District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd, Aztec, NM 87410

District IV 1220 S St Francis Dr, Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

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

July 21, 2008 For temporary pits, closed-loop sytems, and below-grade

Form C-144

tanks, submit to the appropriate NMOCD District Office.

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

Pit, Closed-Loop System, Below-Grade Tank, or Proposed Alternative Method Permit or Closure Plan Application

Type of action: X Permit of a pit, closed-loop system, below-grade tank, or proposed Closure of a pit, closed-loop system, below-grade tank, or proposed Modification to an existing permit Closure plan only submitted for an existing permitted or non-permit below-grade tank, or proposed alternative method Instructions: Please submit one application (Form C-144) per individual pit, closed-loop system, below- Please be advised that approval of this request does not relieve the operator of liability should operations result in pollution of su environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority.	d alternative method itted pit, closed-loop system, -grade tank or alternative request urface water, ground water or the
1 Operator: Burlington Resources Oil & Gas Company, LP OGRID#: 14	538
Address: PO Box 4289, Farmington, NM 87499	RCVD_IUL_25 '08
Facility or well name: Frost #501S	UIL VUND. VIV.
API Number: 30-045-34341 OCD Permit Number:	D151. 3
U/L or Qtr/Qtr: P(SESE) Section: 25 Township: 27N Range: 10W County Center of Proposed Design: Latitude: 36.541897' N Longitude: 107.541771' Surface Owner: X Federal State Private Tribal Trust or Indian Allotment	y: San Juan W NAD: 1927 X 1983
X Pit: Subsection F or G of 19.15.17.11 NMAC Temporary: X Drilling Workover Permanent Emergency Cavitation P&A X Lined Unlined Liner type: Thickness 20 mil X LLDPE HDPE PVC String-Reinforced Liner Seams: X Welded X Factory Other Volume: 7000 bbl Dimension	Other
Closed-loop System: Subsection H of 19.15.17.11 NMAC Type of Operation: P&A Drilling a new well Workover or Drilling (Applies to activities which renotice of intent) Drying Pad Above Ground Steel Tanks Haul-off Bins Other Lined Unlined Liner type: Thickness mil LLDPE HDPE PVD Liner Seams: Welded Factory Other	·
War Below-grade tank: Subsection I of 19.15.17.11 NMAC	nut-off
Submittal of an exception request is required. Exceptions must be submitted to the Santa Fe Environmental Bureau of	ffice 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, inst Four foot height, four strands of barbed wire evenly spaced between one and four feet X Alternate. Please specify Please See Design Plan	itidion or chur	ch)
Netting: Subsection E of 19 15 17.11 NMAC (Applies to permanent pits and permanent open top tanks) X Screen Netting Other X Monthly inspections (If netting or screening is not physically feasible)		
Signs: Subsection C of 19.15 17.11 NMAC 12" X 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers X Signed in compliance with 19.15.3.103 NMAC		
Administrative Approvals and Exceptions: Justifications and/or demonstrations of equivalency are required Please refer to 19.15.17 NMAC for guidance Please check a box if one or more of the following is requested, if not leave blank: Administrative approval(s) Requests must be submitted to the appropriate division district of the Santa Fe Environmental Bureau office for consultation of approval.	ideration of ap	proval
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	XNo
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	XNo
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.	Yes	XNo
(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 X 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	XNo
- 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	XNo
Within 500 feet of a wetland. - US Fish and Wildlife Wetland Identification map, Topographic map; Visual inspection (certification) of the proposed site	Yes	XNo
Within the area overlying a subsurface mine Written confirmation or verification or map from the NM EMNRD - Mining and Mineral Division	Yes	XNo
Within an unstable area. - Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map	Yes	XNo
Within a 100-year floodplain - FEMA map	Yes	XNo

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Temporary Pits, Emergency Pits and Below-grade Tanks Permit Application Attachment Checklist: Subsection B of 19 15.17 9 NMAC Instructions. Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached
X Hydrogeologic Report (Below-grade Tanks) - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 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
X 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
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 19.15.17.12 NMAC
Nuisance or Hazardous Odors, including H2S, Prevention Plan
Emergency Response Plan
Oil Field Waste Stream Characterization
Monitoring and Inspection Plan
Erosion Control Plan
Closure Plan - based upon the appropriate requirements of Subsection C of 19 15.17.9 NMAC and 19.15.17 13 NMAC
14
Proposed Closure: 19.15.17 13 NMAC Instructions: Please complete the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan.
Alternative Proposed Closure Method: X Waste Excavation and Removal (Below-grade Tank)
Waste Removal (Closed-loop systems only)
X On-site Closure Method (only for temporary pits and closed-loop systems)
X In-place Burial On-site Trench
Alternative Closure Method (Exceptions must be submitted to the Santa Fe Environmental Bureau for consideration)
15
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.
X 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
X Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15 17.13 NMAC
X Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15 17.13 NMAC
She Accommission I tall Cased apon the appropriate requirements of Subsection Col 17.13 17.13 (MAC

Form C-144 Oil Conservation Division Page 3 of 5

Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Steel Tanks or Haul-off Bins C		
Instructions: Please identify the facility or facilities for the disposal of liquids, drilling fluids and drill cuttings. Uffacilities are required	se anacament y more man two	
Disposal Facility Name: Disposal Facility Permit #	·	
Disposal Facility Name Disposal Facility Permit #	<u> </u>	
Will any of the proposed closed-loop system operations and associated activities occur on or in areas that Yes (If yes, please provide the information No	will not be used for future service and	
Required for impacted areas which will not be used for future service and operations: Soil Backfill and Cover Design Specification - based upon the appropriate requirements of Subsection Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NM Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15 17.13	AC	
17 Siting Criteria (Regarding on-site closure methods only: 19.15.17.10 NMAC Instructions. Each siting criteria requires a demonstration of compliance in the closure plan. Recommendations of acceptable certain siting criteria may require administrative approval from the appropriate district office or may be considered an except for consideration of approval. Justifications and/or demonstrations of equivalency are required. Please refer to 19.15.17.10.	ion which must be submitted to the Santa Fe Envir	
Ground water is less than 50 feet below the bottom of the buried waste	Yes	X No
- NM Office of the State Engineer - (WATERS database search; USGS: Data obtained from nearby wells	N/A	
Ground water is between 50 and 100 feet below the bottom of the buried waste	Yes	X No
- NM Office of the State Engineer - IWATERS database search; USGS, Data obtained from nearby wells	│	
Ground water is more than 100 feet below the bottom of the buried waste.	XYes	No
- NM Office of the State Engineer - tWATERS database search; USGS; Data obtained from nearby wells		
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse or lakebed (measured from the ordinary high-water mark)		XNo
- Topographic map, Visual inspection (certification) of the proposed site		
Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of init - Visual inspection (certification) of the proposed site; Aerial photo; satellite image	al application.	XNo
- com maps-room (continuous) or me proposed and, room provide a continuous and co	Yes	X No
Within 500 horizontal feet of a private, domestic fresh water well or spring that less than five households use for c watering purposes, or within 1000 horizontal fee of any other fresh water well or spring, in existence at the time o - NM Office of the State Engineer - iWATERS database; Visual inspection (certification) of the proposed site		
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a madopted pursuant to NMSA 1978, Section 3-27-3, as amended. - Written confirmation or verification from the municipality; Written approval obtained from the municipality		XNo
Within 500 feet of a wetland	Yes	XNo
- US Fish and Wildlife Wetland Identification map, Topographic map; Visual inspection (certification) of the	🖵	
Within the area overlying a subsurface mine.	Yes	XNo
- Written confirantion or verification or map from the NM EMNRD-Mining and Mineral Division		[1 2]
Within an unstable area. - Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; N Topographic map	M Geological Society;	XNo
Within a 100-year floodplain - FEMA map	Yes	XNo
On-Site Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items m indicate, by a check mark in the box, that the documents are attached.	ust bee attached to the closure plan. Pl	ease
X Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19 15.1	7 10 NMAC	
X Proof of Surface Owner Notice - based upon the appropriate requirements of Subsection F of 19.		
Construction and Design of Burial Trench (if applicable) based upon the appropriate requirement		
X 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 Subsect	ion F of 19.15.17 13 NMAC	
X Waste Material Sampling Plan - based upon the appropriate requirements of Subsection F of 19 I	5 17.13 NMAC	
X Disposal Facility Name and Permit Number (for liquids, drılling fluids and drill cuttings or in cas		ieved)
Soil Cover Design - based upon the appropriate requirements of Subsection H of 19.15.17.13 NM		
X Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15 17.13 NM		
[X] Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15 17.13	NMAC	

