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

State of New Mexico Energy Minerals and Natural Resources

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

Form C-144 July 21, 2008

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

For permanent pits and exceptions submit to the Santa Fe

District IV 1220 S St Francis Dr., Santa Fe, NM 87505	Environmental Bureau office and provide a copy to the appropriate NMOCD District Office
Pit, Closed-Loop System, B	elow-Grade Tank, or
Proposed Alternative Method Per	mit or Closure Plan Application
Type of action Permit of a pit, closed-loop system,	, below-grade tank, or proposed alternative method
* / ./	n, below-grade tank, or proposed alternative method
Modification to an existing permit	
Closure plan only submitted for an below-grade tank, or proposed alter	existing permitted or non-permitted pit, closed-loop system, rnative method
Instructions: Please submit one application (Form C-144) per individual	
Please be advised that approval of this request does not relieve the operator of liability senvironment. Nor does approval relieve the operator of its responsibility to comply with an	should operations result in pollution of surface water, ground water or the
1	
Operator Burlington Resources Oil & Gas Company, LP	OGRID#: <u>14538</u>
Address P.O. Box 4289, Farmington, NM 87499 Facility or well name. SUNRAY K COM 1B	
	SD D Al 1
	D Permit Number
U/L or Qtr/Qtr J(NW/SE) Section 32 Township 31N Center of Proposed Design Latitude 36.85497 °N L	Range. 10W County. SAN JUAN ongitude 107.90263 °W NAD 1927 1983
	l Trust or Indian Allotment
Surface Owner Productal A State Private Private	Trust of mulaii Anotherit
2 EVENT OF THE STATE OF THE STA	
X Pit: Subsection F or G of 19 15 17 11 NMAC	
Temporary X Drilling Workover	
Permanent Emergency Cavitation P&A	
	X LLDPE HDPE PVC Other
X String-Reinforced	
Linei Seams X Welded X Factory Other V	Volume 7700 bbl Dimensions L 120' x W 55' x D 12'
3	
Closed-loop System: Subsection H of 19 15 17 11 NMAC	
Type of Operation P&A Drilling a new well Workover or Dr	illing (Applies to activities which require prior approval of a permit or
	Other
Lined Unlined Linei type Thickness mil	LLDPE HDPE PVD Other
Liner Seams Welded Factory Other	See Institute of the see of the s
	S TECENED F
Below-grade tank: Subsection I of 19 15 17 11 NMAC	LLDPE HDPE PVD Other OTHER STATES TO THE ST
Volume bbl Type of fluid	CH CONS. DIV. DIST. 3
Tank Construction material	- Con Oll com.
Visible sidewalls and liner Visible sidewalls only Other	6212223
Liner Type Thickness mil HDPE PVC	Other
5 Alternative Method:	
Submittal of an exception request is required Exceptions must be submitted to the	Santa Fe Environmental Bureau office for consideration of approval

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 fect in height, two strands of barbed wire at top (Required if located within 1000 feet of a permanent residence, school, hospital, institution of barbed wire evenly spaced between one and four feet Alternate Please specify	ition or church)
Netting: Subsection E of 19 15 17 11 NMAC (Applies to permanent pits and permanent open top tanks) Screen Netting Other Monthly inspections (If netting or screening is not physically feasible)		
8 Signs: Subsection C of 19 15 17 11 NMAC 12" X 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers X Signed in compliance with 19 15 3 103 NMAC		
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	eration of appr	roval
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) - Visual inspection (certification) of the proposed site; Aerial photo, Satellite image	∤ ∐ ^{NA}	
Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. (Applied to permanent pits)	☐Yes ☐NA	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 - 1WATERS 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 Bureau 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
12
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
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
Proposed Cleanure, 10 15 17 12 NMAC
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)
Afternative 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 - baced were the components assumements of Subsection II of 10.15.17.13 NIMAG
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

