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

District II

State of New Mexico

Energy Minerals and Natural Resources

Department Oil Conservation Division 1220 South St. Francis Dr. Form C-144 July 21, 2008

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

1301 W Grand Ave., Artesia, NM 88210 District III 1000 Rio Brazos Rd , Aztec, NM 87410

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
1220 S. St. Francis Dr , Santa Fe, NM 87505		appropriate NMOCD District Office
	t, Closed-Loop System, Below-Grad	
Proposed	d Alternative Method Permit or Clos	ure Plan Application
Type of action:	Permit of a pit, closed-loop system, below-grade to	ank, or proposed alternative method
X	Closure of a pit, closed-loop system, below-grade	tank, or proposed alternative method
	Modification to an existing permit	
	Closure plan only submitted for an existing permit below-grade tank, or proposed alternative method	ted or non-permitted pit, closed-loop system,
	vation (Form C-144) per individual pit, closed-loo	n system, helow-grade tank or alternative request
	equest does not relieve the operator of liability should operations res	· · · · · · · · · · · · · · · · · · ·
environment Nor does approval relieve the	e operator of its responsibility to comply with any other applicable g	overnmental authority's rules, regulations or ordinances
Operator: Burlington Resources Oil & C	Gas Company, LP	OGRID#: 14538
Address: P.O. Box 4289, Farmington,		
Facility or well name: JICARILLA 150	8M	
API Number: 30-039	9-30998 OCD Permit Numbe	r.
U/L or Qtr/Qtr: G(SW/NE) Section:	2 Township: 26N Range:	SW County: Rio Arriba
Center of Proposed Design: Latitude:	36.31125 °N Longitude:	107.194164 °W NAD: 1927 X 1983
Surface Owner: Federal	State Private X Tribal Trust or Indian	n Allotment
2		
X Pit: Subsection F or G of 19.15.17.11?	NMAC	RCVD JAN 25'12
Temporary X Drilling Workover	r	OIL CONS. DIV.
Permanent Emergency Cavita		NDBE DRVCD Other DIST. 3
X Lined Unlined Liner ty	ype: Thickness 20 mil X LLDPE	HDPE PVC Other Didi. G
X String-Reinforced		
Liner Seams: X Welded X Factory	Volume: 7700	bblDimensions L120' x W55'x D12'
3		
	I of 19.15.17.11 NMAC illing a new well Workover or Drilling (Applies to	activities which require prior approval of a permit or
Type of operation.	notice of intent)	activities which require prior approvar or a permit of
Drying Pad Above Ground St	teel Tanks Haul-off Bins Other	
Lined Unlined Liner type	e. Thicknessmil LLDPEH	IDPE PVD Other
Liner Seams: Welded Factory	y Other	
4		
	9.15 17.11 NMAC	
Volume: bbl	Type of fluid:	
Tank Construction material:	On Visible adequally lines 6 inch life and outs	matic avardous shut off
Secondary containment with leak detection Visible sidewalls and liner	on Visible sidewalls, liner, 6-inch lift and auto Visible sidewalls only Other	matic overtion shut-off
Liner Type: Thickness	mil HDPE PVC Other	
		}
Alternative Method:		
	Eventions must be submitted to the Sente Es Emilian	mental Rureau office for consideration of approval
Submittar of an exception request is required	I. Exceptions must be submitted to the Santa Fe Environ	mental buleau office for consideration of approval.



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 of the link, 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)	uion or church)
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.	deration of appi	roval
10		
Siting Criteria (regarding permitting) 19.15.17.10 NMAC Instructions: The applicant must demonstrate compliance for each siting criteria below in the application. Recommendations of acceptable source material are provided below. Requests regarding changes to certain siting criteria may require administrative approval from the appropriate district office or may be considered an exception which must be submitted to the Santa Fe Environmental Bureau Office for consideration of approval. Applicant must attach justification for request. Please refer to 19.15.17.10 NMAC for guidance. Siting criteria does not apply to drying pads or above grade-tanks associated with a closed-loop system.		
Ground water is less than 50 feet below the bottom of the temporary pit, permanent pit, or below-grade tank. - NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	Yes	□No
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other watercourse, lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). - Topographic map; Visual inspection (certification) of the proposed site	Yes	□No
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.	Yes	□No
(Applies to temporary, emergency, or cavitation pits and below-grade tanks)	□NA	
- Visual inspection (certification) of the proposed site; Aerial photo; Satellite image Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.		
(Applied to permanent pits) - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	☐ Yes ☐ NA	∐No
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
 Written confirmation or verification from the municipality, Written approval obtained from the municipality Within 500 feet of a wetland. US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site 	Yes	□No
Within the area overlying a subsurface mine. - Written confirmation or verification or map from the NM EMNRD - Mining and Mineral Division	Yes	□No
 Written confirmation or verification or map from the NM EMNRD - Mining and Mineral Division Within an unstable area. Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological 	Yes	No
Society; Topographic map Within a 100-year floodplain - FFMA map	Yes	□No

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Temporary Pits, Emergency Pits and Below-grade Tanks Permit Application Attachment ChecklistSubsection 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 Situng 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
Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.13 NMAC Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19.15.17.19 NMAC 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 Sting 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 Closure: 19.15.17.13 NMAC Instructions: Please complete the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan. Type
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 G of 19.15.17.13 NMAC