19			
Operator Application Certification:			
I hereby certify that the information submitted with this			
Name (Print): Crystal Ta		Regulatory Technician	1
Signature:	/ Moya Date:	7/25/2008	
e-mail address: <u>crystal.tafoya@conoc</u>	ophillus com Telephor	ne. 505-326-9837	
20 <u>OCD Approval:</u> Permit Application (includi	ng closure plan) Closure Pla	n (only) OCD Conditions (see a	ttachment)
			_ ' .
OCD Representative Signature:	- Oeff	Approval Date:	<u>8-4-98 </u>
Title: Enviro /spec	00	CD Permit Number:	
Zivio spac			
21 Closure Report (required within 60 days of closure Report (required within 60 days of closure transfer of the division of the division within approved closure plan has been obtained and the closure plan has be	wed closure plan prior to implementing 60 days of the completion of the closure	any closure activities and submitting the	•
22			
Closure Method:			
Waste Excavation and Removal On	-site Closure Method Alternative	e Closure Method Waste Removal	(Closed-loop systems only)
If different from approved plan, please explain.			
23 Closure Report Regarding Waste Removal Closure Instructions: Please identify the facility or facilities for were utilized.			
Disposal Facility Name:	Disposa	ıl Facılıty Permit Number.	
Disposal Facility Name:	Disposa	d Facility Permit Number:	
Were the closed-loop system operations and associa	ed activities performed on or in areas th	nat will not be used for future service and	opeartions?
Yes (If yes, please demonstrate complilane to the	e 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 T	echnique		
	connecto		
Closure Report Attachment Checklist: Instruthe box, that the documents are attached. Proof of Closure Notice (surface owner and Proof of Deed Notice (required for on-site of the control	division)	ist be attached to the closure report. Plea	ase indicate, by a check mark in
Plot Plan (for on-site closures and temporar	y pits)		
Confirmation Sampling Analytical Results	if applicable)		
Waste Material Sampling Analytical Result			
Disposal Facility Name and Permit Number	• • • •		
Soil Backfilling and Cover Installation			
Re-vegetation Application Rates and Seeding	g Technique		
Site Reclamation (Photo Documentation)		_	<u> </u>
On-site Closure Location: Latitude.	Longitude	e:NAD	1927 1983
Operator Closure Certification: I hereby certify that the information and attachments so the closure complies with all applicable closure require			nowledge and belief. I also certify that
Name (Print):	Title	<u> </u>	
Signature	Date	::	
e-mail address	Teleph	one:	

