<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Grand Ave., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 District IV	State of New Mexico Energy Minerals and Natural Resources Department Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	Form C-144 July 21, 2008 For temporary pits, closed-loop sytems, and below-grade tanks, submit to the appropriate NMOCD District Office. For permanent pits and exceptions submit to the Santa Fe Environmental Bureau office and provide a copy to the
1220 S. St. Francis Dr., Santa Fe. NM 87505		appropriate NMOCD District Office.
	Pit, Closed-Loop System, Below-Grad	
Propose	ed Alternative Method Permit or Closur	e Plan Application
Type of action:	X Permit of a pit, closed-loop system, below-grade t	ank, or proposed alternative method
	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	
Instructions: Please submit one ap	plication (Form C-144) per individual pit, closed-loo	
	this request does not relieve the operator of liability should operations r	
environment. Nor does approval relie	ve the operator of its responsibility to comply with any other applicable	governmental authority's rules, regulations or ordinances.
Operator: Burlington Resources Oil	& Gas Company, LP	OGRID#: 14538
Address: PO Box 4289, Farmington	n, NM 87499	
Facility or well name: PIERCE SRC	2 B	
API Number: 3	0045299999 OCD Permit Numbe	лт:
U/L or Qtr/Qtr:F Section	n: <u>30</u> Township: <u>31N</u> Range: <u>1</u>	0W County: San Juan
Center of Proposed Design: Latitude	36.87275°N Longitude:	-107.92613°W NAD: X 1927 1983
Surface Owner: X Federal	State Private Tribal Trust or Indian	n Allotment
Lined Unlined Lin	over avitation P&A	HDPE PVC Other
Type of Operation: P&A	notice of intent)	activities which require prior approval of a permit or
Liner Seams: Welded Fac	etory Other	
4 X Below-grade tank: Subsection I Volume: 120 bb Tank Construction material:	el Type of fluid: <u>Produced Water</u> Metal tection X Visible sidewalls, liner, 6-inch lift and auto	omatic overflow shut-off
Visible sidewalls and liner	Visible sidewalls only Other	Les month of
Liner Type: Thickness	milHDPEPVC X Other <u>1</u>	Unspecified
5 <u>Alternative Method:</u>		
	uired. Exceptions must be submitted to the Santa Fe Enviro	mmental Bureau office for consideration of annovat
Submittar of an exception request is feq	anco, Exceptions must be submitted to the Sana Pe Enviro	

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 ⁶ ¹ <u>Fencing:</u> 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 From foot height, four strands of barbed wire evenly spaced between one and four feet X Attenate. Please specify <u>4' hog wire fencing topped with two strands barbed wire.</u> 	itution or churc	₩J
7 Netting: Subsection E of 19.15.17.11 NMAC (Applies to permanent pits and permanent open top tanks) X Screen Netting Other Monthly inspections (If netting or screening is not physically feasible)		
 8 Signs: Subsection C of 19.15.17.11 NMAC 12" X 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers X Signed in compliance with 19.15.3.103 NMAC 		
9 Administrative Approvals and Exceptions: Justifications and/or demonstrations of equivalency are required. Please refer to 19.15.17 NMAC for guidance. Please check a box if one or more of the following is requested, if not leave blank: X Administrative approval(s): Requests must be submitted to the appropriate division district of the Santa Fe Environmental Bureau office for const (Fencing/BGT Liner) Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.	ideration of ap	proval.
10 <u>Siting Criteria (regarding permitting)</u> : 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		
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 XNA	
 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	Yes	XNo
- Written confirmation or verification from the municipality; Written approval obtained from the municipality Within 500 feet of a wetland.	Yes	XNo
 US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site 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,	Yes	XNo
 Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS: NM Geological Society; Topographic map 		V
Within a 100-year floodplain - FEMA map	Yes	XNo