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16					
Waste Removal Closure For Closed-loop Systems That Utilize Above Groun Instructions Please identify the facility or facilities for the disposal of liquids, di)			
facilities are required					
Disposal Facility Name:	Disposal Facility Permit #				
Disposal Facility Name:	Disposal Facility Permit #:				
Will any of the proposed closed-loop system operations and associated a Yes (If yes, please provide the information No	activities occur on or in areas that will nbe used for future	e service and			
Required for impacted areas which will not be used for future service and opera Soil Backfill and Cover Design Specification - based upon the ap Re-vegetation Plan - based upon the appropriate requirements of S Site Reclamation Plan - based upon the appropriate requirements of	opropriate requirements of Subsection H of 19.15.17.13 N Subsection I of 19 15 17 13 NMAC	IMAC			
17 Siting Criteria (Regarding on-site closure methods only: 19.15.17.10 N Instructions Each string criteria requires a demonstration of compliance in the closure placertain siting criteria may require administrative approval from the appropriate district of office for consideration of approval. Justifications and/or demonstrations of equivalency a	an Recommendations of acceptable source material are provided below fice or may be considered an exception which must be submitted to the S				
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: Da	ta obtained from nearby wells	∐N/A			
Ground water is between 50 and 100 feet below the bottom of the burie		Yes No			
 NM Office of the State Engineer - (WATERS database search; USGS; Database) 	a obtained from nearby wells	N/A			
Ground water is more than 100 feet below the bottom of the buried was	te.	Yes No			
- NM Office of the State Engineer - 1WATERS database search; USGS; Dat	a obtained from nearby wells	□N/A			
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other (measured from the ordinary high-water mark).	significant watercourse or lakebed, sinkhole, or playa lake	☐Yes ☐No			
- Topographic map. Visual inspection (certification) of the proposed site					
Within 300 feet from a permanent residence, school, hospital, institution, or chur - Visual inspection (certification) of the proposed site, Aerial photo; satellite	• •	Yes No			
		Yes No			
Within 500 horizontal feet of a private, domestic fresh water well or spring that le purposes, or within 1000 horizontal fee of any other fresh water well or spring, in - NM Office of the State Engineer - iWATERS database; Visual inspection (n existence at the time of the initial application.				
Within incorporated municipal boundaries or within a defined municipal fresh was pursuant to NMSA 1978. Section 3-27-3, as amended	•	Yes No			
 Written confirmation or verification from the municipality. Written approv Within 500 feet of a wetland 	al obtained from the municipality	Yes No			
- US Fish and Wildlife Wetland Identification map, Topographic map; Visu	al inspection (certification) of the proposed site	Yes No			
Within the area overlying a subsurface mine.		Yes No			
- Written confiramtion or verification or map from the NM EMNRD-Mining	and Mineral Division				
Within an unstable area.		Yes No			
 Engineering measures incorporated into the design, NM Bureau of Geology Topographic map 	y & Mineral Resources, USGS; NM Geological Society;				
Within a 100-year floodplain. - FEMA map		Yes No			
18 On-Site Closure Plan Checklist: (19 15.17 13 NMAC) Instructions:	Each of the following items must bee attached to the clo	sure plan. Please indicate,			
by a check mark in the box, that the documents are attached.					
Siting Criteria Compliance Demonstrations - based upon the app					
Proof of Surface Owner Notice - based upon the appropriate requ					
Construction/Design Plan of Burial Trench (if applicable) based					
Construction/Design Plan of Temporary Pit (for in place burial o		s of 19.15.17.11 NMAC			
Protocols and Procedures - based upon the appropriate requirement		14.0			
Confirmation Sampling Plan (if applicable) - based upon the app	•	IAC			
Waste Material Sampling Plan - based upon the appropriate requ		da connat ha ==t-!==J\			
Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings or in case on-site closure standards cannot be achieved) Soil Cover Design - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC					
Re-vegetation Plan - based upon the appropriate requirements of					
Site Reclamation Plan - based upon the appropriate requirements	of Subsection G of 19 15 17 12 NMAC				

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Operator Application Contification
Operator Application Certification: I hereby certify that the information submitted with this application is true, accurate and complete to the best of my knowledge and belief.
Name (Print) Title:
Signature: Date:
e-mail address: Telephone:
OCD Approval: Permit Application (including closure plan) Closure Plan (only) OCD Conditions (see attachment) OCD Representative Signature: Approval Date: 1/25/2012 Title: OCD Permit 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.
22
Closure Method: Waste Excavation and Removal 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) No
Required for impacted areas which will not be used for future service and operations.
Site Reclamation (Photo Documentation)
Soil Backfilling and Cover Installation
Re-vegetation Application Rates and Seeding Technique
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: 36.518906 °N Longitude: 107.323981 °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. [(UMU GOOD U Date: 1/23/12
e-mail address:

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

Lease Name: JICARILLA 150 8M

API No.: 30-039-30998

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	15.3 ug/kG
TPH	EPA SW-846 418.1	2500	210mg/kg
GRO/DRO	EPA SW-846 8015M	500	11.9 mg/Kg
Chlorides	EPA 300.1	1000/500	70 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, JICARILLA 150 8M, UL-G, Sec. 2, T 26N, R 5W, API # 30-039-30998