New Mexico Office of the State Engineer POD Reports and Downloads

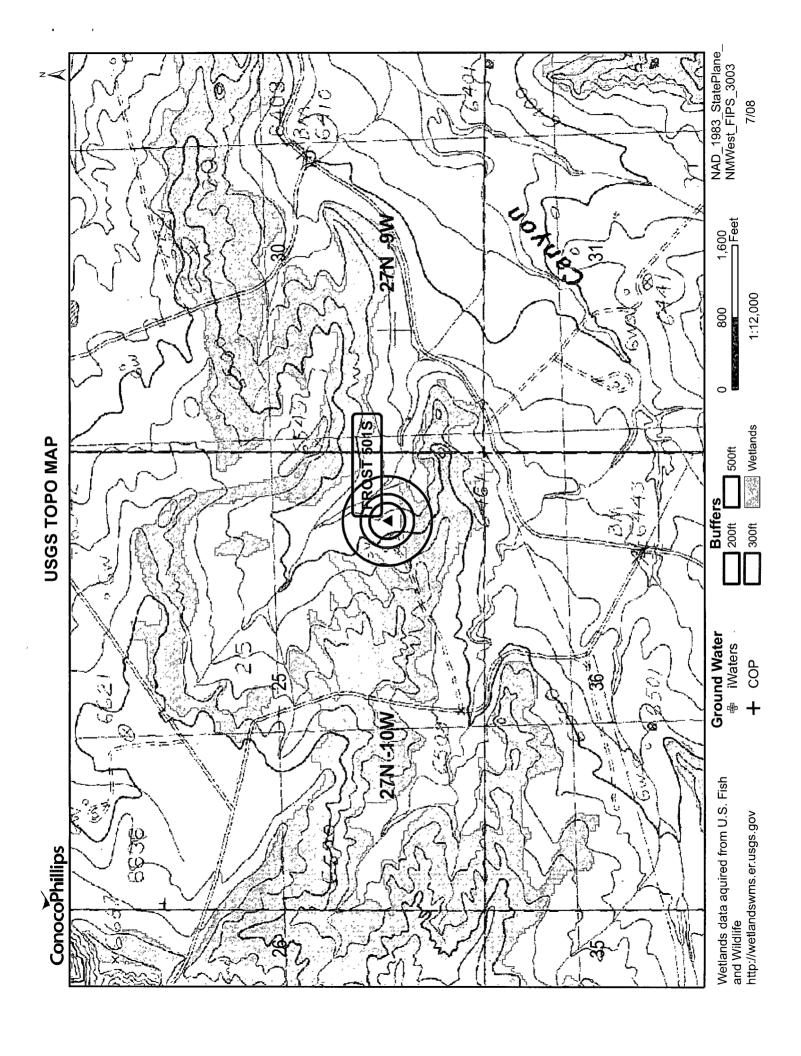
Town	ship: 27N	Range: 10W	Sections: 2	24,23,25,2	6,35,36	
NAD27	X: :	Y:	Zone:		Search Radius:	† :
County:		Basin:			Number:	Suffix:
Owner Name: (First)	(Last)	.	Non-Domestic	① Domestic
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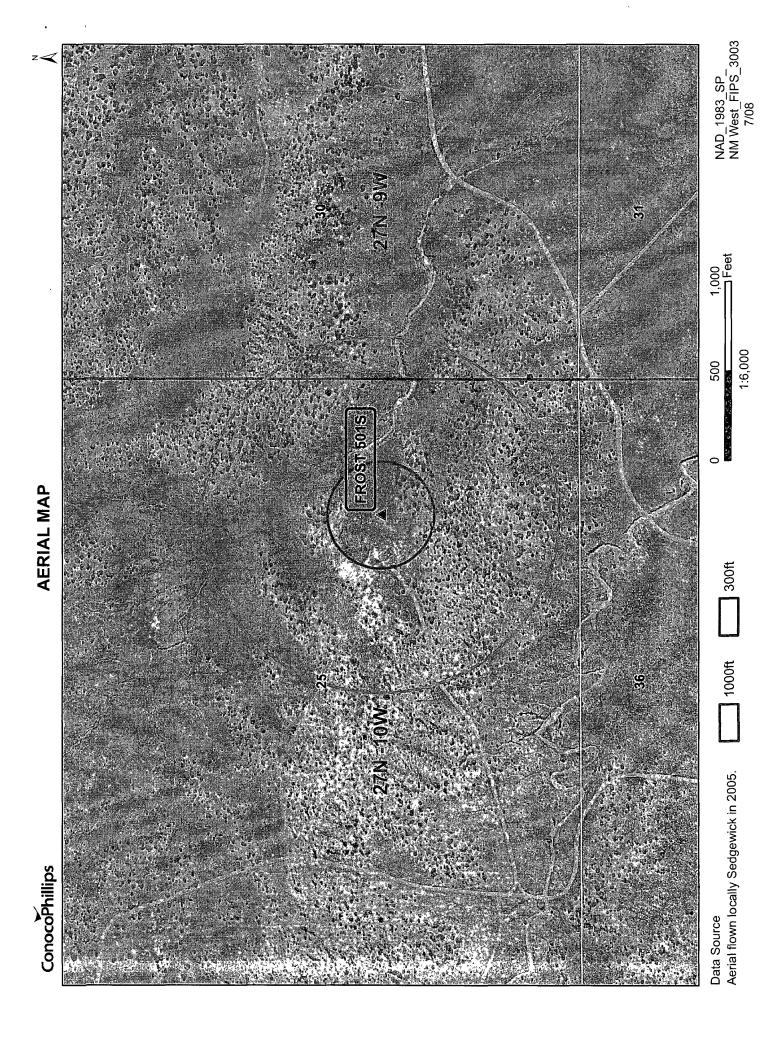
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New Mexico Office of the State Engineer POD Reports and Downloads

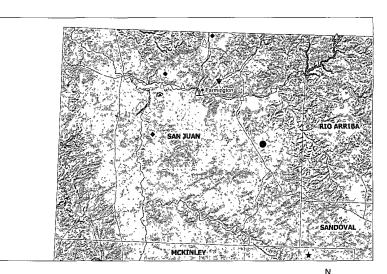
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Owner Name: (l	First)	(L	ast)		○ Non-Domestic	O Domestic
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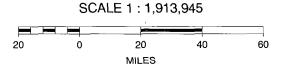
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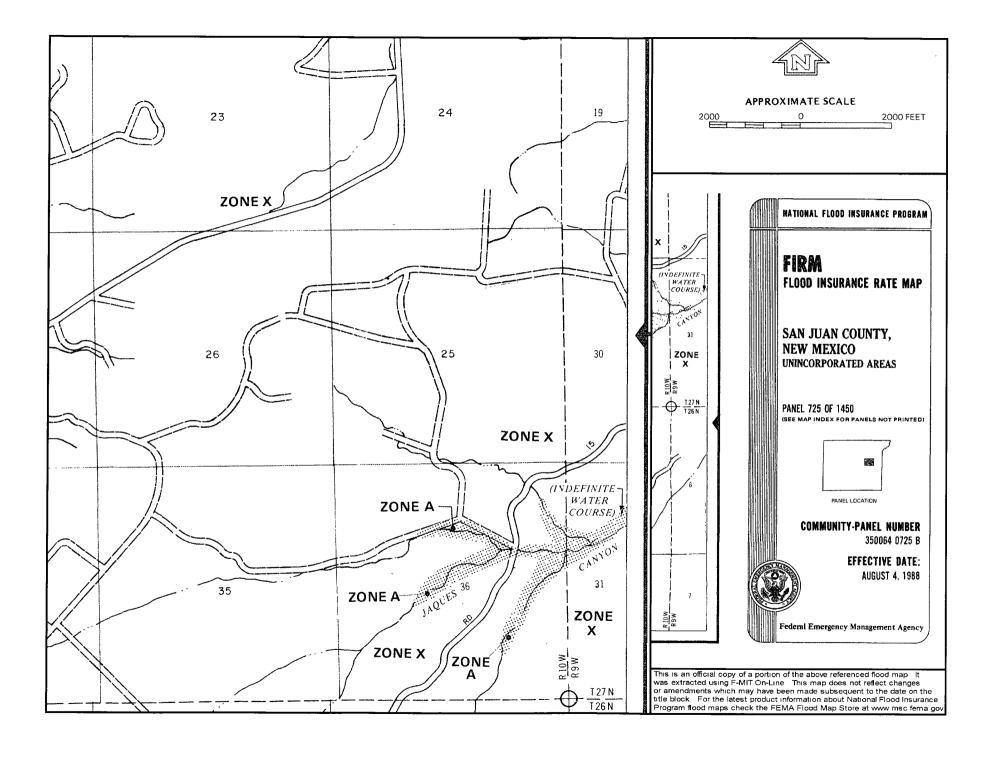


Frost #501S Mines, Mills and Quarries Web Map









Siting Criteria Compliance Demonstrations

The Frost #501S is not located in an unstable area. The location is not over a mine and is not on the side of a hill. The location of the excavated pit material will not be located within 300' of any continuously flowing watercourse or 200' from any other watercourse.

Hydrogeological Report for Frost #501S

Regional Geological context:

The Nacimiento Formation is of Paleocene age (Baltz, 1967, p. 35). It crops out in a broad band inside the southern and western margins of the central basin and in a narrow band along the west face of the Nacimiento Uplift. The Nacimiento is a nonresistant unit and typically erodes to low, rounded hills or forms badland topography.

The Nacimiento Formation occurs in approximately only the southern two-thirds of the San Juan Basin where it commformably overlies and intertongues with the Ojo Alamo Sandstone (Fassett, 1974, p. 229). The Nacimiento Formation grades laterally into the main part of the Animas Formation (Fassett and Hinds, 1971, p. 34); thus, in this area, the two formations occupy the same stratigraphic interval.