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_	owing items must be attached to the a	Permit Application	Attachment Checklist: Subs	ection B of 19.15.17.9 NMAC that the documents are ottoched
	owing thems must be unached in the up ort (Below-grade Tanks) - based up			
	(Temporary and Emergency Pits)	•		
	pliance Demonstrations - based up			
—	upon the appropriate requirement			
	ttenance Plan - based upon the app			
	e complete Boxes 14 through 18. it	• •		nts of Subsection C of
	and 19.15.17.13 NMAC	apprendie) ouder g	on all appropriate requirem	
Previously Approved D	esign (attach copy of design)	API	or Per	mit
12 Closed-Joop Systems Per	mit Application Attachment Che	e cklist: Subsection B pl	19.15.17.9 NMAC	
	owing items must be attached to the a			hat the documents are attached.
Geologic and Hydro	sgeologic Data (only for on-site clo	sure) - based upon the	requirements of Paragraph (3) of Subsection B of 19.15.17.9
Siting Criteria Com	pliance Demonstrations (only for o	m-site closure) - based	upon the appropriate requires	ments of 19.15.17.10 NMAC
	upon the appropriate requirement			
Operating and Mair	ttenance Plan - based upon the app	ropriate requirements	of 19.15.17.12 NMAC	
Closure Plan (Pleas NMAC and 19.15.1	e complete Boxes 14 through 18, it 7.13 NMAC	f applicable) - based u	on the appropriate requireme	ents of Subsection C of 19.15.17.9
_	esign (attach copy of design)	API		
	perating and Maintenance Plan	API		
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estems That Utilize Above Ground Steel Tanks or Haul-off Bins Only: (19.15.17.13.D NM ilities for the disposal of liquids, drifting fluids and drift cuttings. Use attachment if more that Disposal Facility Permit #; Disposal Facility Permit #; em operations and associated activities occur on or in areas that will not be used for fu- rmation No e used for future service and operations: ecification - based upon the appropriate requirements of Subsection H of 19.15.17.13 e appropriate requirements of Subsection G of 19.15.17.13 NMAC n the appropriate requirements of Subsection G of 19.15.17.13 NMAC Ire methods only: 19.15.17.10 NMAC strutium of compliance in the clasure plan. Recommendations of acceptable source material are provia approval from the appropriate district office or may be considered an exception which must be valuative ar demonstrations of equivalency are required. Please refer to 19.15.17.10 NMAC for guidance. TERS database search; USGS: Data obtained from nearby wells	n two facilities
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TERS database search: USOS: Data obtained from nearby wells	Yes No
TERS daabase search, 0505. Data obtained noit hearby wens	N/A
below the bottom of the buried waste	Yes No
TERS database search; USGS; Data obtained from nearby wells	
v the bottom of the buried waste.	Yes No
TERS database search; USGS; Data obtained from nearby wells	N/A
tercourse, or 200 feet of any other significant watercourse or lakebed, sinkhole, or playa lake	Yes No
rtification) of the proposed site	
school, hospital, institution, or church in existence at the time of initial application.	Yes No
roposed site; Aerial photo; satellite image	
stic fresh water well or spring that less than five households use for domestic or stock watering / other fresh water well or spring, in existence at the time of the initial application. /ERS database; Visual inspection (certification) of the proposed site	
within a defined municipal fresh water well field covered under a municipal ordinance adopted mended.	t Yes No
m the municipality; Written approval obtained from the municipality	
tion man. Tonographic man. Visual inspection (certification) of the proposed site	Yes No
nap from the NM EMNRD-Mining and Mineral Division	
the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society;	Yes No
	Yes No
	FERS database search; USGS; Data obtained from nearby wells ercourse, or 200 feet of any other significant watercourse or lakebed, sinkhole, or playa lake). rtification) of the proposed site school, hospital, institution, or church in existence at the time of initial application. oposed site; Aerial photo; satellite image tic fresh water well or spring that less than five households use for domestic or stock watering other fresh water well or spring, in existence at the time of the initial application. 'ERS database; Visual inspection (certification) of the proposed site within a defined municipal fresh water well field covered under a municipal ordinance adopted mended. In the municipality; Written approval obtained from the municipality tion map; Topographic map; Visual inspection (certification) of the proposed site ne. iap from the NM EMNRD-Mining and Mineral Division

Disposal Pacifity (value and return returner (for inquite, or infinity funds and usin cuttings or in case of a 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 Subsection 1 of 19.15.17.13 NMAC

Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC

Operator Application Certification:			
Unreby certify that the information submitted with this	application is true, accurate an	d complete to the b	best of my knowledge and belief.
Name (Print):Crystal fai	Toya	Title:	Regulatory Technician
Signature:	e Tapya	Date:	12/22/2008
e mai) address: <u>typed Betrya @com</u>	<u>contración ()</u> 1	Felephone:	505-326-9837
	<u> </u>		
20 OCD Approval: Permit Application (includi	ng closure plan)	sure Plan (only)	OCD Conditions (see attachment)
	<u>С</u>		
OCD Representative Signature:			Approval Date:
Title:		OCD Permi	it Number:
	wed closure plan prior to imple 60 days of the completion of th	menting any closur le closure activities. ed.	re activities and submitting the closure report. The closure . Please do not complete this section of the form until an Completion Date:
22			
Closure Method: Waste Excavation and Removal Or If different from approved plan, please explain.		Iternative Closure I	Method Waste Removal (Closed-loop systems only)
23 Clause Barrat Barratian Wests Barraul Clause	Con Manual Jacob Custome "Phas	Littles About Co.	aund Steel Tonko av Havi off Bing Only
Closure Report Regarding Waste Removal Closure Instructions: Please identify the facility or facilities for			igs were disposed. Use attachment if more than two facilities
were utilized.		D1	Demois Maraham
Disposal Facility Name:		Disposal Facility Disposal Facility	
Disposal Facility Name: Were the closed-loop system operations and associa	ted activities performed on or it		
Yes (If yes, please demonstrate compliane to the	·		
Required for impacted areas which will not be used	for future service and operatio	ns:	
Site Reclamation (Photo Documentation)			
Soil Backfilling and Cover Installation			
Re-vegetation Application Rates and Seeding 1	echnique		
24 Closure Report Attachment Checklist: Instri	uctions: Each of the following	items must be attac	ched to the closure report. Please indicate, by a check mark in
the box, that the documents are attached.	anons. Dath of the johowing	nems musi de mui	
Proof of Closure Notice (surface owner and			
Proof of Deed Notice (required for on-site of			
Plot Plan (for on-site closures and temporar			
Confirmation Sampling Analytical Results			
Waste Material Sampling Analytical Result			
Disposal Facility Name and Permit Numbe	ſ		
Soil Backfilling and Cover Installation Re-vegetation Application Rates and Seeding	na Technique		
Site Reclamation (Photo Documentation)	ig recinidae		
On-site Closure Location: Latitude:	L	ongitude:	NAD 1927 1983
25			
Operator Closure Certification: Thereby certify that the information and attachments so the closure complices with all applicable closure require			and complete to the best of my knowledge and belief. I also certify that losure plan.
Name (Print):		Title:	
Signature:		Date:	
e-mail address:		Telephone:	
			······································

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New Mexico Office of the State Engineer POD Reports and Downloads

	Tow	nship:	31N F	Range:	10W	Sections	:					
	NAD27	X:		Y :		Zone:			Search	Radius		
County:			Basin:					Num	iber:		Suffix:	
Owner Na	ame: (Fir	st)			(Last)				Non-Do	mestic	Domestic	(•) All
	OD / Surfac	ce Data	a Report		Avg	Depth to V	Vater F	Report		Wate	r Column Repor	t
				Clear F	orm	iWATER	S Men	<u>u</u> [Help			