Goodwin, Jamie L

To: Subject: 'Mark_Kelly@blm.gov'; Lary_Pixley@blm.gov FW· Surface Owner Notification _ Jicarilla 150 8M

From:

Goodwin, Jamie L

Sent:

Thursday, October 07, 2010 1:21 PM
'Mark_Kelly@blm.gov'; 'Larry'
Surface Owner Notification _ Jicarilla 150 8M

To:

Subject:

Mark & Larry,

The subject well (JICARILLA 150 8M) will have a temporary pit that will be 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

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

MV 319.83 ACRES E/2

State Lease — 4 Copies Fee Lease — 3 Copies

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	Pool Code BASIN	*Pool Name DAKOTA/BLANCO MESAVERDE
⁴ Property Code	⁵ Property Name	⁶ Well Number
	JICARILLA 150	8M
OGRID No.	⁸ Operator Name	° Elevation
	BURLINGTON RESOURCES OIL & GAS COMPANY	r LP 6677'

					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
G	2	26-N	5-W		1625	NORTH	1560	EAST	RIO ARRIBA
	_		11 Bott	om Hole	Location I	f Different Fr	om Surface		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
н	2	26-N	5-W		2220	NORTH	710	EAST	RIO ARRIB
¹² Dedicated Acre	98	· · · ·	18 Joint or	Infill	14 Consolidation C	ode	¹⁵ Order No.		
DK 319.83	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

N88'51'32"W 2660	<u>.94' T-27-N</u>	N88'52'00"W	2657.4	·8 '
FND BLM 1957" BC	T-26-N	FND BLM . "1956" BC		CALC. PNT.
LOT 4	LOT 3	LOT 2 :5291	2220'	LOT 1 700,000 100,000
SURFACE: LATITUDE: 36°31. LONGITUDE: 107° NAD27		 	SURFACE	1560' N. OO.OO.
LATITUDE: 36.518 LONGITUDE: 107.3 NAD83		 	7045.60 E	BOTTOM HOLE
BOTTOM HOLE: LATITUDE: 36°31. LONGITUDE: 107° NAD27		 	; · · 	CALC. PNT.
LATITUDE: 36.516 LONGITUDE: 107.3 NAD83			ILLA APACHE CONTRACT 15	0
QUARTER CORNER OF SEC RIO ARRIBA COUNTY, NEW	NTS AT THE NORTHWEST CO TION 2, TOWNSHIP 26 NOR MEXICO. W A DISTANCE OF 2660.94	TH, RANGE 5 WEST, N.M.I		

17 OPERATOR CERTIFICATION

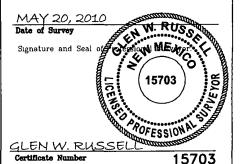
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased minoral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or a working interest, or to a voluntary pooling agreement or a compulsory pooling order heretoftre entered by the division.

Signature

Printed Name

18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.



BURLINGTON RESOURCES OIL & GAS COMPANY LP JICARILLA 150 #8M, 1625' FNL & 1560' FEL SECTION 2, T-26-N, R-5-W, NMPM, RIO ARRIBA COUNTY, NM GROUND ELEVATION: 6677', DATE: MARCH 2, 2010 CENTER OF PIT LATITUDE: 36.518906° N APPROXIMATE 15'x75' PIT LONGITUDE: 107.323981° W AREA LINED WITH 12 MIL POLY. NAD83 C-1 2.1 Slopes Reserve Pit CATH. Positive drain to reserve pit. BOX 6, DEED DIKE 6" DEEP 12' Deep [3] 10' Deep PWR. 20' RIG ANCHOR RIG ANCHOR RAMP INTO PIT 15' CONSTRUCTED FROM PAD GRADE AT 3% SLOPE INTO FLARE LAYDOWN \$ 39*46'48" E (T) F+3 Wellhead to back Wellhead to front 4 C-4 140' JICARILLA WELL HEAD F+2 1 -☆- 150 #8 LATITUDE: 36'31.1250' N LONGITUDE: 107'19.4164' W 70' NAD27 LATITUDE: 36°31.1175' N LONGITUDE: 107*19.4048' W LATITUDE: 36.518760° N NAD27 RIG ANCHOR RIG ANCHOR LONGITUDE: 107.324208° W NAD83 LATITUDE: 36.518636° N LONGITUDE: 107.324013° W NAD83 EDGE OF DISTURBANCE LATITUDE: 36.518209° N LONGITUDE: 107.323867 W 3 230' X 300 SEP @ TOTAL PERMITTED AREA I 330' X 400' = 3.03 ACRES ACCESS ROAD NOTES: 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 601 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). Scale: 1" = 60'



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Burlington	Project #:	92115-1271
Sample ID:	Reserve Pit	Date Reported:	07-28-11
Laboratory Number:	59086	Date Sampled:	07-26-11
Chain of Custody No:	11991	Date Received:	07-26-11
Sample Matrix:	Soil	Date Extracted:	07-27-11
Preservative:	Cool	Date Analyzed:	07-27-11
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)	
Gasoline Range (C5 - C10)	10.4	0.2	
Diesel Range (C10 - C28)	1.5	0.1	
Total Petroleum Hydrocarbons	11.9		