Strata of the Nacimiento Formation were deposited in lakebeds in the central basin area with lesser deposition in stream channels (Brimhall, 1973, p. 201). In general, the Nacimiento consists of drab, interbedded black and gray shale with discontinuous, white, medium- to very coarse grained arkosic sandstone (Stone e al., 1983, p.30). Stone et al. indicated that the formation may contain more sandstone than commonly reported because some investigators assume the slope-forming strata in the unit area shales, whereas in many places the strata actually are poorly consolidated sandstones. Total thickness of the Nacimiento Formation ranges from about 500 to 1,300 feet. The unit generally thickens from the basin margins toward the basin center (Steven et al., 1974). The sandstone deposits within the Nacimiento Formation are much thinner than the total thickness of the formation because their environment of deposition was localized stream channels (Brimhall, 1973, p. 201). The thickness of the combined San Jose, Animas, and Nacimiento Formations ranges from 500 to more than 3.500 feet.

Hydraulic Properties:

Reported well yields for 53 wells completed in either the Animas or Nacimiento Formations range from 2 to 90 gallons per minute and the median yield is 7.5 gallons per minute. The primary use of water from Nacimiento and Animas Formations is domestic and livestock supplies. There are no known aquifer tests for the Animas or Nacimiento Formations, but specific capacities reported for six wells range from 0.24 to 2.30 gallons per minute per foot of drawdown (Levings et al., 1990).

The Animas and Nacimiento Formations are in many ways hydrologically similar to the San Jose Formation because sands in both units produce approximately the same quantities of water. However, the greater percentage of fine materials in the Animas and Nacimiento Formations may restrict downward vertical leakage to the Ojo Alamo Sandstone or Kirtland Shale. The poorly cemented fine material is highly erodible, forms a badland terrain, and supports only spotty vegetation. These conditions are more conductive to runoff than retention of precipitation.

References:

Baltz, E.H., 1967, Stratigraphy and regional tectonic implications of part of Upper Cretaceous rocks, east-central San Juan Basin, New Mexico: USGS Professional Paper

552, 101 p.

Brimhall, R.M., 1973, Ground-water hydrology of Tertiary rocks of the San Juan Basin, New Mexico, in Fassett, J.E., ed., Cretaceous and Tertiary rocks of the Southern Colorado Plateau: Four Corners Geological Society Memoir, p. 197-207. Fassett, J.E., 1974, Cretaceous and Tertiary rocks of the eastern San Juan Basin, New Mexico and Colorado, in Guidebook of Ghost Ranch, central-northern New Mexico: New Mexico Geological Society, 25th Field Conference, p. 225-230.

Fassett, J.E., and Hinds, J.S., 1971, Geology and fuel resources of the Fruitland Formation and Kirtland Shale of the San Juan Basin, New Mexico and Colorado: USGS Professional Paper 676, 76 p.

Levings, G.W., Craigg, S.d., Dam, W.L., Kernodle, J.M., and Thorn, C.R., 1990, Hydrogeology of the San Jose, Nacimiento, and Animas Formations in the San Juan structural basin, New Mexico, Colorado, Arizona, and Utah: USGS Hydrologic Investigations Atlas HA-720-A, 2 sheets.

Stone, W.J., Lyford, F.P., Frenzel, P.F., Mizell, N.H., and Padgett, E.T., 1983, Hydrogeology and water resources of San Juan Basin, New Mexico: New Mexico Bureau of Mines and Mineral Resources, Hydrologic Report 6.

Tafoya, Crystal

From:

Tafoya, Crystal

Sent:

Friday, July 25, 2008 10:33 AM

To:

'mark_kelly@nm.blm.gov'

Subject:

Surface Owner Notification

The following temporary pits will be closed on-site. The new OCD Pit Rule 17 requires the surface owner be notified. Please feel free to contact me at any time if you have any questions. Thanks!

Riddle B #222S San Juan 28-5 Unit #80M San Juan 29-7 Unit #153N Frost #501S Allison Unit #101

Thanks,

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

Email: Crystal.Tafoya@conocophillips.com

DEFINEUT 1-1625 M. French Dr., Hobbs, M.M. 66340

State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

Revised October 12, 2005 Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DESTRICT IR 1000 Rio Branco Rd., Anteo, H.M. 87440

1220 South St. Francis Dr. Santa Pe, NM 87505

AMENDED REPORT

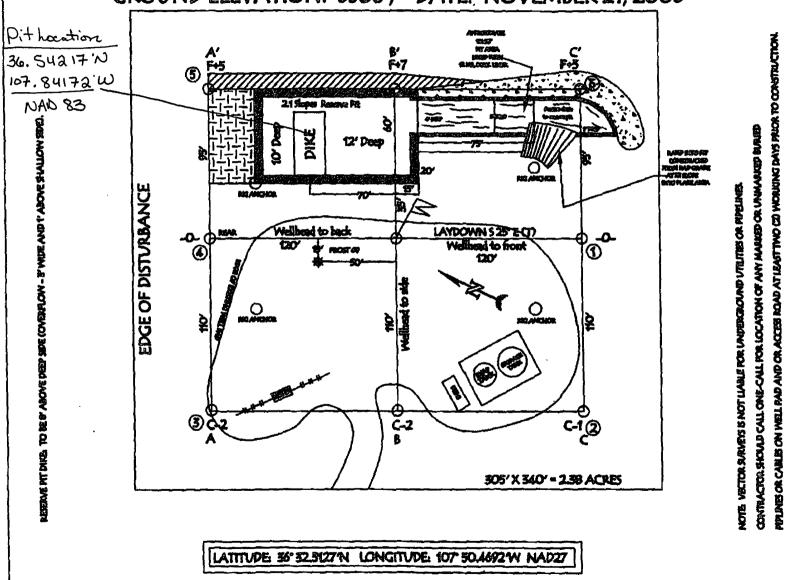
District IV 1220 S. St. Francis Dr., Santa Fe, 105 57505

DEFINECY D 1501 Vost Grand Avenue, Artesia, N.M. 58210

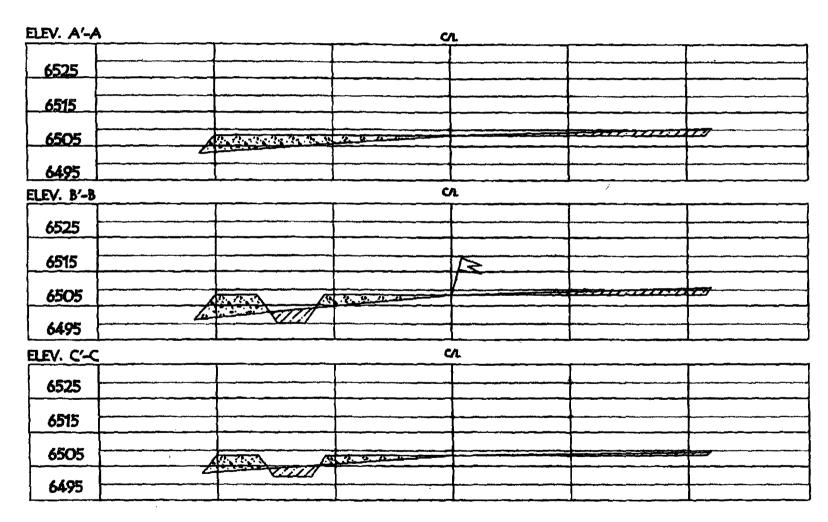
WELL LOCATION AND ACREAGE DEDICATION PLAT