WATER COLUMN REPORT 08/20/2008

						3=SW 4=SE)			_	_				
						smallest)			Depth	Depth	Water	(in	feet)	
POD Number	Tws	Rng S			Ω.	Zone	х	Y	Well	Water	Column			
SJ 00498	31N	10W (2					26	8	18			
SJ 03062 CLW263578		10W (2					47	40	7			
SJ 03062	31N	10W (. 2					55	46	9			
SJ 02844		10W (2	4				37	21	16			
<u>SJ 00573</u>	31N	10W (4					37	12	25			
SJ 00595	31N	10W (4					90	12	78			
<u>SJ 00595 S</u>	31N	10W (4	2				70	10	60			
SJ 00175	31N	10W (28	13	15			
<u>SJ 01563</u>	31N	10W (1					44	28	16			
SJ 01563 SJ 02089 SJ 03033	31N	10W (1.					55	40	15			
SJ <u>03033</u>	31N	10W (1					52	30	22			
SJ 03034	31N	10W (1	2				45	23	22			
SJ 01564	31N	10W (2					34	10	24			
<u>SJ 00128</u>	31N	10W (2					70	21	49			
SJ 02044	_ 31N	10W (. 3					22	12	10			
SJ 01370	. 31N	10W (. 3					48	28	20			
<u>SJ 01967 X</u>	_ 31N	10W (·	. 3					25	10	15			
SJ 02843	31N	10W (. 3					25	10	15			
SJ 02044 X		10W (4				28	14	14			
SJ 02083	31N	10W (1				23	10	13			
SJ 02069	31N	10W (1				22	9	13			
SJ 03013	31N	10W (2					19	7	12			
SJ 03109 SJ 03004 SJ 02945 SJ 03368	_ 31N	10W (2					21	2	19			
SJ 03004	31N	10W (05 2	2	4				18	6	12			
SJ 02945	31N	10W (05 2	2 2	4				17	5	12			
SJ 03368	31N	10W (05 2	2 2	4				19	6	13			
SJ 03549	31N	10W (05 2	2 4	4				42	35	7			
SJ 02884	31N	10W (05 2	2 4	4				75					
SJ 00304	31N	10W +	05 3	34					18	5	13			
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	1			-	-									