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:

Jicarilla 150 8M

Analysi



EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Client:	Burlington	Project #:	92115-1271
Sample ID:	Back Ground	Date Reported:	07-28-11
Laboratory Number:	59087	Date Sampled:	07-26-11
Chain of Custody No:	11991	Date Received:	07-26-11
Sample Matrix:	Soil	Date Extracted:	07-27-11
Preservative:	Cool	Date Analyzed:	07-27-11
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:

Jicarilla 150 8M

Analysi



EPA Method 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	07-27-11 QA/QC	Date Reported:	07-27-11
Laboratory Number:	59083	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	07-27-11
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	07/27/11	9.996E+02	1.000E+03	0.04%	0 - 15%
Diesel Range C10 - C28	07/27/11	1.002E+03	1.002E+03	0.04%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	1.4	0.2
Diesel Range C10 - C28	0.8	0.1

Duplicate Conc. (mg/Kg)	Sample	Dúplicate	% 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	246	98.6%	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 59082-59091



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Burlington	Project #:	92115-1271
Sample ID:	Reserve Pit	Date Reported:	07-28-11
Laboratory Number:	59086	Date Sampled:	07-26-11
Chain of Custody:	11991	Date Received:	07-26-11
Sample Matrix:	Soil	Date Analyzed:	07-27-11
Preservative:	Cool	Date Extracted:	07-27-11
Condition:	Intact	Analysis Requested:	BTEX
		Dilution*	10

Dilution:	10	
Concentration (ug/Kg)	Det. Limit (ug/Kg)	
, ND	0.9	
1.7	1.0	
ND	1.0	
12.5	1.2	
1.1	0.9	
	Concentration (ug/Kg) ND 1.7 ND 12.5	Det. Concentration Limit (ug/Kg) (ug/Kg) ND 0.9 1.7 1.0 ND 1.0 12.5 1.2

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	88.3 %
	1,4-difluorobenzene	94.1 %
	Bromochlorobenzene	94.6 %

References:

Total BTEX

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

15.3

December 1996.

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

USEPA, December 1996.

Comments:

Jicarilla 150 8M



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Burlington	Project #:	92115-1271
Sample ID:	Back Ground	Date Reported:	07-28-11
Laboratory Number:	59087	Date Sampled:	07-26-11
Chain of Custody:	11991	Date Received:	07-26-11
Sample Matrix:	Soil	Date Analyzed:	07-27-11
Preservative:	Cool	Date Extracted:	07-27-11
Condition:	Intact	Analysis Requested:	BTEX
		Dilution:	10

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)	
Benzene	ND	0.9	

benzene	MD	0.9
Toluene	ND	1.0
Ethylbenzene	ND ·	1.0
p,m-Xylene	ND	1.2
o-Xylene	ND	0.9
Total BTEX	ND	
IOISIDICA	שא	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	89.1 %
	1,4-difluorobenzene	98.7 %
	Bromochlorobenzene	103 %

References:

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

December 1996.

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

USEPA, December 1996.

Comments:

Jicarilla 150 8M

Analyst



EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Ņ/A		Project #:	N	/A		
Sample ID:	0727BBLK QA/Q0	•	Date Reported:	0	07-27-11		
Laboratory Number:	59083		Date Sampled:	N	/A		
Sample Matrix:	Soil		Date Received:	N	N/A		
Preservative:	N/A		Date Analyzed:	07-27-11			
Condition:	N/A		Analysis:	В	BTEX		
			Dilution:	10			
Calibration and	I-Cal RF:	C-Cal RF:	%Diff.	Blank	Detect.		
Detection Limits (ug/L)	man same	Accept Ra	nge 0 - 15%	Conc	Limit		
Benzene	2.4713E+006	2.4763E+006	0.2%	ND	0.1		
Toluene	8.3329E+005	8.3496E+005	0.2%	ND	0.1		
Ethylbenzene	5.4303E+005	5.4412E+005	0.2%	ND	0.1		
p,m-Xylene	1.1597E+006	1.1620E+006	0.2%	ND	0.1		
o-Xylene	4.1556E+005	4.1640E+005	0.2%	ND	0.1		

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

Spike Conc. (ug/Kg)	Sample An	nount Spiked Spik	ed Sample %	Recovery	Accept Range
Benzene	ND.	500	488	97.5%	39 - 150
Toluene	ND	500	544	109%	46 - 148
Ethylbenzene	ND	500	538	108%	32 - 160
p,m-Xylene	ND	1000	1,060	106%	46 - 148
o-Xylene	ND	500	529	106%	46 - 148

ND - Parameter not detected at the stated detection limit.

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

References:

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

December 1996.

Method 8021B, Aromatic and Halogenated Volatiles by Gas Chromatography Using Photoionization and/or Electrolytic Conductivity Detectors, SW-846, USEPA December 1996.

