Will any of the proposed closed-loop system operations and associated activities 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 appropria	•	AC			
Re-vegetation Plan - based upon the appropriate requirements of Subsection Plan - based upon t					
Site Reclamation Plan - based upon the appropriate requirements of Sub	section G of 19 13 17 13 NWAC				
17 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				
certain siting criteria may require administrative approval from the appropriate district office office for consideration of approval—Justifications and/or demonstrations of equivalency are		o the Santa Fe Environmental Bureau			
Ground water is less than 50 feet below the bottom of the buried waste.		Yes No			
- NM Office of the State Engineer - IWATERS database search, USGS Data obta	nined from nearby wells	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 obta		Yes No			
·	med from featby wears				
Ground water is more than 100 feet below the bottom of the buried waste.	16 4 11	Yes No			
- NM Office of the State Engineer - iWATERS database search, USGS, Data obta	•	∐N/A			
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other signific (measured from the ordinary high-water mark).	ant watercourse or lakebed, sinkhole, or playa lake	YesNo			
- Topographic map, Visual inspection (certification) of the proposed site					
Within 300 feet from a permanent residence, school, hospital, institution, or church in e - Visual inspection (certification) of the proposed site, Aerial photo, satellite image	xistence at the time of initial application	Yes No			
-		Yes No			
Within 500 horizontal feet of a private, domestic fresh water well or spring that less that purposes, or within 1000 horizontal fee of any other fresh water well or spring, in exists - NM Office of the State Engineer - iWATERS database, Visual inspection (certific	ence at the time of the initial application				
Within incorporated municipal boundaries or within a defined municipal fresh water we pursuant to NMSA 1978, Section 3-27-3, as amended	Il field covered under a municipal ordinance adopted	Yes No			
 Written confirmation or verification from the municipality; Written approval obtains Within 500 feet of a wetland 	ned from the municipality	Yes No			
- US Fish and Wildlife Wetland Identification map, Topographic map; Visual inspe	ection (certification) of the proposed site				
Within the area overlying a subsurface mine - Written confirantion or verification or map from the NM EMNRD-Mining and M	maral Duncian	Yes No			
Within an unstable area	metal Division	Yes No			
- Engineering measures incorporated into the design, NM Bureau of Geology & Mi	neral Resources, USGS, NM Geological Society,				
Topographic map	!				
Within a 100-year floodplain - FEMA map	·	Yes No			
18					
On-Site Closure Plan Checklist: (19 15 17 13 NMAC) Instructions: Each by a check mark in the box, that the documents are attached.	of the following items must bee attached to the clos	ure plan. Please indicate,			
Siting Criteria Compliance Demonstrations - based upon the appropriate	e requirements of 19 15.17 10 NMAC				
Proof of Surface Owner Notice - based upon the appropriate requiremen	its of Subsection F of 19 15 17 13 NMAC				
Construction/Design Plan of Burial Trench (if applicable) based upon the	e appropriate requirements of 19 15 17 11 NMAC				
Construction/Design Plan of Temporary Pit (for in place burial of a dryi		19.15.17.11 NMAC			
Protocols and Procedures - based upon the appropriate requirements of					
Confirmation Sampling Plan (if applicable) - based upon the appropriate	•				
Waste Material Sampling Plan - based upon the appropriate requirement		annat ha a duama!			
Disposal Facility Name and Permit Number (for liquids, drilling fluids a Soil Cover Design - based upon the appropriate requirements of Subsect		annot de achieved)			
Re-vegetation Plan - based upon the appropriate requirements of Subsection					
Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15 17 13 NMAC					

Form C-144 Oil Conservation Division

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
c-mail address Telephone
20 OCD Approval: Permit Application (including closure plan) Clasure Plan (only) OCD Conditions (see attachment)
OCD Representative Signature:
Title: Compliance VOGTEC OCD Permit Number:
Closure Report (required within 60 days of closure completion): Subsection K of 1915 1713 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 22, 2012
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
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 aleas that will not be used for future service and operations?
Yes (If yes, please demonstrate compliane to the items below)
Required for impacted areas which will not be used for future service and operations.
Site Reclamation (Photo Documentation) Soil Backfilling and Cover Installation
Re-vegetation Application Rates and Seeding Technique
24
Closure Report Attachment Checklist: Instructions: Each of the following items must be attached to the closure report. Please indicate, by a check mark in
the box, that the documents are attached.
X Proof of Closure Notice (surface owner and division) X Proof of Deed Notice (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 36.529108 °N Longitude 107.750823 °W NAD 1927 X 1983
On-site closure Eocation Latitude 30.325100 N Eoligitude 107.730023 N NAD 1727 N 1765
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
Signature: Date 102/12
e-mail address / jamie I goodwin@conocophillips.com Telephone 505-326-9784

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

Lease Name: HUERFANITO UNIT 98N

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 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.

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

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

Notification is attached.