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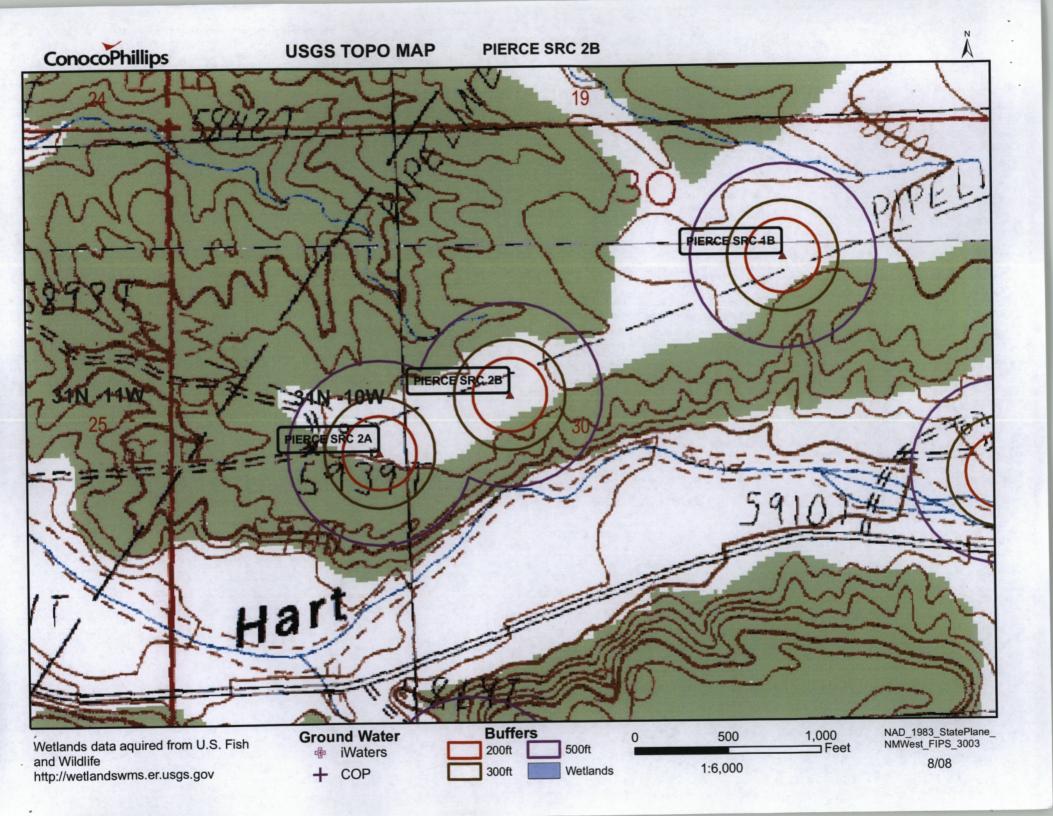
<u>SJ 01373 X</u>	31N	10W 05	3 4 3			35	10	25
SJ 02107	31N	10% 05	4 3			35	16	19
SJ 01373	31N	10W 05	43			6	3	3
SJ 02037		10W 05	43			39	11	28
SJ 03452	31N	10W 05	442			61	30	31
SJ 03336	31N	10W 05	4 4 3			58	28	30
·		10W 05	4 4 3			65	15	50
	31N 31N	10W 06	2			103	83	20
SJ 01958	31N	10W 06	2 3			93	33	60
<u>SJ 01977</u>		10W 06	2 4 3			100	60	40
<u>SJ 03308</u>	31N		2 2 2			41	23	18
<u>\$J 02150</u>	31N	10W 07				41	31	17
SJ 02389	31N	10W 07	2 2 3			40 50	ΥĻ	± ,
<u>sj 03079</u>	31N	10W 07	2 2 3					
<u>SJ 03330</u>	31N	10W 07	3 3 1			400	0.0	10
SJ 01521	31N	10W 07	4			45	29	16
SJ 03802 POD		10W 07	432	269793	2149984	41	24	17
<u>SJ 00585</u>	31N	10W 08				40	23	17
SJ 02304	31N	10W 08	1 2			35	29	6
SJ 03057	31N	10W 08	134			19	6	13
SJ 03714 POD	1 31N	10W 08	311			21	6	15
SJ 00054	31N	10W 10	2			455		
SJ 00830 -EX	PLOR 31N	10W 15	3			550		
SJ 01198		10W 17	34			158	97	61
SJ 02624	31N	10W 18	$1 \ 1$			295	125	170
SJ 01616		10W 18	1 3			18	8	10
	31N	10W 18	131			34	23	11
SJ 03345		10W 18	1 3 2			21	11	10
SJ 01796	31N	10W 18	1 3 3			32	20	12
	31N	10W 18	14			30	5	25
SJ 01587	31N	10W 18	1 4			35	5	30
	31N	10W 18	1 4 3			19	5	14
SJ 03163		10W 18	1 4 3			20	6	14
	31N 31N	10W 18	214			30	4	26
SJ 01718		10W 18 10W 18	2 1 4	269778	2148065	16	+ 6	10
SJ 03813 POI		10W 18 10W 18	232	203770	2140000	21	1	20
SJ 03070		10W 18 10W 18	232			43	20	23
SJ 03324		10W 18 10W 18	2 4 2			35	20	25
SJ 03474	31N	10W 18 10W 18	3 1			21	6	15
	31N	10W 18 10W 18	3 1			26	15	11
<u>SJ 01500</u>	31N					20	13	15
<u>SJ 01550</u>	31N	10W 18	31				8	$15 \\ 16$
SJ 02821		10W 18	3 1 1			24		2
SJ 03119 SJ 01552		10W 18	312			10	8	
SJ 01552		10W 18	314			30 16	22 8	8 8
<u>SJ 03114</u>	31N	10W 18	3 2 1					
SJ 02749	31N	10W 18	322			16	10	6
SJ 03722 POI	D1 31N	10W 18	323			20	6	14
SJ 03721 POI	D1 31N	10W 18	323			25	10	15
SJ 03721 POI SJ 03435	31N	10W 18	323			10	6	4
SJ 03622	31N	10W 18	3 2 3			20	6	14
<u>SJ 00611 S</u>	31N	10W 18	33			65	25	40
SJ 00611		10W 18	333			58	46	12
<u>SJ 00555 CL</u>	W225581 31N	10w 19	1			70	45	25
SJ 02909	31N	10W 19	1 1 1			60	47	13
SJ 02929	31N	10W 19	1 1 1			58	40	18
SJ 02979	31N	10W 19	1 1 1			57	43	14
SJ 03103	31N	10W 19	1 1 1			53	33	20
SJ 03359	 31N		1 1 1			70		
SJ 03705 PO	D1 31N					69	56	13
SJ 03487		10W 19				65	45	20
SJ 02929 SJ 02979 SJ 03103 SJ 03359 SJ 03705 PO SJ 03487		10W 19 10W 19				70 69	56	