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7034 70020 M		 	*Operator Name *Operator Name *Electron								
14538			BURL	ington r		OIL AND GAS COMPA	NY LP		ı	8508°	
		L			10 Surfa	ce Location			<u> </u>		
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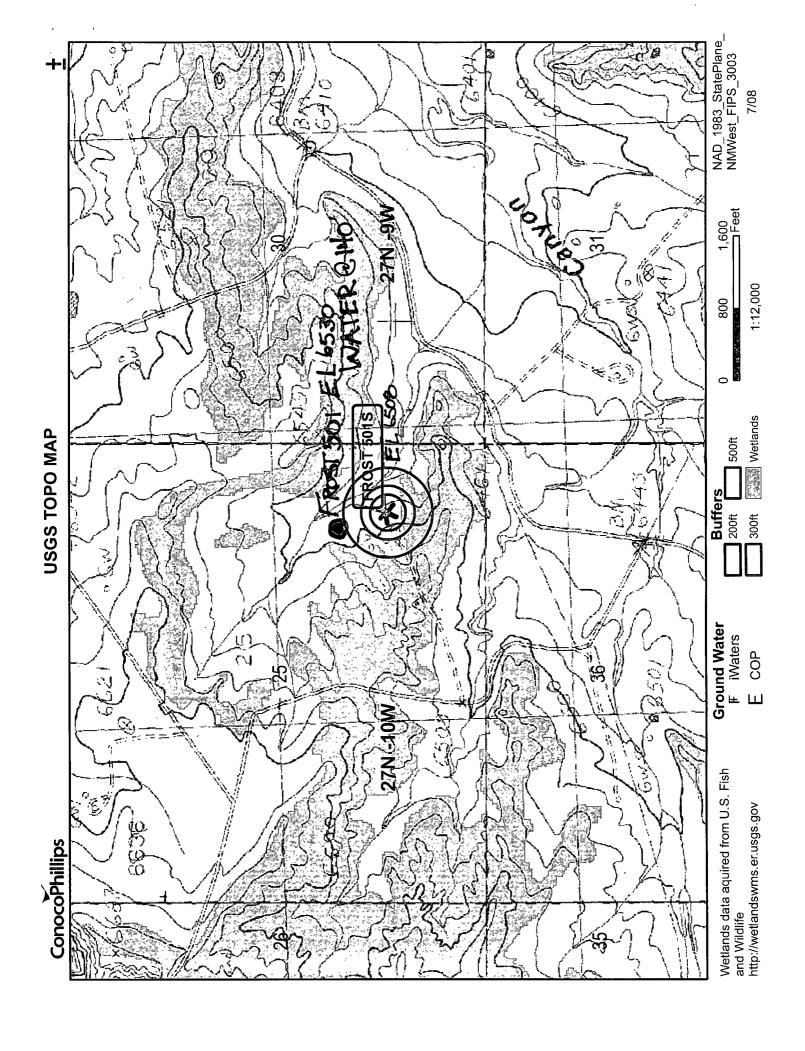
BURLINGTON RESOURCES OIL & GAS COMPANY LP FROST 501S, 1070' FSL & 945' FEL SECTION 25, T-27-N, R-10-W, NMPM, SAN JUAN COUNTY, NM GROUND ELEVATION: 6508', DATE: NOVEMBER 21, 2006



BURLINGTON RESOURCES OIL & GAS COMPANY LP FROST 501S, 1070' FSL & 945' FEL SECTION 25, T-27-N, R-10-W, NMPM, SAN JUAN COUNTY, NM GROUND ELEVATION: 6508', DATE: NOVEMBER 21, 2006



NOTE: VECTOR SURVEYS IS NOT LIABLE FOR UNDERGROUND UTILITIES OR PIPELINES.
CONTRACTOR SHOULD CALL ONE-CALL FOR LOCATION OF ANY MARKED OR UNMARKED BURIED
PIPLINES OR CABLES ON WELL PAD AND OR ACCESS ROAD AT LEAST TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION.



Form 3160-4 (November 1983) (formerty 9-330)

SIGNED

UNITED STATES

SUBMIT IN DUPL

Form approved. Budget Bureau No. 1004-0137 Expires August 31, 1985

(Sée other In-DEPARTMENT OF THE INTERIOR structions on 5 LEASE DESIGNATION AND SERIAL NO. Sieverse side) BUREAU OF LAND MANAGEMENT NM-03198 IF INDIAN. ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG *3: In TYPE OF WELL. WELL WELL X b. TYPE OF COMPLETION: WORK (WELL IN DEFT. BYCK DIFF. S FARM OR LEASE NAME Other OVER 2 NAME OF OPERATOR Frost 9 WELL NO. Meridian Oil Inc. 501 PO Box 4289, Farmington, NM 87499 10. FIELD AND POOL, OR WILDCAT 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) Basin Fruitland Coal 11. SEC. T., R., M., OR BLOCK AND BURYEY OR AREA 1145'N, 1565'E At top prod. interval reported below Sec. 25, T-27-N, R-10-W At total depth NMPM 14. PERMIT NO. DATE ISSUED 12. COUNTY OR 13. STATE PARISH 30-0 45-28216 San Juan MK 17 PATE COMPL. (Ready to prod) 16 DATE TO. REACHED 18. ELEVATIONS (DF. RKB. RT. GR. ETC.) 19 ELEV. CASINGHEAD 11-30-90 12-20-90 6530 11-28-90 22. IF MILITIPLE COMPL., 11. PLUG, BACK T.D., MD & TVD 23. INTERVALS ROTARY TOOLS CABLE TOOLS HOW MANY DRILLED BY yes 21. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE Fruitland Coal (2271-2397') no 26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED no LDT, CNL-LDT, NGT, MLIES. 28. CASING RECORD (Report all strings set in well) HOLE SIZE CASING SIZE WEIGHT, LB./FT DEPTH SET (MD) CEMENTING RECORD AMOUNT PULLED 24.0# 248 cu.ft. 5/8" 227 12 1/4" 1123 cu.ft. 5-1-1-2"-4/ 2433 7/8" 15-54/0 29 LINER RECORD TUBING RECORD 30. SIZE TOP (MD) BOTTOM (MD) SACKS CEMENTS SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) 3/8" 2355 ECP @ 2088**'** 31. PERFORATION RECORD (Interval, size and number ACID. SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 2271-75', 2278-86', 2288-89' DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 2295-97', 2300-03', 2318-20' 40,000# 40/70 sand -2397**'** 2348-50', 2366-77', 2388-97' 156,260# 20/40 sand sta 115/2 fluid BIKK 167,689 gal. 33. PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-eise and type of pump) DATS FIRST PRODUCTION WELL STATUS (Producing or shut-in) shut in, waiting on pipeline; capable of commercial hydrocarbon production DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N. FOR TEST PERIOD GAS-MCF. 300 MCF -pitot rrde. FLOW. TUBING PRESS. CASING PRESSURE CALCULATED GAS-MCF WATER-HBL. 24-HOUR RATE SI 326 SI 326 ACCES WHILE SHEET BY RECORD 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) 2350' 348 to be sold 35. LIST OF ATTACHMENTS MAR 20 none
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