QA/QC for Samples 59082-59091

Réview

Comments:

Analyst



EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:	Burlington	Project #:	92115-1271
Sample ID:	Reserve Pit	Date Reported:	07/27/11
Laboratory Number:	59086	Date Sampled:	07/26/11
Chain of Custody No:	11991	Date Received:	07/26/11
Sample Matrix:	Soil	Date Extracted:	07/27/11
Preservative:	Cool	Date Analyzed:	07/27/11
Condition:	Intact	Analysis Needed:	TPH-418.1

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

Total Petroleum Hydrocarbons

210

5.0

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:

Jicarilla 150 8M

5796 US Highway 84, Farmington, NM 87401

Review

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



EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Project #: 92115-1271 Client: Burlington Sample ID: **Back Ground** Date Reported: 07/27/11 Date Sampled: 07/26/11 Laboratory Number: 59087 Date Received: Chain of Custody No: 11991 07/26/11 07/27/11 Date Extracted: Sample Matrix: Soil Preservative: Date Analyzed: 07/27/11 Cool Analysis Needed: TPH-418.1 Condition: Intact

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

Total Petroleum Hydrocarbons

17.4

5.0

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: Jicarilla 150 8M

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

Spike Added Spike Result % Recovery Accept Range

91.5%

80 - 120%

1,850

Client:		QA/QC		Project #:	1	√A
Sample ID:		QA/QC		Date Reporte	d: (7/27/11
Laboratory Number	er:	07-27-TPH.QA/	QC 59082	Date Sample		√A
Sample Matrix:		Freon-113		Date Analyze	ed: (7/27/11
Preservative:		N/A		Date Extracte	ed: (7/27/11
Condition:		N/A		Analysis Nee	ded:	ГРН
Calibration	l-Cal Date	C-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Frankrik izakeranari wasa es	07/25/11	07/27/11	1,810	1,790	1.1%	+/- 10%
Blank Conc. (ma/Ka)		Concentration		Detection Lim	
TPH			15.9		5.0	the second to the second
Duplicate Co	nc. (ma/Ka)		Sample	Duplicate	% Difference	Accept. Range
TPH	7.7.7.3.	gyrrag p <u>al</u> ir argain e co a	21.7	20.3	6.5%	+/- 30%

ND = Parameter not detected at the stated detection limit.

References:

Spike Conc. (mg/Kg)

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

2,000

and Waste, USEPA Storet No. 4551, 1978.

Sample

Comments: QA/QC for Samples 59082, 59084-59093



Chloride

Project #: 92115-1271 Client: Burlington Sample ID: Reserve Pit Date Reported: 07/27/11 Date Sampled: 07/26/11 Lab ID#: 59086 Date Received: 07/26/11 Sample Matrix: Soil Date Analyzed: 07/27/11 Preservative: Cool Chain of Custody: Condition: 11991 Intact

Parameter Concentration (mg/Kg)

Total Chloride 70

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: Jicarilla 150 8M

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: Burlington Sample ID: **Back Ground** Lab ID#: 59087 Sample Matrix:

Soil Cool

Intact

Project #: Date Reported: 92115-1271 07/27/11

Date Sampled: Date Received: 07/26/11 07/26/11

Date Analyzed:

07/27/11

Chain of Custody:

11991

Parameter

Preservative:

Condition:

Concentration (mg/Kg)

Total Chloride

40

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:

Jicarilla 150 8M

Submit To Appropr Two Copies	Appropriate District Office State of New Mexico						Form C-105										
District I 1625 N French Dr.	Energy, Minerals and Natural Resources Strict 1 Energy, Minerals and Natural Resources								July 17, 2008 1. WELL API NO.								
District II 1301 W. Grand Ave					0:	1.0	41 1	D::-:		-	30-039-30		NO.				
District III 1000 Rio Brazos Ro						1 Conserva				Ì	2. Type of L						
District IV	1220 boath bt. I fullois D1.						STATE ☐ FEE ☐ FED/INDIAN 3. State Oil & Gas Lease No.										
Suite 1 0, 14141 0 7 3 0 3							JICARILLA APACHE TRIBE CONTRACT										
WELL COMPLETION OR RECOMPLETION REPORT AND LOG																	
4. Reason for fili	ng:						•			ĺ	5. Lease Nan		_	ement N	ame		
☐ COMPLETI	ON REI	PORT (F	ill in bo	xes#1 thro	ugh #31	for State and Fe	e wells	only)		ŀ	JICARILLA 150 6. Well Number:						
										or	8M						
7. Type of Comp		¬ wop	VOVED	□ Dece	ENING	□PLUGBAC	νΠr	MEEEDE	NIT DECEDIA	OID.	OTUED						
8. Name of Opera	itor					<u> Пі годряс</u>	<u>к П г</u>	JIFFERE	NI KESEKV		9. OGRID						
Burlington R		es Oil	Gas C	ompany	, LP					_	14538		114		·····		
PO Box 4298, Fa		ı, NM 87	499								11. Pool nam	e or w	ildcat				
12.Location	Unit Lti	· Se	ction	Town	shin	Range	Lot		Feet from th	ne l	N/S Line Feet from the E/W L			Line	County		
Surface:		-		10111		Tango	1000		T CCC HOIL C		103 Ellio	1	Trom the	1 27 11	Line	County	
BH:						+	 			\dashv		 		+			
13. Date Spudded	1 14. [Date T.D.	Reached		Date Ri 1/2011	g Released	- 	16	. Date Comple	eted	(Ready to Pro	duce)		7. Eleva RT, GR,		and RKB,	
18. Total Measur	ed Depth	of Well		19.	Plug Ba	ck Measured De	pth	20	D. Was Directional Survey Made? 21. Type Electric and			ric and Ot	her Logs Run				
22. Producing Int	erval(s),	of this co	ompletio	n - Top, Bo	ottom, N	ame							<u> </u>				
23.					CAS	SING REC	ORI			inį							
CASING SI	ZE	WE	EIGHT L	.B./FT.		DEPTH SET HOLE SIZE					CEMENTING RECORD AMOUNT PULLED					PULLED	
<u> </u>				******													
				-	ļ						-		_				
24.		<u> </u>			LIN	ER RECORD	,] .			25.	<u> </u>	rugn	NG REC	CAN			
SIZE	TOP			воттом				SCREE			IZE		DEPTH SET		PACK	ER SET	
															ļ		
26. Perforation	record (interval	size and	number)		<u> </u>		27 AC	TOH2 (II'	ED	ACTURE, CI	EMEN	IO2 TI	IEEZE	FTC		
20. Tottoration	100014 (into rui,	oizo, una	number)					INTERVAL	1 10	AMOUNT						
								· · · · · · · · · · · · · · · · · · ·						-· <u></u>			
28							PRC	DUC	TION		<u> </u>						
Date First Produc	ction		Pro	duction Me	thod (Fi	lowing, gas lift, p					Well Statu	s (Pro	d. or Shu	t-in)			
Date of Test	Hou	rs Tested		Choke Sız	e	Prod'n For Test Period	,	Oıl - Bb	1	Gas	s - MCF	W	ater - Bb	1.	Gas - C	Oil Ratio	
Flow Tubing Press.	Casi	ng Pressu	ire	Calculated Hour Rate		Oil - Bbl.		Gas	- MCF		Water - Bbl.		Oil Gr	avity - A	API - (Cor	r.)	
29. Disposition o	f Gas /S	old. used	for fuel.	vented, etc	.)					\perp		1 30.	est Witn	essed B	v		
31. List Attachme				·	·			-				L.,		,			
32. If a temporar	y pit was	used at t	he well,	attach a pla	at with the	he location of the	e tempo	rary pit.			-						
33. If an on-site b	_						-										
		La	atitude 3	6.518906°	N Lo	ongitude 107.32	3981°W	/ NAD[□ 1927 ⊠ 19	83							
I hereby certij	fy that	the info	rmatio	n shown	on bot	h sides of thi	s form	is true	and comple	ete	to the best	of my	knowle	edge ar	ıd beliej	f	
Signature	f	nel	XX	du) · Pri Nai	nted me Jamie G	oodwi	n Tit	le: Regula	itoi	ry Tech	Date	: 1/23/2	2012			
E-mail Addre	ss jam	ie.l.god	odwin@	conoco	<u>ohill</u> ips	s.com											

ConocoPhillips

Pit Closure Form:	
Date: 9/30/11	
Well Name: Jicacilla 150-8m	
Footages: 1625 FNL 1560 FEL U	Init Letter: <u>G</u>
Section: 2 , T- 26 -N, R- 5 -W, County: <i>Rio A</i>	State: My
Contractor Closing Pit: Ace Services	
Construction Inspector: 5. M=Glasson Inspector Signature:	Date: <u> 10 5 11 </u>
	-

Revised 11/4/10

Office Use Only: Subtask ✓ DSM ______ Folder _____

Goodwin, Jamie L

From: Payne, Wendy F

Sent: Wednesday, August 24, 2011 9:52 AM
To: (Brandon.Powell@state.nm.us); GRP:SJBU Regulatory; Eli (Cimarron)

(eliv@gwestoffice.net); James (Cimarron) (jwood@cimarronsvc.com); Mark Kelly; Randy

McKee; Robert Switzer; Sherrie Landon; Bassing, Kendal R.; Berenz

(mxberenz@yahoo.com); Chavez Darrell (dchavez0330@yahoo.com); Crawford, Lea A; Elmer Perry; Faver Norman; Fred Martinez; Jared Chavez; Lowe, Terry; McDonald Johnny (jr_mcdonald@msn.com); Payne, Wendy F; Smith, Mike W; Spearman, Bobby E; Steve McGlasson; Tally, Ethel; Becker, Joey W; Bowker, Terry D; Frost, Ryan M; Goosey, Paul P; Gordon Chenault; Green, Cary J; GRP:SJBU Production Leads; Hockett, Christy R; 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: 'Aztec Excavation'

Subject: Reclamation Notice: Jicarilla 150 8M (Area 25 * Run 550)

Importance: High

Attachments: Jicarilla 150 8M.pdf

Aztec Excavation will move a tractor to the **Jicarilla 150 8M** to start the reclamation process on Monday, August 29,2011. Please contact Jared Chavez (793-7912) if you have questions or need further assistance.