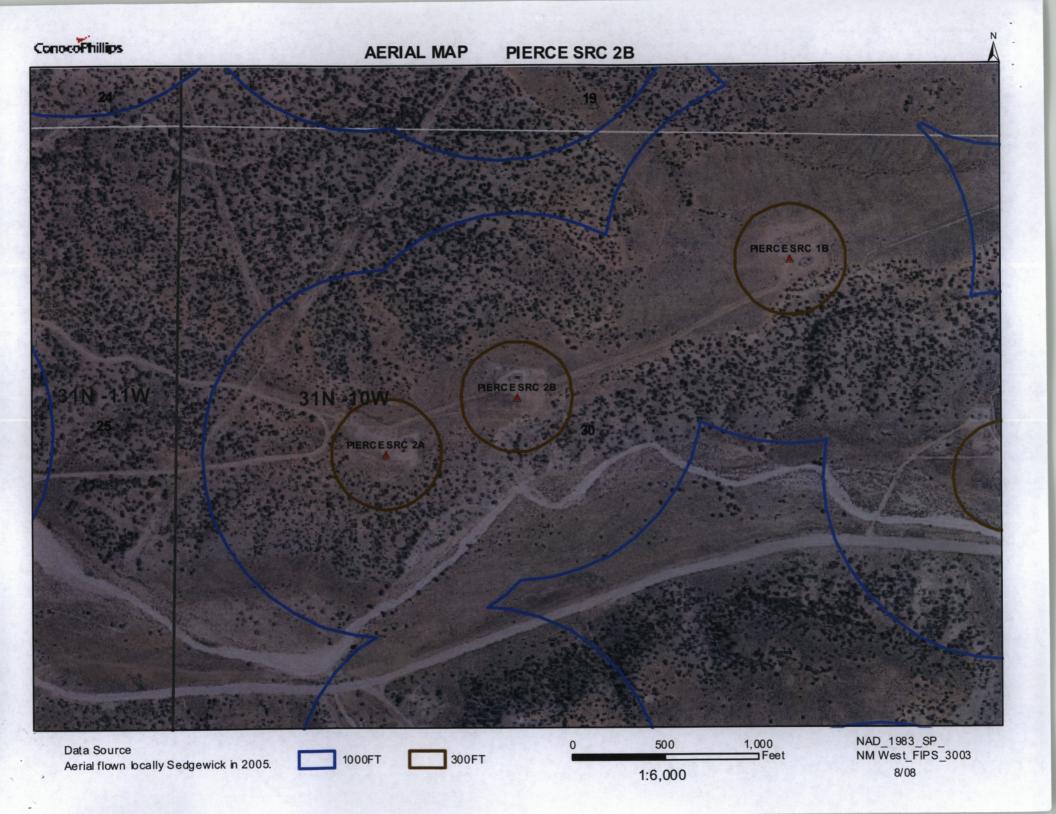
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SJ 03086	31N	10W 19	î 1 3
SJ 03486	31N	10W 19	113
SJ 01428	31N	10W 19	13
SJ 01349	31N	10W 19	133
SJ 03285	31N	10W 19	311
SJ 02084	31N	10W 25	442
SJ 00967	31N	10W 27	43
<u>SJ 00990</u>	31N	10W 27	43
SJ 01483	31N	10W 27	441
SJ 02960	31N	10W 27	442
SJ 03178	31N	10W 27	442
SJ 03539	31N	10W 27	4 4 3
SJ 001 <u>63</u>	31N	10W 28	$1 \ 4 \ 1$
SJ 00163 EXPL	31N	10W 28	143
SJ 03459	31N	10W 32	332
SJ 00981	31N	10W 34	2 1
SJ 01480	31N	10W 34	2 1
SJ 03624	31N	10W 34	$2 \ 1 \ 2$
SJ 03387	31N	10W 34	2 2 1
SJ 03728 POD1	31N	10W 35	133
SJ 03545	31N	10W 35	143
SJ 03544	31N	10W 35	144
SJ 03571	31N	10W 35	144
SJ 03576	31N	10W 35	233
SJ 03570	31N	10W 35	244
SJ 03554	31N	10W 35	421