16 Waste Removal Closure For Closed-loop Systems That Utilize Abox	e Ground Steel Tanks or Haul-off Bins Only:(19 15 17 13 D NMAC)	,
Instructions Please identify the facility or facilities for the disposal of l facilities are required	quids, drilling fluids and drill cuttings. Use attachment if more than two	0
Disposal Facility Name	Disposal Facility Permit #	
Disposal Facility Name	Disposal Facility Permit #	
Will any of the proposed closed-loop system operations and assembly Yes (If yes, please provide the information No		e service and
Required for impacted areas which will not be used for future service at Soil Backfill and Cover Design Specification - based upon Re-vegetation Plan - based upon the appropriate requirement of Site Reclamation Plan - based upon the appropriate requirement.	on the appropriate requirements of Subsection H of 19 15 17 13 Norts of Subsection I of 19 15 17 13 NMAC	NMAC
17 Siting Criteria (Regarding on-site closure methods only: 19 1 Instructions Each siting criteria requires a demonstration of compliance in the certain siting criteria may require administrative approval from the appropriate office for consideration of approval Justifications and/or demonstrations of equi	losure plan Recommendations of acceptable source material are provided belor district office or may be considered an exception which must be submitted to the	
Ground water is less than 50 feet below the bottom of the buried - NM Office of the State Engineer - iWATERS database search, U		Yes No
Ground water is between 50 and 100 feet below the bottom of the	ne buried waste	Yes No
- NM Office of the State Engineer - (WATERS database search, US	SGS, Data obtained from nearby wells	N/A
Ground water is more than 100 feet below the bottom of the but	ned waste	Yes No
- NM Office of the State Engineer - 1WATERS database search, US	SGS, Data obtained from nearby wells	□N/A
Within 300 feet of a continuously flowing watercourse, or 200 feet of a (measured from the ordinary high-water mark)		Yes No
 Topographic map, Visual inspection (certification) of the propose Within 300 feet from a permanent residence, school, hospital, institution 		Tyes TNo
- Visual inspection (certification) of the proposed site, Aerial photo		Yes No
Within 500 horizontal feet of a private, domestic fresh water well or spri purposes, or within 1000 horizontal fee of any other fresh water well or - NM Office of the State Engineer - iWATERS database, Visual ins Within incorporated municipal boundaries of within a defined municipal pursuant to NMSA 1978, Section 3-27-3, as amended	spring, in existence at the time of the initial application pection (certification) of the proposed site fresh water well field covered under a municipal ordinance adopted	Yes No
 Written confirmation or verification from the municipality, Written Within 500 feet of a wetland US Fish and Wildlife Wetland Identification map, Topographic in 		Yes No
Within the area overlying a subsurface mine - Written confirantion or verification or map from the NM EMNRI		Yes No
W1thin an unstable area - Engineering measures incorporated into the design, NM Bureau o	-	Yes No
Topographic map Within a 100-year floodplain - FEMA map		Yes No
On-Site Closure Plan Checklist: (19 15 17 13 NMAC) Instruby a check mark in the box, that the documents are attached.	• •	osure plan. Please indicate,
Siting Criteria Compliance Demonstrations - based upon		
Proof of Surface Owner Notice - based upon the appropriate Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of 19.15 17 11 NMA:	C
	burial of a drying pad) - based upon the appropriate requirement	
Protocols and Procedures - based upon the appropriate re		- 0. 17 10 17 11 11 11 11 10 10 10 10 10 10 10 10 10
5	the appropriate requirements of Subsection F of 19 15 17 13 NR	MAC
Waste Material Sampling Plan - based upon the appropri	ate requirements of Subsection F of 19 15 17 13 NMAC	
Disposal Facility Name and Permit Number (for liquids, Soil Cover Design - based upon the appropriate requiren	drilling fluids and drill cuttings or in case on-site closure standar ients of Subsection H of 19 15 17.13 NMAC	rds cannot be achieved)
Re-vegetation Plan - based upon the appropriate requirer		

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: 8/04/201/
Title: OM Conce Office () OCD Permit Number:
Title: OVOIT HOUSE OFFICE OF OCD TETING NUMBER.
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: June 9, 2011
A Closure Completion Date:
22 Character Mathed
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 Permit Number
Disposal Facility Name Disposal Facility Permit Number
Were the closed-loop system operations and associated activities performed on or in areas that will not be used for future service and operations?
Yes (If yes, please demonstrate compliane to the items below)
Required for impacted areas which will not be used for future service and operations
Ste 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 36.85514 °N Longitude 107.90241 °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
Signature (2000) Ubate S/1/1
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: SUNRAY K COM 1B

API No.: 30-045 - 35050

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

4. Within 6 months of the Rig Off status occurring 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.

- 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	5.3 ug/kg
BTEX	EPA SW-846 8021B or 8260B	50	196 ug/kG
TPH	EPA SW-846 418.1	2500	235mg/kg
GRO/DRO	EPA SW-846 8015M	500/	0.2 mg/Kg
Chlorides	EPA 300.1	1000/500 /	180 mg/L

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

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

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

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

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

Dig and Haul was not required.

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

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

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

Provision 13 was accomplished on 6/28/11 with the following seeding regiment:

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

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 on 6/28/11 with the above seeding regiment. Seeing was accomplished via drilling on the contour whenever practical or by other division-approved methods. The OCD will be notified once two successive growing seasons have been accomplished by submitting a C-103.