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

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

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

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	12.6 ug/kG
TPH	EPA SW-846 418.1	2500	3.7mg/kg
GRO/DRO	EPA SW-846 8015M	500	163 mg/Kg
Chlorides	EPA 300.1	1000 500	60 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, HUERFANITO UNIT 98N, UL-I, Sec. 35, T 27N, R 9W, API # 30-045-35292

Goodwin, Jamie L

To: Subject:

'Mark_Kelly@blm.gov' SURFACE OWNER NOTIFICATION - HUERFANITO UNIT 98N

The subject well (HUERFANITO UNIT 98N) will have a temporary pit closed on-site. Please let me know if you have any questions or concerns.

Thank you, Jamie Goodwin ConocoPhillips 505-326-9784 Jamie.L.Goodwin@conocophillips.com DISTRICT I 1625 N. French Dr., Hobbs, N.M. 88240

State of New Mexico Energy, Minerals & Natural Resources Department

Form C-102 Revised October 12, 2005

DISTRICT II 1301 West Grand Avenue, Artesia, N.M. 88210 OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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

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

☐ AMENDED REPORT

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

Pool Code BASIN [BASIN DAKOTA/BLANCO MESAVERDE		
⁵ Property Name HUERFANITO UNIT	* Well Number 98N		
*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY	^o Elevation (LP 6246)		
	BASIN I Property Name HUERFANITO UNIT Operator Name		

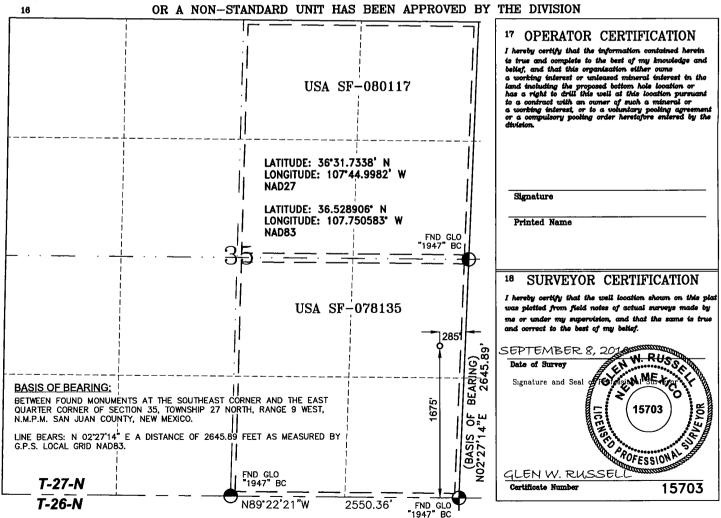
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1 1	35	27-N	9-W		1675'	SOUTH	285	EAST	SAN JUAN

¹¹ Bottom Hole Location If Different From Surface

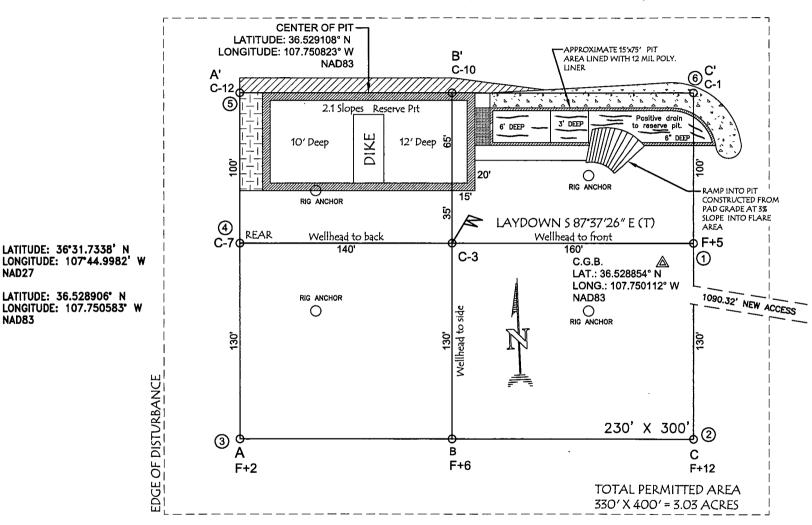
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
18 Dedicated Acre	8		18 Joint or	Infill	¹⁴ Consolidation C	ode	15 Order No.		
MV 320.00	ACRES	E/2							
DK 320.00	ACRES E	/2							

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



BURLINGTON RESOURCES OIL & GAS COMPANY LP

HUERFANITO UNIT #98N, 1675' FSL & 285' FEL SECTION 35, T-27-N, R-9-W, NMPM, SAN JUAN COUNTY, NM GROUND ELEVATION: 6246', DATE: AUGUST 12, 2010



NOTES:

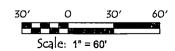
LATITUDE: 36°31.7338' N

LATITUDE: 36.528906° N

NAD27

NAD83

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





EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	ConocoPhillips	Project #:	96052-1706
Sample ID:	Back-Ground	Date Réported:	03-29-12
Laboratory Number:	61528	Date Sampled:	03-26-12
Chain of Custody No:	13540	Date Received:	03-26-12
Sample Matrix:	Soil	Date Extracted:	03-28-12
Preservative:	Cool	Date Analyzed:	03-28-12
Condition:	Intact	Analysis Requested:	8015 TPH

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

ND - Parameter not detected at the stated detection limit.