61	44	17
65	45	20
65	45	20
78	67	11
40		
315		
130	90	40
162	110	52
195	150	45
200	150	50
235	150	85
205	124	81
1538		
1538		
185	175	10
164	118	46
245	125	120
165	65	100
250	200	50
365	230	135
455	317	138
325	220	105
250		
450	137	313
250		
454	317	137

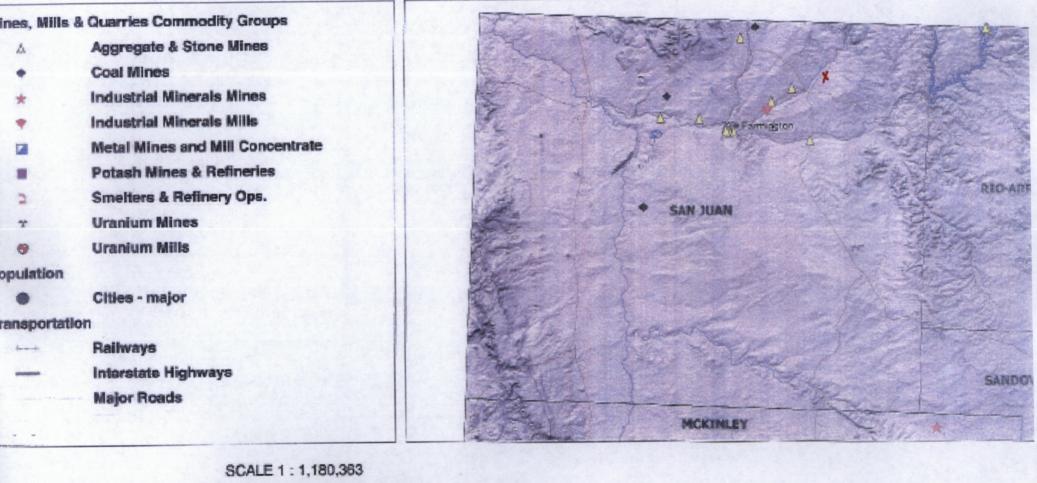
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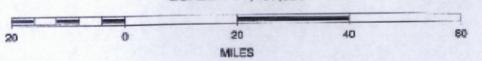