Regulatory Affairs RY

DATE

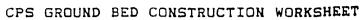
WELL CASING CATHODIC PROTECTION CONSTRUCTION REPORT DAILY LOG

FF 337 SW 353

Orilling Log (Attach Hereto) \ \ 5\omega 35

Completion Date 12/5/9/

Drilling Log (Attach H	(ereto)	999				Co	mpletion D	ate $/ \times / $, , ,
CPS # A	Well Name, Line or Plant		w	ork Order#		Static		Ins Union Check	
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DISTRIBUTION - original - permanent CPS FILE

copy - Division Corresion Supervisor

copy - Region Corrosion Specialist

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS NORTHWESTERN NEW MEXICO

Operator Meridian Location: Uni	t B Sec. 25 Twp 27 Rng 10
Name of Well/Wells or Pipeline Serviced Frost #	501+#4
Elevation Completion Date 12/5/9/ Total Depth_	420 Land Type F
Casing Strings, Sizes, Types & Depths 100 0+	8" PVC CASING
If Casing Strings are cemented, show amounts & typ	es used <u>14 SACNS</u>
·	
If Cement or Bentonite Plugs have been placed, sho	w depths & amounts used
Depths & thickness of water zones with description	,
Salty, Sulphur, Etc. Fresh WATER WAS	EN Countered AT
140'.	
Depths gas encountered: None	
Ground bed depth with type & amount of coke breeze	used: Drilled To 420.
Used 26 SACKS OF LOTESCO AND TO SACKS OF.	Ashury (6100#)
Depths anodes placed: 380, 360, 350, 340, 330, 370, 310,	300, 290, 230, 270, 4 260
Depths vent pipes placed: <u>Surface To 420</u>	
Vent pipe perforations: <u>BOTTOM 300</u>	
Remarks:	

If any of the above data is unavailable, please indicate so. Copies of all logs, including Drillers Log, Water Analyses & Well Bore Schematics should be submitted when available. Unplugged abandoned wells are to be included.

Land Type may be shown: F-Federal; I-Indian; S-State; P-Fee. If Federal or Indian, add Lease Number.

Burlington Resources Oil & Gas Company, LP San Juan Basin Pit Design and Construction Plan

In accordance with Rule 19.15.17 the following information describes the design and construction of temporary pits on Burlington Resources Oil & Gas Company, LP (BR) locations. This is BR's standard procedure for all temporary pits. A separate plan will be submitted for any temporary pit which does not conform to this plan.

- 1. BR will design and construct a temporary pit to contain liquids and solids and prevent contamination of fresh water and protect public health and environment.
- 2. Prior to constructing the pit, topsoil will be stockpiled in the construction zone for later use in restoration.
- 3. BR will post a well sign, not less than 12" by 24", on the well site prior to construction of the temporary pit. The sign will list the operator on record as the operator; the location of the well site by unit letter, section, township range; and emergency telephone numbers.
- 4. BR shall construct all new fences utilizing 48" steel mesh field-fence (hogwire) on the bottom with a single strand of barbed wire on top. T-posts shall be installed every 12 feet and corners shall be anchored utilizing a secondary T-post. Temporary pits will be fenced at all times excluding drilling or workover operations, when the front side of the fence will be temporarily removed for operational purposes.
- 5. BR shall construct the temporary pit so that the foundation and interior slopes are firm and free of rocks, debris, sharp edges or irregularities to prevent liner failure.
- 6. BR shall construct the pit so that the slopes are no steeper than two horizontal feet to 1 vertical foot.
- 7. Pit walls will be walked down by a crawler type tractor following construction
- 8. All temporary pits will be lined with a 20-mil, string reinforced, LLDPE liner, complying with EPA SW-846 method 9090A requirements.
- Geotextile will be installed beneath the liner when rocks, debris, sharp edges or irregularities cannot be avoided.
- All liners will be anchored in the bottom of a compacted earth-filled trench at least 18 inches deep.
- 11. BR will minimize liner seams and orient them up and down, not across a slope. Factory seams will be used whenever possible. BR will ensure all field seams are welded by qualified personnel. Field seams will be overlapped four to six inches and will be oriented parallel to the line of maximum slope. BR will minimize the number of field seams in corners and irregularly shaped areas.
- 12. The liner shall be protected from any fluid force or mechanical damage through the use of mud pit slides, or a manifold system.
- 13. The pit shall be protected from run-off by constructing and maintaining diversion ditches around the location or around the perimeter of the pit in some cases.
- 14. The volume of the pit shall not exceed 10 acre-feet, including freeboard.
- 15. Temporary blow pits will be constructed to allow gravity flow to discharge into lined drill pit.
- 16. The lower half of the blow pit (nearest lined pit) will be lined with the same 20 mil liner. The upper half of the blow pit will remain unlined as allowed in Rule 19.15.17.11 F.11.
- 17. BR will not allow freestanding liquids to remain on the unlined portion of a temporary blow pit.

Burlington Resources Oil & Gas Company, LP San Juan Basin Maintenance and Operating Plan

In accordance with Rule 19.15.17 the following information describes the operation and maintenance of temporary pits on Burlington Resources Oil & Gas Company, LP (BR) locations. This is BR's standard procedure for all temporary pits. A separate plan will be submitted for any temporary pit which does not conform to this plan.