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

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

The plate will be easily removable and a four foot tall riser will be threaded into the top of the collar marker and welded around the base with the following operator's information at the time of all wells on the pad are abandoned. The riser will be labeled: BR, State, SUNRAY K COM 1B, UL-J, Sec. 32, T 31N, R 10W, API # 30-045-35050

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

State of New Mexico Energy, Minerals & Natural Resources Department

Form C-102 Revised October 12, 2005

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

1000 Rio Brazos Rd., Astec. N.M. 87410

OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505 Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

NORDICE NI

DISTRICT III

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹API Number	mber Pool Code Pool Name	
		BASIN DAKOTA/BLANCO MESAVERDE
⁴ Property Code	Property Name	* Well Number
	SUNRAY K COM	1 B
OGRID No.	Operator Name	• Elevation
	BURLINGTON RESOURCES OIL & GAS COI	MPANY LP 6208'

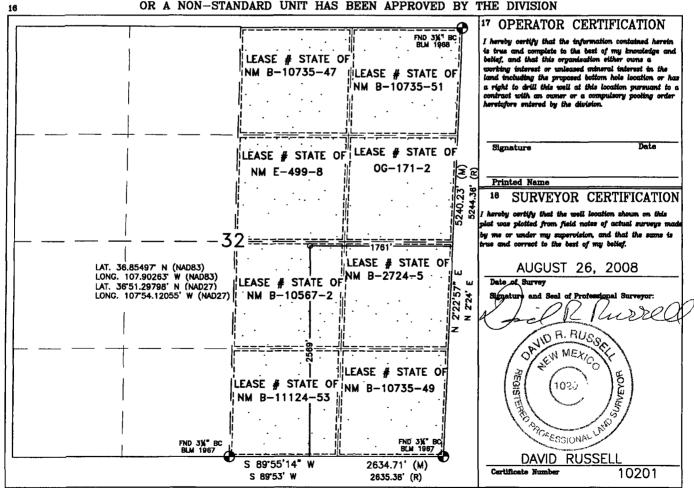
¹⁰ Surface Location

UL or lot	io. Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	32	31N	10W		2569'	SOUTH	1761'	EAST	SAN JUAN

¹¹ Bottom Hole Location If Different From Surface

Dottom note nocation is biscient from basiace									
UL or lot p	o. Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated	Lcres		18 Joint or	Infill	¹⁴ Consolidation (ebo	18 Order No.	-	
320.0	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



WELL FLAG

LATITUDE: 36 85497°N LONGITUDE: 107 90263°W

CENTER OF PIT

LATITUDE: 36.85514° N ONGITUDE 107.90241° W ELEVATION: 6196 1' DATUM: NAD83 & NAVD88

BURLINGTON RESOURCES OIL & GAS COMPANY LP

SUNRAY K COM #1 B 2569' FSL & 1761' FEL

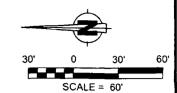
LOCATED IN THE NW/4 SE/4 OF SECTION 32.

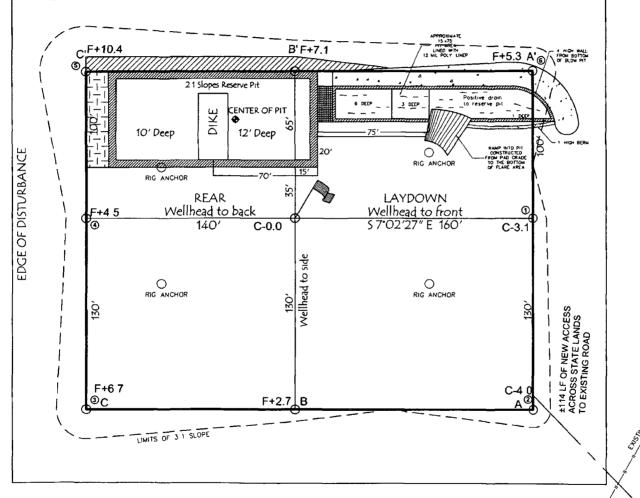
T31N, R10W, N.M P M,

SAN JUAN COUNTY, NEW MEXICO

GROUND ELEVATION 6208', NAVD 88

FINISHED PAD ELEVATION: 6208.1', NAVD 88





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

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

SCALE: 1" = 60' JOB No.: COPC233 DATE: 09/22/08

330' x 400' = 3 03 ACRES OF DISTURBANCE RESERVE PIT DIKE TO BE 8' ABOVE DEEP SIDE (OVERFLOW - 3' MDE AND 1' ABOVE SHALLOW SIDE) RUSSELL SURVEYING, INC. IS NOT LIABLE FOR UNDERGROUND UTILITIES OR PIPELINES CONTRACTOR SHOULD CALL ONE-CALL FOR LOCATION OF ANY MARKED OR UNMARKED, BURIED PIPELINES OR CABLES ON WELL PAD, IN CONSTRUCTION ZONE AND/OR ACCESS ROAD AT LEAST TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	ConocoPhillips	Project #:	96052-1706
Sample ID:	Back Ground	Date Reported:	05-04-11
Laboratory Number:	58041	Sampled:	05-02-11
Chain of Custody No:	10585	Date Received:	05-02-11
Sample Matrix:	Soil	Date Extracted:	05-03-11
Preservative:	Cool	Date Analyzed:	05-03-11
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)	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:

Sunray K Com #1B

5796 US Highway 64, Farmington, NM 87401

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

Client:	ConocoPhillips	Project #:	96052-1706
Sample ID:	L Reserve-Pit	Date Reported:	05-04-11
Laboratory Number:	58042	Sampled:	05-02-11
Chain of Custody No:	10585	Date Received:	05-02-11
Sample Matrix:	Soil	Date Extracted:	05-03-11
Preservative:	Cool	Date Analyzed:	05-03-11
Condition:	Intact	Analysis Requested:	8015 TPH

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

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:

Sunray K Com #1B

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:	05-03-11 QA/QC	Date Reported:	05-04-11
Laboratory Number:	58041	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	05-03-11
Condition:	N/A	Analysis Requested:	TPH

	l-Cal Date	I-Cal RF.	C-Cal RF: %	Difference	Accept: Range
Gasoline Range C5 - C10	40666	9.996E+02	1.000E+03	0.04%	0 - 15%
Diesel Range C10 - C28	40666	9.996E+02	1.000E+03	0.04%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	1.65	0.2
Diesel Range C10 - C28	4.56	0.1

Duplicate Conc. (mg/Kg)	Sample	Duplicaté	% Difference	Range
Gasoline Range C5 - C10	ND	ND	0.00%	0 - 30%
Diesel Range C10 - C28	ND	ND	0.00%	0 - 30%

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept Range
Gasoline Range C5 - C10	ND	250	251	100%	75 - 125%
Diesel Range C10 - C28	ND	250	233	93.3%	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 58041-58044



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	ConocoPhillips	Project #:	96052-1706
· ·	•	•	
Sample ID:	Back Ground	Date Reported:	05-04-11
Laboratory Number:	58041	Date Sampled:	05-02-11
Chain of Custody:	10585	Date Received:	05-02-11
Sample Matrix:	Soil	Date Analyzed:	05-04-11
Preservative:	Cool	Date Extracted:	05-03-11
Condition:	Intact	Analysis Requested:	BTEX
		Dilution:	10

		Det.
·	Concentration	Limit
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	95.4 %
	1,4-difluorobenzene	95.8 %
	Bromochlorobenzene	101 %

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:

Sunray K Com #1B

Review



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

p,m-Xylene o-Xylene		121 24.1		1.2 0.9	
Ethylbenzene		3.1		1.0	
Benzene Toluene		5;3 42.5	,	0.9 1.0	
Parameter		Concentration (ug/Kg)		Limit (ug/Kg)	
			Dilution.	Det.	10
Condition:	Intact		Analysis Requested: Dilution:		BTEX
Preservative:	Cool		Date Extracted:		05-03-11
Sample Matrix:	Soil		Date Analyzed:		05-04-11
Chain of Custody:	10585		Date Received:		05-02-11
Laboratory Number:	58042		Date Sampled:		05-02-11
Sample ID:	Reserve Pit		Date Reported:		05-05-11
Client:	ConocoPhillips		Project #:		96052-1706

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	91.4 %
	1,4-difluorobenzene	95.7 %
	Bromochlorobenzene	104 %

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:

Sunray K Com #1B



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	ĺ	Project#:		N/A	
Sample ID:	0504BBLK QA/QC	;	Date Reported:		05-04-11	
Laboratory Number:	58065	1	Date Sampled:		N/A	
Sample Matrix:	Soil	I	Date Received:		N/A	
Preservative:	N/A	Į	Date Analyzed:		05-04-11	
Condition:	N/A	•	Analysis:		BTEX	
		1	Dilution:		10	
		**************************************	1.1 f at O/ [] H4 f - ` `			a, i
Calibration and	l-Cal RE:	C-Cal RF Accept Rang	%Diff. pe 0 - 15%	Blank	Detect Limit	
The same of the sa	1.1676E+005			。""阿拉斯·斯德·斯克·斯克·斯克·斯克·斯克·斯克·斯克·斯克·斯克·斯克·斯克·斯克·斯克·		
Detection Limits (ug/L)	A STANDARD CONTRACTOR STANDARD	Accept Rang	je 0 - 15%	Conc	Limit	
<u>Detection Limits (ug/L)</u> Benzene	1.1676E+005	Accept Rang	pe 0 - 15%	Conc ND	Limit 0.1	
<u>Detection Limits (ug/L)</u> Benzene Toluene	1.1676E+005 1.2808E+005	Accept: Rang 1.1700E+005 1.2834E+005	0-15% 0.2% 0.2%	Conc ND ND	Umit 0.1 0.1	