References:

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

SW-846, USEPA, December 1996.

Comments:

Huerfanito Com Unit #98N

Analyst

Ph (505) 632-0615 Fx (505) 632-1865

Ph (970) 259-0615 Fr (800) 362-1879



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	ConocoPhillips	Project #:	96052-1706
Sample ID:	Reserve Pit	Date Reported:	03-29-12
Laboratory Number:	61529	Date Sampled:	03-26-12
Chain of Custody No:	13540	Date Received:	03-26-12
Sample Matrix:	Šoil	Date Extracted:	03-28-12
Preservative:	Cool	Date Analyzed:	03-28-12
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)	3.7	0.1
Total Petroleum Hydrocarbons	3.7	

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:

Huerfanito Com Unit #98N

Analyst

Review

5796 US Highway 64, Farmington, NM 87401

Ph (505) 632-0615 Fx (505) 632-1865

Ph (970) 259-0615 Fr (800) 362-1879



EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	0328TCAL QA/QC	Date Reported:	03-29-12
Laboratory Number:	61528	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	03-28-12
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I.Cal RF∷	C-Cal RF	% Difference.	Accept: Range
Gasoline Range C5 - C10	03-28-12	9.9960E+02	1.0000E+03	0.04%	0 - 15%
Diesel Range C10 - C28	03-28-12	9.9960E+02	1.0000E+03	0.04%	0 - 15%

Blank Conc. (mg/Lis 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∵.	e 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 Resul	t % Recovery	Accept: Range
Gasoline Range C5 - C10	ND	250	291	116%	75 - 125%
Diesel Range C10 - C28	ND	250	289	116%	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 61491-61492, 61510-61518, 61528-61530 and 61533-61534

Analyst

Review

5796 US Highway 64, Farmington, NM 87401

Ph (505) 632-0615 Fx (505) 632-1865

Ph (970) 259-0615 Fr (800) 362-1879



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

			Det
		Dilution:	50
Condition:	Intact	Analysis Requested:	BTEX
Preservative:	Cool	Date Extracted:	03-28-12
Sample Matrix:	Soil	Date Analyzed:	04-02-12
Chain of Custody:	13540	Date Received:	03-26-12
Laboratory. Number:	61528	Date Sampled:	03-26-12
Sample ID:	Back-Ground	Date Reported:	04-03-12
Client:	ConocoPhillips	Project #:	96052-1706

	Concentration	Det. Limit	
Parameter	(ug/Kg)	(ug/Kg)	
Benzene	ND	10.0	
Toluene	ND	10.0	
Ethylbenzene	ND	10.0	
p,m-Xylene	ND	10.0	
o-Xylene	ND	10.0	
Total BTEX	ND		

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	93.5 %
	1,4-difluorobenzene	103 %
	Bromochlorobenzene	104 %

References:

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

December 1996.

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

ÜSEPA, December 1996.

Comments:

Huerfanito Com Unit #98N

Analyst

Reviev

Ph (505) 632-0615 Fx (505) 632-1865

5796 US Highway 64, Farmington, NM 87401

Ph (970) 259-0615 Fr (800) 362-1879



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	ConocoPhillips	Project #:	96052-1706
Sample ID:	Reserve Pit	Date Reported:	04-03-12
Laboratory Number:	61529	Date Sampled:	03-26-12
Chain of Custody:	13540	Date Received:	03-26-12
Sample Matrix:	Soil	Date Analyzed:	04-02-12
Preservative:	Cool	Date Extracted:	03-28-12
Condition:	Intact	Analysis Requested:	BTEX
		Dilution:	50

		Det.	
	Concentration	Limit	
Parameter	(ug/Kg)	(ug/Kg)	
Benzene	`ND	10.0	
Toluene	ND	10.0	
Ethylbenzene	ND	10.0	
p,m-Xylene	12.6	10.0	
o-Xylene	ND	10.0	
Total BTEX	12.6		

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	98.6 %
	1,4-difluorobenzene	107 %
	Bromochlorobenzene	105 %

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:

Huerfanito Com Unit #98N

Analyst

5796 US Highway 64, Farmington, NM 87401

Review

Ph (505) 632-0615 Fx (505) 632-1865

Ph (970) 259-0615 Fr (800) 362-1879

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EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