Jicarilla 150 8M.pdf (148 KB)

Burlington Resources Well - Network # 10302981 - Activity Code D250 (reclamation) & D260 (pit closure) - PO; Kaitlw Rio Arriba County, NM

Jicarilla 150 8M - Tribal

Onsite: Casandra Harrison 7-27-10 Twin: Jicarilla 150 8 (existing) 1625' FNL, 1560' FEL Sec.2, T26N, R5W Unit Letter " G " Lease # Jicarilla Contract 150

BH: SENE, Sec.2, T26N, R5W Latitude: 36° 31' 07" N (NAD 83) Longitude:107° 19' 26" W (NAD 83)

Elevation: 6677'

Total Acres Disturbed: 3.03 acres

Access Road: n/a API # 30-039-30998 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

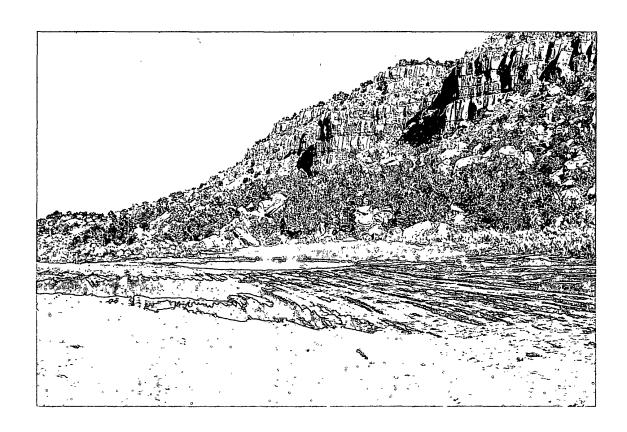
ConocoPhillips

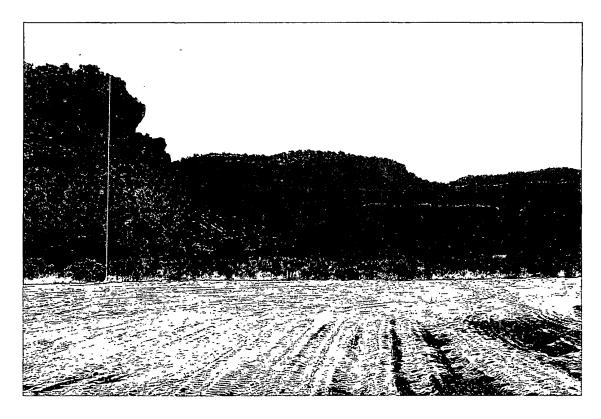
Date: 12/16/11
Well Name: Ticacilla 150-8M
Footages: 1625FNL 1560 FEL Unit Letter: 4
Section: 2 , T-Z6-N, R-5-W, County: Lie Arch, State: 11
Reclamation Contractor:
Reclamation Date: $\frac{io/3/II}{}$
Road Completion Date: 10/3///
Seeding Date: 10/7///
**PIT MARKER STATUS (When Required): Picture of Marker set needed MARKER PLACED:(DATE)
LATATUDE: 36.51868
LATATUDE: 36.51868 LONGITUDE: 107.32394
LATATUDE: 36.51868
LATATUDE: 36.51868 LONGITUDE: 107.32394 Pit Manifold removed $9/28/11$ (DATE)



BURLNETON

JICARILLA 150 #8M
1625' FNL 1560' FEL
UNIT G SEC 2 T26N R05W
BH: SENE SEC 2 T26N R05W
API #30-039-30998 ELEV. 6677'
LEASE # JICARILLA CONTRACT 150
LATITUDE 36° 31 MIN. 07 SFC. N (NAD 83)
LONGITUDE 107° 19 MIN. 26 SEC. W (NAD 83)
RIO ARRIBA COUNTY, NEW MEXICO
EMERGENCY CONTACT: 1-505-324-5170





WELL NAME: ConocoPhillips **OPEN PIT INSPECTION FORM** Jicarilla 150 8M INSPECTOR E. Perry E. Perrv E. Perrv E. Perry E. Perry E. Perry E. Perry E. Perry E. Perry DATE 05/09/11 05/16/11 05/23/11 05/27/11 06/03/11 06/13/11 06/13/11 06/17/11 06/24/11 Week 1 Week 2 Week 7 Week 8 Week 9 *Please request for pit extention after 26 weeks Week 3 Week 4 Week 5 Week 6 Drilled Drilled ✓ Drilled Completed Completed Completed Completed Completed ☐ Completed Completed ☐ Completed Completed PIT STATUS Clean-Up Clean-Up Clean-Lip Clean-Un Clean-Up Clean-Lin Clean-Up Clean-Lin Clean-Up Is the location marked with the proper flagging? ☑ Yes ☐ No ✓ Yes No ☑ Yes ☐ No ✓ Yes ☐ No. ✓ Yes ☐ No ✓ Yes ☐ No ☑ Yes ☐ No ✓ Yes No ✓ Yes ☐ No. (Const. Zone, poles, pipelines, etc.) is the temporary well sign on location and visible ✓ Yes ☐ No ✓ Yes ☐ No ✓ Yes ☐ No ✓ Yes ☐ No ✓ Yes □ No ✓ Yes ☐ No ✓ Yes □ No ✓ Yes ☐ No ✓ Yes 🗆 No from access road? Is the access road in good driving condition? ☑ Yes ☐ No ✓ Yes ☐ No Yes V No ☐ Yes ✓ No. ✓ Yes □ No Yes V No ☐ Yes ✓ No Yes V No Yes V 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 V 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.) ENVIRONMENTAL 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 I No ☐ Yes 🔽 No ☐ Yes 🗸 No Yes V No ☐ Yes 🗸 No ☐ Yes 🗸 No Yes V 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 V No Yes V 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 ☐ 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 ☑ 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 Yes No ☐ Yes ✓ No PICTURE TAKEN Rd and Loc. Rough Stains on COMMENTS Fence down for Loc. Floaties in Pit Road Rough No Diversion Stains on Loc. Fence down for Drilling Rig No Stains ion Loc Road Rough Road Rough Rig No Diversion Diversion Ditch Ditch Floaties on Pit Floaties in Pit Road Rough Road Rough Fence Loose Fence Loose