Duplicate Conc. (ug/Kg)	Sample Dup	licate	%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 A	mount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	ND	500	500	100%	39 - 150
Toluene	ND	500	509	102%	46 - 148
Ethylbenzene	ND	500	494	98.9%	32 - 160
p,m-Xylene	ND	1000	993	99.3%	46 - 148
o-Xylene	ND	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,

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 58041-58044, 58065-58069, 58072

Review



EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:	ConocoPhillips	Project #:	96052-1706
Sample ID:	Back Ground	Date Reported:	05/05/11
Laboratory Number:	58041	Date Sampled:	05/02/11
Chain of Custody No:	10585	Date Received:	05/02/11
Sample Matrix:	Soil	Date Extracted:	05/05/11
Preservative:	Cool	Date Analyzed:	05/05/11
Condition:	Intact	Analysis Needed:	TPH-418.1

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

Total Petroleum Hydrocarbons

34.3

6.4

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:

Sunray K Com #1B

Review

5796 US Highway 64, Farmington, NM 87401

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

Client:	ConocoPhillips	Project #:	96052-1706
Sample ID:	Reserve Pit	Date Reported:	05/05/11
Laboratory Number:	58042	Date Sampled:	05/02/11
Chain of Custody No:	10585	Date Received:	05/02/11
Sample Matrix:	Soil	Date Extracted:	05/05/11
Preservative:	Cool	Date Analyzed:	05/05/11
Condition:	Intact	Analysis Needed:	TPH-418.1

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

Total Petroleum Hydrocarbons

6.4

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:

Sunray K Com #1B

5796 US Highway 64, Farmington, NM 87401

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:

05/05/11

Laboratory Number:

05-05-TPH.QA/QC 58041

Date Sampled:

N/A

Sample Matrix:

Freon-113

Date Analyzed:

05/05/11

Preservative: Condition:

N/A N/A Date Extracted: Analysis Needed: 05/05/11

TPH

Calibration

I-Cal Date

C-Cal Date

I-Cal RF:

C-Cal RF:

% Difference

Accept: Range

04/15/11

05/05/11

1,590

1,430

10.0%

+/- 10%

Blank Conc. (mg/Kg)

Concentration

Detection Limit

TPH

ND

6.4

Duplicate Conc. (mg/Kg)

Sample

Duplicate

% Difference

Accept. Range

TPH

34.3

25.4

25.9%

+/- 30%

Spike Conc. (mg/Kg)

Sample

Spike Added

Spike Result % Recovery

Accept Range

TPH

34.3

2,000

2,230

110%

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 58041-58044, 58066-58067

Review



Chloride

Client: ConocoPhillips Project #: 96052-1706 Sample ID: **Back Ground** Date Reported: 05/04/11 Lab ID#: 58041 Date Sampled: 05/02/11 Sample Matrix: Soil Date Received: 05/02/11 Preservative: Cool Date Analyzed: 05/04/11 Condition: Intact Chain of Custody: 10585

Parameter	Concentration (mg/Kg)

Total Chloride

80

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: Sunray K Com #1B

Review

5796 US Highway 64, Farmington, NM 87401

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



Chloride

Client:

ConocoPhillips

Project #:

96052-1706

Sample ID:

-Reserve Pit

Date Reported:

05/04/11

Lab ID#:

58042

Date Sampled:

05/02/11

Sample Matrix:

Soil

Date Received:

05/02/11

Preservative:

Cool

Date Analyzed:

05/04/11

Condition:

Intact

Chain of Custody:

10585

Parameter

Concentration (mg/Kg)

Total Chloride

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:

Sunray K Com #1B

Review

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

V M

Two Copies	iate District	Office			State of Ne										rm C-105
District I 1625 N French Dr	Hobbs NM	88240	En	ergy,	Minerals and	d Nat	tural Re	sources	-	1 11/51	ADI	10			July 17, 2008
District II 1301 W Grand Ave										1. WELL A		NO.			
District III					l Conservat				ŀ	2 Type of Le	ease				
1000 Rio Brazos Ro District IV					20 South St			r.	-	STA 3 State Oil 8		FEI		FED/IND	IAN
1220 S St Francis	Dr , Santa Fe	, NM 87505			Santa Fe, N	NIVI 8	8/303		l	B-10567-2	z Gas	Lease N	0		
WELL C	COMPL	ETION (OR RECO	OMPL	ETION RE	POF	RT AND	LOG							
4 Reason for file	ng						•			5 Lease Nam		_	ement	Name	
☐ COMPLETI	ON REPO	RT (Fill in b	oxes #1 thro	ugh #31	for State and Fee	e wells	only)			6 Well Numb)M			
C-144 CLOS #33, attach this ar	nd the plat t								/or	1B					
7 Type of Comp ✓ NEW V		WORKOVE	R □ DEEP	ENING	□PLUGBACE	к П і	DIFFERE	NT RESERV	/OIR	OTHER					·
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Burlington R 10 Address of Or		Oil Gas	Company	, LP						14538 11 Pool name	or W	ldeat			
PO Box 4298, Fai	rmington, l									11 1 001 name					
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18 Total Measure	ed Depth of	f Well	19	Plug Bac	ck Measured Dep	oth	20	Was Direct	iona	l Survey Made)	21 Ty	pe Ele	etric and O	ther Logs Run
22 Producing Inte	erval(s), of	this complet	ion - Top, Bo	ottom, Na	aine										
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Date First Produc	uon		oduction ivie	tnod (<i>F t</i> e	owing, gas lift, pi	umpinį	g - Size an	а туре ритр,	,	Well Status	s (Proc	i or Snu	it-in)		!
Date of Test	Hours 1	rested	Choke Size	e	Prod'n For Test Period		Oıl - Bbl		Gas	s - MCF	W:	ater - Bb	i	Gas - C	Dil Ratio
Flow Tubing	Casing	Pressure	Calculated	24-	Oıl - Bbl		Gas	- MCF		Water - Bbl		Oil Gi	avity -	API - (Cor	r)
Press			Hour Rate												
29 Disposition of	Gas (Sold,	used for fue	l, vented, etc)	•				•		30 T	est Witr	essed	Ву	
31 List Attachme	ents														
32 If a temporary	pit was us	ed at the wel	, attach a pla	t with th	e location of the	tempo	rary pit					,		,	
33 If an on-site b	urial was u		-												
I hereby certif	y that the		36.85514°N on shown	on both Prii		form	NAD ∐1 ! is true (927 ⊠ 1983 and compl	lete	to the best o	f my	knowle	edge o	and belief	c
Signature	am	wor	sodu) <u>(Nan</u>	ne Jamie Go	odwi	n Titl	e: Regula	ator	y Tech.	Date	: 8/1/2	011		
E-mail Addres	ss jamie.	l.goodwin	@conocop	hillips	.com										

ConocoPhillips

Pit Closure Form:
Date: 6/9/2011
Well Name: Sunray K Com 1B
Footages: 2569 FSL 1761 FEL Unit Letter: J
Section: <u>32</u> , T- <u>31</u> -N, R- <u>10</u> -W, County: <u>\$5</u> State: <u>************************************</u>
Contractor Closing Pit: Riffer
Construction Inspector: Norman Faver Date: 6/9/2011
Inspector Signature:
Revised 11/4/10 Office Use Only: Subtask DSM Folder

Goodwin, Jamie L

From:

Payne, Wendy F

Sent:

Thursday, June 02, 2011 9:59 AM

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,

Lowe, Terry, Payne, Wendy F; Spearman, Bobby E; Steve McGlasson; Tally, Etnel; Becker, Joey W; Bowker, Terry D; Frost, Ryan M, Goosey, Paul P; Gordon Chenault; Green, Cary J; GRP.SJBU Production Leads; Hockett, Christy R; Johnson, Kirk L; Bassing, Kendal R.; Kennedy, Jim R; Lopez, Richard A; Nelson, Garry D; O'Nan, Mike J.; Peace, James T; Pierce,

Richard M; Poulson, Mark E; Schaaphok, Bill, Smith, Randall O, Souther, Tappan G; Spearman, Bobby E, Stamets, Steve A, Thacker, LARRY; Thibodeaux, Gordon A; 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; Thayer,

Ashley A; Thompson, Trey E (Finney Land Co)

Cc:

'JDRITT@aol.com'

Subject:

Reclamation Notice: Sunray K Com 1B (Ar 3*Run 306)

Importance:

High

Attachments:

SUNRAY K COM 1B.pdf

JD Ritter Construction will move a tractor to the **Sunray K Com 1B** on Tuesday, June 7, 2011 to start the reclamation process. Please contact Norm Faver (320-0670) if you have questions or need further assistance.