ND

ND

ND

0.2

0.2

0.2

Client:	N/A	í	Project #:		N/A		
Sample ID:	0402BCAL QA/Q	C I	Date Reported:		04-03-12		
Laboratory Number:	61536	1	Date Sampled:		N/A		
Sample Matrix:	Soil	1	Date Received:		N/A		
Preservative:	N/A	1	Date Analyzed:		04-02-12		
Condition:	N/A.		Analysis:		BTEX		
			Dilution:		50		
Calibrations and Detection Limits (ug/L)	I-Cal RF	f- C-Cal, RF Accept, Range 0-15%	V.%Diff:	Blank Conc	Detect:		
Benzene	5.5928E-06	5.6442E-06	0.009	ND	0.2		
Toluene	5.1378E-06	5.1231E-06	0.003	ND	0.2		

5.7083E-06

4.3584E-06

6.3618E-06

0.017

0.000

0.000

5.8070E-06

4.3584E-06

6.3618E-06

Duplicate Conc. (ug/Kg) Sample Duplicate % MDiffs Accept Range Detect Limit												
Benzene	ŅD	ND	0.00	0 - 30%	10							
Toluene	23.3	23.1	0.01	0 - 30%	10							
Ethylbenzene	ND	ND	0.00	0 - 30%	10							
p,m-Xỳlen'e	27.3	26.5	0.03	0 - 30%	10							
o-Xylene	ND	ND	0.00	0 - 30%	10							

Spike Conc. (ug/Kg)	Sample Amo	unt Spiked Spik	ed Sample % I	Recovery	Accept Range
Benzene	ND	2500	2810	112	39 - 150
Toluene	23.3	2500	2800	111	46 - 148
Ethylbenzene	ND	2500	2770	111	32 - 160
p,m-Xylene	27.3	5000	5650	112	46 - 148
o-Xylene	ND	2500	2870	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:

Ethylbenzene

p,m-Xylene

o-Xylene

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 61528-61530, 61536-61539 and 61581-61589

Analyst

5796 US Highway 64, Farmington, NM 87401

Ph (505) 632-0615 Fx (505) 632-1865

Ph (970) 259-0615 Fr (800) 362-1879



EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:	ConocoPhillips	Project #:	96052-1706
Sample ID:	Back-Ground	Date Reported:	04-03-12
Laboratory Number:	61528	Date Sampled:	03-26-12
Chain of Custody No:	13540	Date Received:	03-26-12
Sample Matrix:	Soil	Date Extracted:	03-28-12
Preservative:	Cool	Date Analyzed:	03-28-12
Condition:	Intact	Analysis Needed:	TPH-418.1

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

Total Petroleum Hydrocarbons

26.6

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:

Huerfanito Com Unit #98N



EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:	ConocoPhillips	Project #:	96052-1706
Sample ID:	Reserve Pit	Date Reported:	04-03-12
Laboratory Number:	61529	Date Sampled:	03-26-12
Chain of Custody No:	13540	Date Received:	03-26-12
Sample Matrix:	Soil	Date Extracted:	03-28-12
Preservative:	Cool	Date Analyzed:	03-28-12
Condition:	Intact	Analysis Needed:	TPH-418.1

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

Total Petroleum Hydrocarbons

163

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:

Huerfanito Com Unit #98N

Analyst

Review



EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS QUALITY ASSURANCE REPORT

Client:

QA/QC

Project #:

N/A

Sample ID:

QA/QC

Date Reported:

04-03-12

Laboratory Number:

03-28-TPH.QA/QC 61528

Date Sampled:

N/A

Sample Matrix:

Freon-113

Date Analyzed: Date Extracted: 03-28-12 03-28-12

Preservative: Condition:

N/A N/A

01-17-12

Analysis Needed:

TPH

03-28-12

1,850

1,720

7.01%

Cal RF: % Difference Accept Range +/- 10%

Blank Conc. (mg/Kg)

TPH

Concentration ND

Detection Limit

7.4

Duplicate Conc. (mg/Kg)

TPH

Sample 26.6

Duplicate 26.6

0.0%

% Difference : Accept: Range +/- 30%

Spike Conc. (mg/Kg)

TPH

Sample : 26.6

2,000

1,920

Spike Added, Spike Result % Recovery 94.7%

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 61528-61529, 61536-61539.