- 1. BR will operate and maintain a temporary pit to contain liquids and solids and prevent contamination of fresh water and protect public health and environment.
- 2. BR will conserve drilling fluids by transferring liquids to pits ahead of the rigs whenever possible. All other drilling fluids will be disposed at Basin Disposal Inc., permit # NM-01-005.
- 3. BR will not discharge or store any hazardous waste in any temporary pit.
- 4. If any pit liner's integrity is compromised, or if any penetration of the liner occurs above the liquid's surface, then BR shall notify the Aztec Division office by phone or email within 48 hours of the discovery and repair the damage or replace the liner.
- 5. If a leak develops below the liquid's level, BR shall remove all liquids above the damaged liner within 48 hours and repair the damage or replace the liner. BR shall notify the Aztec Division office by phone or email within 48 hours of the discovery for leaks less than 25 barrels BR shall notify the Aztec Division office as required pursuant to Subsection B of 19.15.3.116 NMAC shall be reported within twenty-four (24) hours of discovery of leaks greater than 25 barrels. In addition, immediate verbal notification pursuant to Subsection B, Paragraph (1), and Subparagraph (d) of 19.15.3.116 NMAC shall be reported to the division's Environmental Bureau Chief.
- 6. The liner shall be protected from any fluid force or mechanical damage through the use of mud pit slides, or a manifold system.
- 7. The pit shall be protected from run-off by constructing and maintaining diversion ditches around the location or around the perimeter of the pit in some cases.
- 8. BR shall immediately remove any visible layer of oil from the surface of the temporary pit after cessation of a drilling or workover operation. Oil absorbent booms will be utilized to contain and remove oil from the pit's surface. An oil absorbent boom will stored on-site until closure of pit.
- Only fluids generated during the drilling or workover process may be discharged into a temporary pit.
- 10. BR will maintain the temporary pit free of miscellaneous solid waste or debris.
- 11. During drilling or workover operations, BR will inspect the temporary pit at least once daily to ensure compliance with this plan. Inspections will be logged in the IADC reports. BR will file this log with the Aztec Division office upon closure of the pit.
- 12. After drilling or workover operations, BR will inspect the temporary pit weekly so long as liquids remain in the temporary pit. A log of the inspections will be stored at BR's office electronically and will be filed with the Aztec Division office upon closure of the pit.
- 13. BR shall maintain at least two feet of freeboard for a temporary pit.
- 14. BR shall remove all free liquids from a temporary pit within 30 days from the date the operator releases the drilling rig.
- 15. BR shall remove all free liquids from a cavitation pit within 48 hours after completing cavitation. BR may request additional time to remove liquids from the Aztec Division office if it is not feasible to remove liquids within 48 hours.

Burlington Resources Oil & Gas Company, LP San Juan Basin Closure Plan

In accordance with Rule 19.15.17.12 NMAC the following information describes the closure requirements of temporary pits on Burlington Resources Oil & Gas Company, LP (BR) locations. This is BR's standard procedure for all temporary pits. A separate plan will be submitted for any temporary pit which does not conform to this plan.

All closure activities will include proper documentation and be available for review upon request and will be submitted to OCD within 60 days of closure of pit closure. Closure report will be filed on C-144 and incorporate the following:

- Details on Capping and Covering, where applicable.
- Plot Plan (Pit Diagram)
- Inspection Reports
- Sampling Results
- C-105
- Copy of Deed Notice will be filed with County Clerk

- 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.
- 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.
- 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.
- 4. Within 6 months of the Rig Off status occurring BR will ensure that temporary pits are closed, re-contoured, and reseeded.
- 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
 - Location by Unit Letter, Section, Township, and Range. Well name and API number.
- 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.
- 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.
- 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.

Components	Tests Method	Limit (mg/Kg)		
Benzene	EPA SW-846 8021B or 8260B	0.2		
BTEX	EPA SW-846 8021B or 8260B	50		
TPH	EPA SW-846 418.1	2500		
GRO/DRO	EPA SW-846 8015M	500		
Chlorides	EPA 300.1	/1000/500		

- 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.
- 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.
- 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
- 12. Re-contouring of location will match fit, shape, line, form and texture of the surrounding. Reshaping 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 re-contour shall have a uniform appearance with smooth surface, fitting the natural landscape.
- 13. Notification will be sent to OCD when the reclaimed area is seeded.
- 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 (unimpacted) 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.

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

Species shall be planted in pounds of pure live seed per acre:

Present Pure Live Seed (PLS) = Purity X Germination/100

True late of good can be compared on the basis of PLS as follows:

Two lots of seed can be compared on the basis of PLS as follows:

Source No. One (poor quality)
Purity
50 percent
Germination
Percent PLS
20 percent
Source No. two (better quality)
Purity
80 percent
Germination
63 percent
Percent PLS
50 percent

5 lb. bulk seed required to make 2 lb. bulk seed required to make

1 lb. PLS 1 lb. PLS

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.

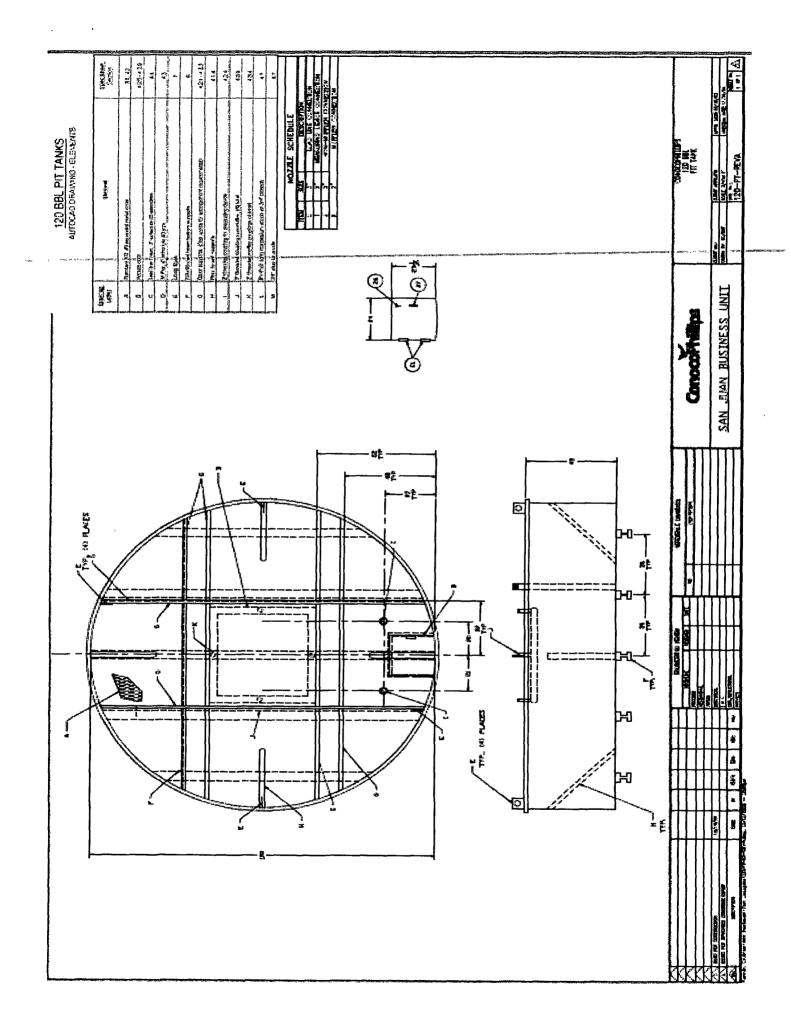
Burlington Resources Oil & Gas Company, LP San Juan Basin Below Grade Tank Design and Construction

In accordance with NMAC 19.15.17 the following information describes the design and construction of below grade tanks on Burlington Resources Oil & Gas Company, LP (BR) locations. This is BR's standard procedure for all below grade tanks (BGT). A separate plan will be submitted for any BGT which does not conform to this plan.