SUNRAY K COM 1B.pdf (16 KB)

Burlington Resources Well - Network # 10292389 - Activity code D250 (reclamation) & D260 (pit closure) - PO: Kaitlw San Juan County, NM

Sunray K Com 1B - State surface/State minerals

Onsited n/a Twin n/a 2569' FSL, 1761' FEL Sec 32, T31N, R10W Unit Letter "J"

Lease # St of NM B-10567-2 Latitude. 36° 51' 18" N (NAD 83) Longitude: 107° 54' 09" W (NAD 83)

Elevation 6208'

Total Acres Disturbed. 1.68 acres

Access Road: 114 ft API # 30-045-35050 Within City Limits. NO

Pit Lined: YES

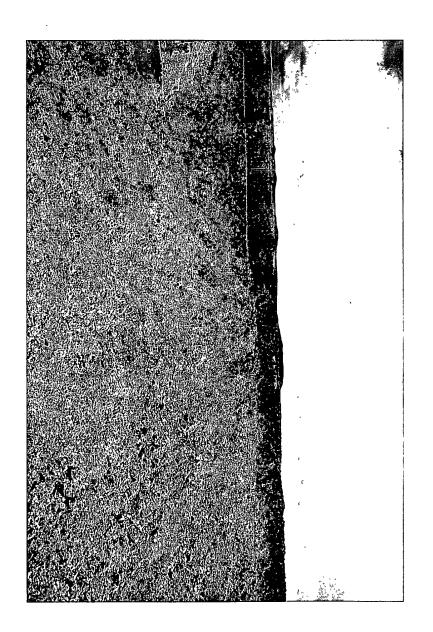
Note: Arch Monitoring is NOT required on this location.

Wendy Payne ConocoPhillips-SJBU 505-326-9533

Wendy.F.Payne@conocophillips.com

ConocoPhillips

Date: 7/19/2011		
Well Name: Sunray	Kcom 18	
Footages: 2569 F) <u>SL, 1761 FEL</u> Unit Letter: _	7
Section: <u>32</u> , T- <u>31</u> -	N, R- <u>10</u> -W, County: <u>\$3</u> State: _	NN
Reclamation Contractor:	R: Her	
Reclamation Date:	6/13/2011	
Road Completion Date:	6/20/2011	
Seeding Date:	6/28/2011	
**PIT MARKER STATUS (Fill Avenue State company of the special section of the special sect	
MARKER PLACED :	ि 121/2011	(DATE)
MARKER PLACED : LATATUDE: LONGITUDE:	6/21/2011	(DATE)
MARKER PLACED: LATATUDE: LONGITUDE: Pit Manifold removed Construction Inspector:	6/21/2011 6/8/2011 Norman Faver Date: 7/1	_(DATE)
MARKER PLACED: LATATUDE: LONGITUDE: Pit Manifold removed	6/21/2011 6/8/2011 Norman Faver Date: 7/1	_(DATE)





EESOURCES

SUNRAY K COM #1B

LATITUDE 36° 51 MIN. 18 SEC. N (NAD 83)

LONGITUDE 107° 54 MIN. 09 SEC. W (NAD 83)

UNIT J SEC 32 T31N R10W

2569' FSL 1761' FEL

API # 30-045-35050

LEASE# ST OF NM B-10567-2 ELEV. 6208'

SAN JUAN COUNTY, NEW MEXICO

EMERGENCY CONTACT: 1-505-324-5170



WELL NAME: Sunray kCom#1b		OPEN PIT INSPECTION FORM						ConocoPhillips			
	INSPECTOR DATE	11/08/10	Fred Mtz 11/15/10	Fred Mtz 11/22/10	Fred Mtz 11/29/10	Fred Mtz 12/06/10	Fred Mtz 01/04/11	Fred Mtz 01/10/11	Fred Mtz 01/17/11	Fred Mtz 01/24/11	
*Please request for pit extention after 26 weeks PIT STATUS		Week 1 Drilled Completed Clean-Up	Week 2 Drilled Completed Clean-Up	Week 3 Drilled Completed Clean-Up	Week 4 Drilled Completed Clean-Up	Week 5 Drilled Completed Clean-Up	Week 6 Drilled Completed Clean-Up	Week 7 Drilled Completed Clean-Up	Week 8 ☑ Drilled ☐ Completed ☐ Clean-Up	Week 9 ☑ 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	
LOCA	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	
MENTAL COMPLIANCE	ls the access road in good driving condition? (deep ruts, bladed)	✓ Yes ☐ No	✓ Yes ☐ No	✓ Yes 🗌 No	☑ Yes ☐ No	✓ Yes ☐ No	Yes No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No	
	Are the culverts free from debris or any object preventing flow?	✓ Yes ☐ No	✓ Yes 🗌 No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☐ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes ☐ No	
	Is the top of the location bladed and in good operating condition?	✓ Yes 🗌 No	✓ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	Yes No	☐ Yes ☑ No	✓ Yes ☐ No	☐ Yes ☑ No	
	Is the fence stock-proof? (fences tight, barbed wire, fence clips in place?	✓ Yes ☐ No	☑ Yes ☐ No	✓ Yes 🗌 No	☑ Yes ☐ No	☑ Yes 🗌 No	☐ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No	
	Is the pit liner in good operating condition? (no tears, up-rooting corners, etc.)	✓ Yes 🗌 No	✓ Yes 🗌 No	☑ Yes ☐ No	☑ Yes 🗌 No	✓ Yes 🗌 No	Yes No	☑ Yes ☐ No	✓ Yes 🗌 No	✓ Yes ☐ No	
	Is the the location free from trash, oil stains and other materials? (cables, pipe threads, etc.)	✓ Yes ☐ No	✓ Yes 🗌 No	✓ Yes 🗌 No	☑ Yes ☐ No	☑ Yes ☐ No	Yes No	✓ Yes ☐ No	☑ Yes ☐ No	✓ Yes ☐ No	
	Does the pit contain two feet of free board? (check the water levels)	✓ Yes 🗌 No	☑ Yes ☐ No	Yes No	☑ Yes ☐ No	☑ Yes ☐ No	✓ Yes 🗌 No				
	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	
ე ე	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				
	COMMENTS	Repaired fence					Aztec 920 ng on location	road needs bladed location	put hoses back in	No repair location and road needs bladed	