5796 US Highway 64, Farmington, NM 87401

Ph (505) 632-0615 Fx (505) 632-1865

Ph (970) 259-0615 Fr (800) 362-1879



Chloride

96052-1706 Client: ConocoPhillips Project #: Sample ID: Back-Ground Date Reported: 04-02-12 Lab ID#: 61528 Date Sampled: 03-26-12 Sample Matrix: Soil Date Received: 03-26-12 Preservative: Date Analyzed: 03-29-12 Cool Condition: Chain of Custody: 13540 Intact

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: Huerfanito Com Unit #98N

nalvst

Ph (505) 632-0615 Fx (505) 632-1865

Ph (970) 259-0615 Fr (800) 362-1879



Chloride

96052-1706 Client: ConocoPhillips Project #: Date Reported: 04-02-12 Sample ID: Reserve Pit Date Sampled: 03-26-12 Lab ID#: 61529 Sample Matrix: Soil Date Received: 03-26-12 Preservative: Cool Date Analyzed: 03-29-12 Chain of Custody: 13540 Condition: Intact

Parameter Concentration (mg/Kg)

Total Chloride

60

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:

Huerfanito Com Unit #98N

Analyst

Review

5796 US Highway 64, Farmington, NM 87401

Ph (505) 632-0615 Fx (505) 632-1865

Ph (970) 259-0615 Fr (800) 362-1879

envirotech-inc.com

Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301

laboratory@envirotech-inc.com

Submit To Appropri Two Copies	iate District (Office		State of New Mexico Energy, Minerals and Natural Resources				Form C-105 July 17, 2008							
1625 N French Dr , Hobbs, NM 88240 District II								ces	1. WELL API NO. 30-045-35292						
1301 W Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 1220 South St. Francis Dr.								2 Type of Lease							
District 1V				12	Santa Fe, 1					3. State Oil		FEE Lease No		ED/IND	AN
1220 S St Francis	Dr , Santa Fe	, NM 87505			Sama re, i	NIVI	0/30			SF-07813			•		
		ETION	OR RE	COMPL	ETION RE	POF	RT A	ND LO	G	3	-		and the second second second		
4 Reason for file COMPLET	-	IDT (Eill in	hoves #1 t	brough #31	for State and Fe	e wellc	(vln)			5 Lease Nan	NITC		ment Na	ame	
		,					•			6. Well Num 98N	ber:				
#33; attach this a									2 and/or	70.1					
7 Type of Comp	letion.								CEDVOI	ОТОТИЕР					
8 Name of Opera		WORKOV	EK LI DE	EEPENING	□PLUGBAC	<u>. U</u>	DIFFE	KENI KE	SERVOIR	9. OGRID					
Burlington R	esources	Oil Gas	Compa	ny, LP	_					14538					
10. Address of O PO Box 4298, Fa		NM 87499								11. Pool nam	e or W	ıldcat			
12.Location	Unit Ltr	Section	To	ownship	Range	Lot		Feet	from the	N/S Line	Feet	from the	E/W L	Line	County
Surface:															
BH:															
13. Date Spudded	1 14. Date	e T.D Reac		15. Date Rig 3/2/12	g Released			16. Date 0	Completed	(Ready to Pro	duce)		7. Elevat T, GR, e		and RKB,
18. Total Measur	ed Depth of	Well		19. Plug Ba	ck Measured De	pth		20. Was I	Directions	al Survey Made	9	21. Typ	e Electri	ic and Ot	her Logs Run
22. Producing Int	erval(s), of	this comple	tion - Top	, Bottom, N	ame		4.								
23				CAS	ING REC	ORI) (R	eport a	ll strin	gs set in w	ell)				
CASING SI	ZE	WEIGH	T LB./FT		DEPTH SET			HOLE SIZ	ZE	CEMENTIN	IG ŔE	CORD	AN	TNUON	PULLED
										-					-
			-									_			
		···			_										
SIZE	ТОР		ВОТТО		ER RECORD SACKS CEM	IENT	SCR	25. TUBING RECORD REEN SIZE DEPTH SET PACKER SI			R SET				
0.00	1.3.		1		SHORE CEN	2.11	30.11			MEE DETITION TACKEROET					
26. Perforation	record (inte	erval, size, a	and numbe	r)				ACID, SI TH INTER		ACTURE, CI					
							- DEI			744400747	11.12.11		I LIKII IL	3 00110	
						DDC	NINT!	CTIO	A.T						
Date First Produc	tion	TP	roduction	Method (Fl	owing, gas lift, p			CTIO		Well Statu	s (Proc	l or Shut-	.in)		
		- 1			o 1111g, gas 191, p		5 0.20	ana iype j	pp)	l von suus	5 (1.100	. 0, 5,,,,,	,		
Date of Test	Hours T	ested	Choke	Size	Prod'n For Test Period		Oıl -	Bbl	Ga	s - MCF	Wa	ater - Bbl		Gas - O	il Ratio
Flow Tubing	Casing	Pressure	Calcula		Oil - Bbl		L(Gas - MCF	<u> </u>	Water - Bbl.		Oil Gra	vity - Al	 PI <i>- (Cori</i>	•)
Press.			Hour R		<u></u>										
29. Disposition o	f Gas <i>(Sold,</i>	used for fu	el, vented,	etc.)							30 T	est Witne	ssed By		
31. List Attachme															
32. If a temporary	pit was us	ed at the we	ll, attach a	plat with th	e location of the	tempo	rary pi	it.							
33. If an on-site b	urial was u														
I hereby certij	S, that the	Latitude	36.52910	08°N Lo	ngitude 107.750	0823°W	V NA	D 1927	<u>⊠1983</u>	to the best	of mare	knowle	dae ar	d haliaf	
Signature) Om	i injormal Le G	adw adw	Prin	n sides of inis nted ne Jamie Go	odwi	in T	ae ana c Γitle: R	egulator	y Tech.		кпоштес : 10/1/2	_	u verrej	
E-mail Addre	i ss jamie.														