	WELL NAME:	٠						····		
	Jicarilla 150 8M									
_	INSPECTOR DATE		E. Perry 07/07/11	jon berenz	Jon Berenz	E. Perry	E. Perry	E. Perry	E. Perry	E. Perry
	*Please request for pit extention after 26 weeks	Week 10	Week 11	07/15/11 Week 12	07/21/11 Week 13	07/26/11 Week 14	08/01/11 Week 15	08/08/11 Week 16	08/15/11 Week 17	08/23/11 Week 18
	PIT STATUS	✓ Drilled ☐ Completed ☐ Clean-Up	✓ Drilled ☐ Completed ☐ Clean-Up	✓ Drilled ✓ Completed ☐ Clean-Up	✓ Drilled ✓ Completed ☐ Clean-Up	✓ Drilled ✓ Completed ☐ Clean-Up				
CATION	Is the location marked with the proper flagging? (Const. Zone, poles, pipelines, etc.)	✓ Yes 🗌 No	✓ Yes ☐ No	✓ Yes ☐ No	✓ Yes	✓ Yes ☐ No	✓ Yes ☐ No	☑ Yes ☐ No	✓ Yes □ No ·	✓ Yes ☐ No
10C/	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						
	Are the culverts free from debris or any object preventing flow?	☑ 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				
NCE	is the fence stock-proof? (fences tight, barbed wire, fence clips in place?	☐ Yes ☑ No	☑ Yes ☐ No	☑ Yes ☐ No						
COMPLIA	Is the pit liner in good operating condition? (no tears, up-rooting corners, etc.)	☑ 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							
ENVIRONMENTAL	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
RON	Is there any standing water on the blow pit?	☐ Yes ☑ No	Yes 🗹 No	☐ Yes ☑ No	☐ Yes ☑ No	Yes V 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			
	Is there a Manifold on location?	☑ 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
ے 0	Was the OCD contacted?	☐ Yes ☑ No	Yes 🗸 No							
	PICTURE TAKEN	☐ Yes ☑ No	Yes V No	☐ Yes ☑ No	☐ Yes ☑ No	☐ Yes ☑ No				
	COMMENTS	Road Rough Fence Loose	Road Rough Fence Loose	RIG ON LOCATION.	Rd. Rough Fence Loose		Road Rough	Road Rough	Location ok	Road Rutted and Muddy

WELL NAME: Jicarilla 150 8M INSPECTOR Fred E. Perry DATE 08/29/11 09/06/11 Week 19 Week 23 Week 25 *Week 26* Week 27 *Please request for pit extention after 26 weeks Week 20 Week 21 Week 22 Week 24 ✓ 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 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 INO Yes No ☐ Yes ☐ No Yes No ☐ Yes ☐ No ☐ Yes ☐ No Yes No ☐ Yes 🔽 No Yes No (deep ruts, bladed) Are the culverts free from debris or any object ✓ Yes ☐ No ☐ Yes ☐ No ✓ Yes ☐ No ☐ Yes ☐ No Yes No ☐ Yes ☐ No Yes No Yes No Yes No preventing flow? Is the top of the location bladed and in good ✓ Yes 🗌 No ✓ Yes ☐ No ☐ Yes ☐ No Yes No Yes No Yes No Yes No ☐ Yes ☐ No ☐ Yes ☐ No operating condition? Is the fence stock-proof? (fences tight, barbed ✓ Yes 🗌 No ☐ Yes ☐ No. ✓ Yes ☐ No ☐ Yes ☐ No Yes No Yes No Yes No Yes No ☐ Yes ☐ No. wire, fence clips in place? Is the pit liner in good operating condition? (no ✓ Yes ☐ No ✓ Yes □ No ☐ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No. ☐ Yes ☐ No ☐ Yes ☐ No Yes No Yes No tears, up-rooting corners, etc.) Is the the location free from trash, oil stains and Yes No ✓ Yes ☐ No ✓ Yes 🗆 No Yes No Yes No Yes No Yes No Yes No Yes No other materials? (cables, pipe threads, etc.) Does the pit contain two feet of free board? (check ☑ Yes ☐ No ✓ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No Yes No ☐ Yes ☐ No ☐ Yes ☐ No Yes No the water levels) ENVIRONM Is there any standing water on the blow pit? Yes No ☐ Yes 🗸 No ☐ Yes ☐ No Yes No ☐ Yes ☐ No ☐ Yes ☐ No Yes No Yes No ☐ Yes ☐ No Are the pits free of trash and oil? ✓ Yes ☐ No Yes No ☐ Yes ☐ No ☐ Yes ☐ No. Yes No Yes No ☐ Yes ☐ No ☐ Yes ☐ No. ☐ Yes ☐ No. Are there diversion ditches around the pits for ✓ 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 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 🗸 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** Road Rough Sign Road Rough on Facility