WELL NAME:			• ****	·		· · · · · · · · · · · · · · · · · · ·	*			
	Sunray kCom#1b									
	INSPECTOR		Fred Mtz	Fred Mtz	Fred Mtz	Fred Mtz	Fred Mtz	Fred Mtz	Fred Mtz	Fred Mtz
<u> </u>	DATE	,,	02/14/11	02/21/11	02/28/11	03/14/11	03/21/11	03/28/11	04/04/11 Week 17	04/11/11
\vdash	*Please request for plt extention after 26 weeks	Week 10	Week 11 ✓ Drilled	Week 12 Drilled	Week 13	Week 14	Week 15	Week 16 Drilled	Drilled	Week 18
1	PIT STATUS	Completed	Completed	Completed	Completed	Completed	Completed			Completed
1	rii siaius	Clean-Up	Clean-Up	Clean-Up	☐ Clean-Up	☐ Clean-Up	Clean-Up	Clean-Up	Clean-Up	☐ Clean-Up
	or the state of th			****						
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
1001	Is the temporary well sign on location and visible from access road?	✓ Yes ☐ No	☑ Yes ☐ No	✓ Yes 🗌 No	✓ Yes 🗌 No	✓ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
	Is the access road in good driving condition? (deep ruts, bladed)	✓ Yes ☐ No	✓ Yes 🗌 No	✓ Yes ☐ No	Yes 🗹 No	✓ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
	Are the culverts free from debris or any object preventing flow?	✓ Yes 🗌 No	✓ Yes □ No	☑ Yes ☐ No	✓ Yes ☐ No	☑ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
"	Is the top of the location bladed and in good operating condition?	☐ Yes ☑ No	✓ Yes ☐ No	☐ Yes ☑ No	☐ Yes ☑ No	Yes 🗸 No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	Yes No
COMPLIANCE	Is the fence stock-proof? (fences tight, barbed wire, fence clips in place?	☑ Yes ☐ No	✓ Yes ☐ No	✓ Yes 🗌 No	☑ Yes ☐ No	✓ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	Yes No
SO MP	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
NME	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
"	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
ى 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 V No	☐ Yes ☑ No	Yes No	☐ Yes ☐ No	Yes No	☐ Yes ☐ No
	COMMENTS	A little oil on pit location needs bladed	Frack track on location	Location needs bladed	Road and location needs bladed	location needs bladed	A W S RIG 448 on location	Aztec rig on location	Flow back crew	Rig on location

WELL NAME: Sunray kCom#1b INSPECTOR Fred Mtz Fred Mtz Fred Mtz Fred Mtz Fred Mtz Fred Mtz DATE 05/02/11 05/09/11 05/16/11 05/23/11 05/31/11 06/06/11 *Please request for pit extention after 26 weeks Week 19 Week 20 Week 21 Week 22 Week 23 Week 24 Week 25 *Week 26* Week 27 √ Dalled √ Dalled ✓ Drilled ✓ Drilled ✓ Drilled ✓ Dalled 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 □ No ☑ Yes ☐ No ✓ Yes 🗌 No ✓ Yes ☐ No Yes No Yes V 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 V No ☐ Yes 🗸 No Yes V 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 ✓ 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 ☑ No Yes No ☐ Yes 🗸 No ☐ Yes 🗸 No Yes 🗸 No Yes V No Yes No Yes No Yes 🗌 No ☐ Yes 🔽 No ☐ Yes 🗸 No ☐ Yes ☐ No ☐ Yes ☐ No Yes No PICTURE TAKEN Road and COMMENTS Sign on fence Sign om fence No ocation needs location need Location needs Location needs bladed fence bladed Facility (location needs repaire location bladed tested pit bladed crew on location bladed) needs repaired needs bladed