ConocoPhillips

Pit Closure Form:
Date: $\frac{5/22}{12}$
Well Name: Huerfanito Unil 98 N
Footages: 1675 FSL 285 FEL Unit Letter:
Section: 35 , T- 27 -N, R- 9 -W, County: 5 - 7 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
Contractor Closing Pit:
Construction Inspector: $5. \frac{M!(1/s)(c)}{2s(c)}$ Date: $\frac{5/2z/i}{2s(c)}$
nspector Signature: 4

Revised 11/4/10

Office Use Only: Subtask V DSM Folder

Goodwin, Jamie L

From: Payne, Wendy F

Sent: Wednesday, May 09, 2012 10:26 AM

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; Brant Fourr; 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; Thibodeaux, Gordon A; Corey Alfandre; 'isaiah@crossfire-llc.com'; Jerid Cabot (jerid@crossfire-llc.com); Barton, Austin; 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

Cc: 'acedragline@yahoo.com'

Subject: Reclamation Notice: Huerfanito Unit 98N (Area 21 * Run 159)

Importance: High

Attachments: Huerfanito Unit 98N.pdf

ACE Services will move a tractor to the **Huerfanito Unit 98N** to start the reclamation process on <u>Tuesday, May 15, 2012</u>. Please contact Steve McGlasson (716-3285) if you have questions or need further assistance.



Huerfanito Unit 98N.pdf (146 K...

Burlington Resources Well - Network # 10314328 - Activity Code D250 (reclamation) & D260 (pit closure) - PO:Kaitlw San Juan County, NM

Huerfanito Unit 98N - BLM surface/BLM minerals

Onsite: Mike Flaniken 9-23-10

Twin: n/a

1675' FSL, 285' FEL Sec.35, T27N, R9W Unit Letter " I " Lease # SF-078135

Unit # NMNM-78394C & NMNM-78394B Latitude: 36° 31' 44" N (NAD 83) Longitude: 107° 45' 02" W (NAD 83)

Elevation: 6246'

Total Acres Disturbed: 3.78 acres

Access Road: 125.69' new BLM & 964.63' new State

API # 30-045-35262 Within City Limits: No Pit Lined: **YES**

Note: Arch Monitoring IS required on this location. LaPlata Arch - 970-565-8708

Wendy Payne ConocoPhillips-SJBU 505-326-9533

ConocoPhillips

Reclamation Form:
Date: 8/17/12
Well Name: Auchanito Unit 98N
Footages: 1675 FSL 285 FEL Unit Letter:
Section: 35, T-27-N, R-9-W, County: Son Juan State:
Reclamation Contractor:
Reclamation Start Date: 5//5//2
Reclamation Complete Date: 5/25//2
Road Completion Date: $\frac{5/28/12}{}$
Seeding Date: 6/1//2
**PIT MARKER STATUS (When Required): Picture of Marker set needed
MARKER PLACED: 6/29/12 (DATE)
LATATUDE: 36.5 29/2°
LONGITUDE: 107.75063°
Pit Manifold removed 5/15/12 (DATE)
Construction Inspector: $\frac{5. M + 6 \log n}{2}$ Date: $\frac{9/17/12}{12}$
Inspector Signature:
Office Use Only: Subtask DSM Folder Pictures