- 1. BR will design and construct a BGT to contain liquids and to prevent contamination of fresh water and protect public health and environment.
- 2. BR will use the general location sign posted on location. If no general sign is posted a separate sign at the location of the BGT will be provided.
- 3. BR shall construct fencing around the BGT using 4 foot hog wire fencing topped with two strands of barbed wire, or with a pipe top rail. A six foot chain link fence topped with three strands of barbed wire will be use if the well location is within 1000 feet of permanent residence, school, hospital, institution or church.
- 4. BR will construct a expanded metal covering on the top of the BGT
- 5. BR shall ensure that a below-grade tank is constructed of materials resistant to the below-grade tank's particular contents and resistant to damage from sunlight.
- 6. The BR below-grade tank system shall have a properly constructed foundation consisting of a level base free of rocks, debris, sharp edges or irregularities to prevent punctures, cracks or indentations of the liner or tank bottom.
- 7. BR shall construct a below-grade tank to prevent overflow and the collection of surface water run-on.
- 8. BR will construct and use a below-grade tank that does not have double walls. The below-grade tank's side walls will be open for visual inspection for leaks, the below-grade tank's bottom is elevated a minimum of six inches above the underlying ground surface and the below-grade tank is underlain with a geomembrane liner to divert leaked liquid to a location that can be visually inspected.
- 9. BR shall equip below-grade tanks designed in this manner with a properly operating automatic high-level shut-off control device and manual controls to prevent overflows.
- 10. The geomembrane liner shall consist of 30-mil flexible PVC or 60-mil HDPE liner, or an equivalent liner material that the appropriate division district office approves. The geomembrane liner shall have a hydraulic conductivity no greater than 1 x 10-9 cm/sec. The geomembrane liner shall be composed of an impervious, synthetic material that is resistant to petroleum hydrocarbons, salts and acidic and alkaline solutions. The liner material shall be resistant to

ultraviolet light. Liner compatibility shall comply with EPA SW-846 method 9090A.

11. The general specification for design and construction are attached in the BR document.



Burlington Resources Oil & Gas Company, LP San Juan Basin Below Grade Tank Maintenance and Operating Plan

In accordance with Rule 19.15.17 the following information describes the operation and maintenance of Below Grade Pit (BGT) on Burlington Resources Oil & Gas Company, LP (BR) locations. This is BR's standard procedure for all BGT. A separate plan will be submitted for any BGT which does not conform to this plan.

- 1. BR will operate and maintain a BGT to contain liquids and solids and prevent contamination of fresh water and protect public health and environment.
- 2. BR shall not allow a below-grade tank to overflow or allow surface water run-on to enter the below-grade tank.
- 3. BR shall continuously remove any visible or measurable layer of oil from the fluid surface of a below-grade tank in an effort to prevent significant accumulation of oil overtime.
- 4. BR shall inspect the below-grade tank at least monthly and maintain a written record of each inspection for five years.
- 5. BR shall maintain adequate freeboard to prevent overtopping of the below-grade tank.

Burlington Resources Oil & Gas Company, LP San Juan Basin Below Grade Tank Closure Plan

In accordance with Rule 19.15.17.12 NMAC the following information describes the closure requirements of Below Grade Tanks (BGTs) on Burlington Resources Oil & Gas Company, LP locations hereinafter known as BR locations. This is BR's standard procedure for all BGTs. A separate plan will be submitted for any BGT which does not conform to this plan.

General Requirements:

- BR shall close a below-grade tank within the time periods provided in 19.15.17.13 NMAC, or by an earlier date that the division requires because of imminent danger to fresh water, public health or the environment.
- 2. BR shall close an existing below-grade tank that does not meet the requirements of Paragraphs (1) through (4) of Subsection I of 19.15.17.11 NMAC or is not included in Paragraph (5) of Subsection I of 19.15.17.11 NMAC within five years after June 16, 2008, if not retrofitted to comply with Paragraphs (1) through (4) of Subsection I of 19.15.17.11 NMAC.
- 3. BR shall close a permitted below-grade tank within 60 days of cessation of the below-grade tank's operation or as required by the transitional provisions of Subsection B of 19.15.17.17 NMAC in accordance with a closure plan that the appropriate division district office approves. The closure report will be filed on C-144
- 4. BR shall remove liquids and sludge from a below-grade tank prior to implementing a closure method and shall dispose of the liquids and sludge in a division-approved facility.
- 5. BR shall remove the below-grade tank and dispose of it in a division-approved facility or recycle, reuse, or reclaim it in a manner that the appropriate division district office approves.
- 6. If there is any on-site equipment associated with a below-grade tank, then BR shall remove the equipment, unless the equipment is required for some other purpose.
- 7. BR shall test the soils beneath the below-grade tank to determine whether a release has occurred. BR shall collect, at a minimum, a five point, composite sample; collect individual grab samples from any area that is wet, discolored or showing other evidence of a release; and analyze for BTEX, TPH and chlorides to demonstrate that the benzene concentration, as determined by EPA SW-846 methods 8021B or 8260B or other EPA method that the division approves, does not exceed 0.2 mg/kg; total BTEX concentration, as determined by EPA SW-846 methods 8021B or 8260B or other EPA method that the division approves, does not exceed 50 mg/kg; the TPH concentration, as determined by EPA method 418.1 or other EPA method that the division approves, does not exceed 100

mg/kg; and the chloride concentration, as determined by EPA method 300.1 or other EPA method that the division approves, does not exceed 250 mg/kg, or the background concentration, whichever is greater. BR shall notify the division of its results on form C-141.

- 8. If BR or the division determines that a release has occurred, then BR shall comply with 19.15.3.116 NMAC and 19.15.1.19 NMAC, as appropriate.
- If contamination is confirmed by field sampling. BR will follow the Guidelines For Remediation Of Leaks, Spills, and Releases NMOCD August 1993 when remediating contaminants identified
- 10. If the sampling program demonstrates that a release has not occurred or that any release does not exceed the concentrations specified in Paragraph (4) of Subsection E of 19.15.17.13 NMAC, then BR shall backfill the excavation with compacted, non-waste containing, earthen material; construct a division-prescribed soil cover; recontour and re-vegetate the site.
- 11. 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.
- 12. All closure activities will include proper documentation and be available for review upon request and will be submitted to OCD within 60 days of closure of the below-grade tank. Closure report will be filed on C-144 and incorporate the following:
 - Details on Capping and Covering, where applicable.
 - Inspection Reports
 - Sampling Results
- 13. 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 re-contour shall have a uniform appearance with smooth surface, fitting the natural landscape.
- 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.

- 15. 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.
- 16. The surface owner shall be notified of BR's closing of the below-grade tank as per the approved closure plan using certified mail, return receipt requested.