Revised 6/14/2012









ConocoPhillips :. :<u>.</u> **WELL NAME:** OPEN PIT INSPECTION FORM **Huerfanito Unit 98N** INSPECTOR Fred Mtz DATE 12/07/11 10/27/11 11/18/11 12/14/11 12/21/11 12/28/11 01/03/12 01/09/12 01/23/12 *Please request for pit extention after 26 weeks Week 1 Week 2 Week 3 Week 4 Week 5 Week 9 Week 6 Week 7 Week 8 Drilled Drilled Drilled Drilled Drilled ☐ Drilled Drilled ☐ Drilled ☐ Drilled Completed Completed Completed Completed Completed Completed Completed ☐ Completed Completed PIT STATUS Clean-Up Clean-Up Clean-Up ☐ Clean-Up Clean-Up Clean-Up Clean-Up Clean-Up Clean-Up is the location marked with the proper flagging? ✓ Yes No ☐ Yes ✓ No ✓ Yes ☐ No ✓ 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 V 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 \square 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 ENVIRONMENT ✓ 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 ☐ Yes ☑ No ☐ Yes ☑ No ✓ Yes 🗌 No ✓ Yes ☐ No Are the pits free of trash and oil? ✓ 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 there a Manifold on location? ✓ Yes ☐ No ☐ Yes 🗸 No ✓ Yes ☐ No ✓ Yes ☐ No ✓ Yes 🗀 No ✓ Yes \sqcap No ✓ Yes 🗀 No ✓ Yes 🗌 No ✓ Yes 🗌 No Is the Manifold free of leaks? Are the hoses in ✓ Yes 🗌 No ✓ Yes 🗌 No Yes 🛂 No ✓ Yes □ No ☑ Yes ☐ No ☑ Yes ☐ No ✓ Yes ☐ No ☑ Yes ☐ No ☑ Yes ☐ No good condition? □ Was the OCD contacted? ☐ Yes ☑ No Yes 🗹 No Yes V No ☐ Yes 🗸 No ☐ Yes 🗸 No Yes V No Yes No ☐ Yes ☑ No ☐ Yes ✓ No ☐ Yes ✓ No ☐ Yes ☑ No Yes V No ☐ Yes 🗸 No PICTURE TAKEN ☐ Yes 🔽 No Yes V No ☐ Yes ☑ No ☐ Yes 🗸 No Yes V No **COMMENTS** Rd rough fense No repairs no No repairs no No ditches fence No Diversion No Diversion loose no diversior ditches ditches no ditches dito needs fixed Ditch ditch No ditches no ditches

	WELL NAME:	·. : · ·				· · · · · · · · · · · · · · · · · · ·			::	: .
	Huerfanito Unit 98N	,								
	INSPECTOR		Fred Mtz	Fred Mtz	Fred Mtz	Fred Mtz	Fred Mtz	Fred Mtz	Fred Mtz	Fred Mtz
-	*Please request for pit extention after 26 weeks	01/30/12 Week 10	02/07/12 Week 11	02/22/12 Week 12	02/27/12 Week 13	03/05/12 Week 14	03/12/12 Week 15	03/19/12 Week 16	03/26/12 Week 17	04/02/12 Week 18
	PIT STATUS	☐ Drilled ☐ Completed ☐ Clean-Up	Drilled Completed Clean-Up	☐ Drilled ☐ Completed ☐ Clean-Up	☐ Drilled☐ Completed☐ Clean-Up	✓ Drilled ☐ Completed ☐ Clean-Up	✓ Drilled ☐ Completed ☐ Clean-Up	✓ Drilled ☐ Completed ☐ Clean-Up	✓ Drilled ☐ Completed ☐ Clean-Up	☑ Drilled ☐ Completed ☐ Clean-Up
ATION	Is the location marked with the proper flagging? (Const. Zone, poles, pipelines, etc.)	✓ Yes No	✓ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	✓ Yes 🗌 No	✓ Yes □ No	✓ Yes □ No	☐ Yes ☐ No	☑ Yes ☐ No
10CA	Is the temporary well sign on location and visible from access road?	☑ Yes ☐ No	✓ Yes 🗌 No	☐ Yes ☐ No	Yes No	☑ Yes ☐ No	Yes No	☑ Yes ☐ No	Yes No	✓ Yes
	is the access road in good driving condition? (deep ruts, bladed)	☑ Yes ☐ No	☑ Yes ☐ No	☐ Yes ☐ No	Yes No	☑ Yes ☐ No	✓ Yes □ No	☑ Yes ☐ No	Yes No	✓ Yes 🗌 No
	Are the culverts free from debris or any object preventing flow?	☑ Yes ☐ No	☑ Yes ☐ No	Yes No	Yes No	✓ Yes 🗌 No	✓ Yes 🗌 No	✓ Yes 🗌 No	☐ Yes ☐ No	☑ Yes ☐ No
	Is the top of the location bladed and in good operating condition?	✓ Yes 🗌 No	☑ Yes ☐ No	Yes No	☐ Yes ☐ No	☐ Yes ☑ No	✓ Yes 🗌 No	✓ Yes □ No	☐ Yes ☐ No	✓ Yes ☐ No
NCE	Is the fence stock-proof? (fences tight, barbed wire, fence clips in place?	☑ Yes ☐ No	✓ Yes 🗌 No	Yes No	☐ Yes ☐ No	✓ Yes 🗌 No	✓ Yes 🗌 No	Yes 🗹 No	☐ Yes ☐ No	✓ Yes 🗌 No
COMPLIANCE	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
1 ~	Is the the location free from trash, oil stains and other materials? (cables, pipe threads, etc.)	✓ Yes □ No	☑ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☑ No	✓ Yes ☐ No	☐ Yes ☑ No	☐ Yes ☐ No	✓ Yes ☐ No
AENTA	Does the pit contain two feet of free board? (check the water levels)	☑ Yes ☐ No	☑ Yes ☐ No	☐ Yes ☐ No	Yes No	☑ Yes ☐ No	✓ Yes 🗌 No	☑ Yes ☐ No	☐ Yes ☐ No	✓ Yes ☐ No
ENVIRONMENTAL	Is there any standing water on the blow pit?	☑ Yes ☐ No	☑ Yes ☐ No	Yes No	Yes No	✓ Yes □ No	✓ Yes 🗌 No	☑ Yes ☐ No	Yes No	✓ Yes ☐ No
EN	Are the pits free of trash and oil?	✓ Yes □ No	✓ Yes □ No	☐ Yes ☐ No	Yes No	☐ Yes ☑ No	✓ Yes 🗌 No	☐ Yes ☑ No	☐ Yes ☐ No	✓ Yes 🗌 No
	Are there diversion ditches around the pits for natural drainage?	✓ Yes No	☐ Yes ☑ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☑ No	✓ Yes □ No	☐ Yes ☑ No	Yes No	✓ Yes 🗌 No
	Is there a Manifold on location?	Yes 🗹 No	✓ Yes No	Yes No	Yes No	✓ Yes □ No	✓ Yes ☐ No	✓ Yes □ No	Yes No	☑ Yes ☐ No
	Is the Manifold free of leaks? Are the hoses in good condition?	☑ Yes ☐ No	✓ Yes 🗌 No	Yes No	Yes No	✓ Yes □ No	✓ Yes □ No	✓ Yes □ No	☐ Yes ☐ No	☑ Yes ☐ No
○ ○ Was the OCD contacted?		☐ Yes ☑ No	Yes I 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	no ditches no repairs	No ditches	rig on location	rig on location	no ditches pit has debri in it location has oil stains		Fence needs tightened oil stains on location contact Flint to clean spills and fix fence.	Frack tanks on location pit fence loose oil stains contact Flint.	no repair

	WELL NAME:	4.4 P	:•			· · · · · · · · · · · · · · · · · · ·			· #:	
	Huerfanito Unit 98N		: · · · · · · · · · · · · · · · · · · ·	.i i : :	· · · · · · · · · · · · · · · · · · ·					
F	INSPECTOR DATE	Fred Mtz 04/16/12	Fred Mtz 04/23/12	Fred Mtz						
H	*Please request for pit extention after 26 weeks	Week 19	Week 20	04/30/12 Week 21	Week 22	Week 23	Week 24	Week 25	*Week 26*	Week 27
	PIT STATUS	☐ Drilled ☐ Completed ☐ Clean-Up	✓ Drilled ✓ Completed ☐ Clean-Up	☑ Drilled ☑ Completed ☐ Clean-Up	☐ Drilled ☐ Completed ☐ Clean-Up	☐ Drilled ☐ Completed ☐ Clean-Up	☐ Drilled☐ Completed☐ Clean-Up	☐ Drilled ☐ Completed ☐ Clean-Up	☐ Drilled ☐ Completed ☐ Clean-Up	☐ Drilled☐ Completed☐ Clean-Up
	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
ſ	Is the access road in good driving condition? (deep ruts, bladed)	☐ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☐ Yes ☐ No	Yes No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	Yes No
	Are the culverts free from debris or any object preventing flow?	Yes No	✓ Yes ☐ No	✓ Yes □ No	Yes No	Yes No	☐ Yes ☐ No	Yes No	Yes No	Yes No
	Is the top of the location bladed and in good operating condition?	☐ Yes ☐ No	✓ Yes □ No	✓ Yes □ No	Yes No	Yes No	☐ Yes ☐ No	Yes No	Yes No	☐ Yes ☐ No
l	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
l	Us 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
ı	other materials? (cables nine 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) Is there any standing water on the blow pit? 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
	Is there any standing water on the blow pit?	☐ Yes ☐ No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☐ No	☐ Yes ☐ No	Yes No	Yes No	☐ Yes ☐ No	☐ Yes ☐ No
	Are the pits free of trash and oil?	☐ Yes ☐ No	☑ Yes ☐ No	✓ Yes ☐ No	☐ Yes ☐ No	Yes No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
	Are there diversion ditches around the pits for natural drainage?	Yes No	✓ Yes 🗌 No	☑ Yes ☐ No	☐ Yes ☐ No	Yes No	Yes No	☐ Yes ☐ No	☐ Yes ☐ No	Yes No
	Is there a Manifold on location?	☐ Yes ☐ No	✓ Yes No	☑ Yes ☐ No	Yes No	☐ Yes ☐ No	☐ Yes ☐ No	Yes No	☐ Yes ☐ No	☐ Yes ☐ No
L	Is the Manifold free of leaks? Are the hoses in good condition?	☐ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	Yes No	☐ Yes ☐ No	Yes No
00	○ ○ 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	Rig on location.	oil stains on location debri in pit	Sign on fence debri in pit oil stain on location.						