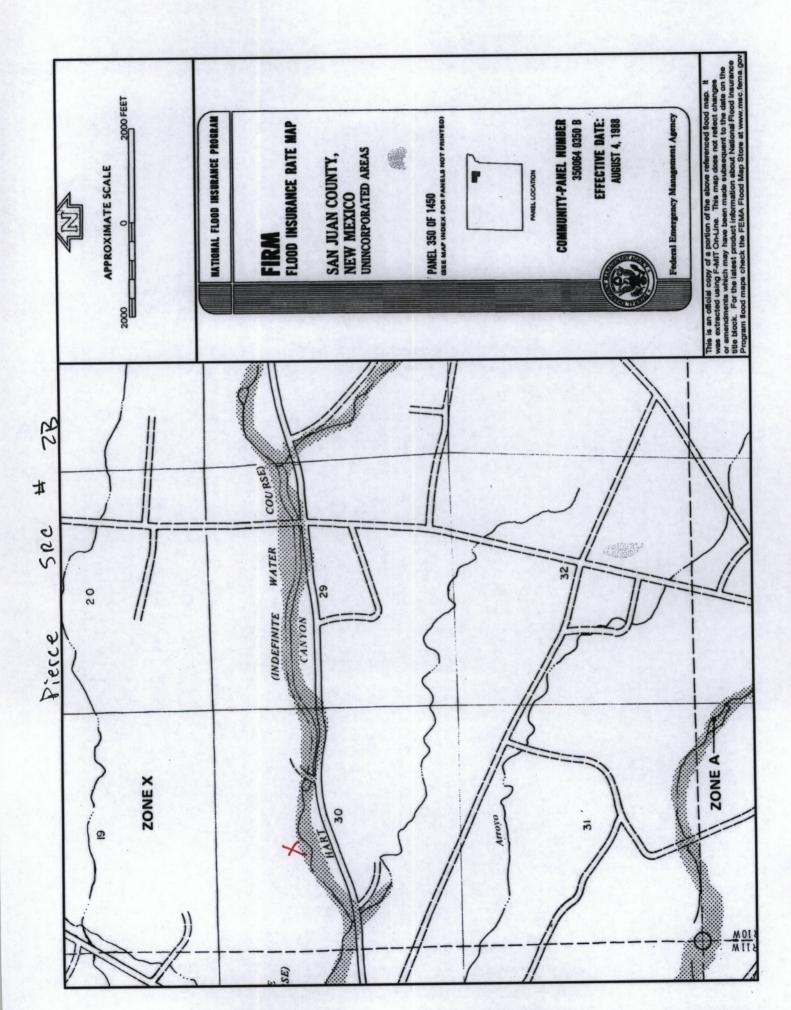


Mines, Mills and Quarries Web Map

Unit Letter: F, Section: 30, Town: 031N, Range: 010W







PIERCE SRC 2B

Site Specific Hydrogeology

A visual site inspection confirming the information contained herein was performed on the well 'PIERCE SRC 2B', which is located at 36.87275 degree, North latitude and 107.92613 degree, West longitude. This location is located on the Aztec 7.5' USGS topographic quadrangle. This location is in section 30 of Township 31 North Range 10 West of the Public Land Survey System (New Mexico Principal Meridian). This location is located in San Juan County, New Mexico. The nearest town is Cedar Hill, located 5.1 miles to the northeast. The nearest large town (population greater than 10,000) is Farmington, located 18.2 miles to the southwest (National Atlas). The nearest highway is US Highway 550, located 0.7 miles to the northwest. The location is on BLM land and is 2,342 feet from the edge of the parcel as notated in the BLM land status layer updated January 2008. This location is in the Animas. Colorado, New Mexico, Sub-basin. This location is located 1807 meters or 5926 feet above sea level and receives 12 inches of rain each year. The vegetation at this location is classified as Colorado Plateau Pinon-Juniper Woodland as per the Southwest Regional Gap Analysis Program.

The estimated depth to ground water at this point is 165 feet. This estimation is based on the data published on the New Mexico Engineer's iWaters Database website and water depth data from ConocoPhillips' Cathodic wells. Groundwater data available from the NM State Engineer's iWaters Database for wells near the proposed site are attached. The nearest stream is 479 feet to the southeast and is classified by the USGS as an intermittent stream. The nearest perennial stream is 6.297 feet to the east. The nearest water body is 6,272 feet to the east. It is classified by the USGS as an intermittent lake and is 0.2 acres in size. The nearest spring is 20,329 feet to the northwest. All stream, river, water body and spring information was determined as per the USGS Hydrographic Dataset (High Resolution), downloaded 3/2008. The nearest water well is 2,994 feet to the northwest. The nearest wetland is a 5.3 acre Freshwater Forested/Shrub Wetland located 7,334 feet to the northwest. The slope at this location is 4 degree, to the south as calculated from USGS 30M National Elevation Dataset. This information is also discerned from the aerial and topographic map included. The surface geology at this location is NACIMIENTO FORMATION-Shale and sandstone with a Shale dominated formations of all ages substrate. The soil at this location is 'Doak-Avalon association, gently sloping' and is well drained and not hydric with slight erosion potential as taken from the NRCS SSURGO map unit, downloaded January 2008. The nearest underground mine is 6.5 miles to the north as indicated on the Mines, Mills and Quarries Map of New Mexico provided.

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 conformably 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.

1.1.1.

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:

1

Baltz, E.H., 1967, Stratigraphy and regional tectonic implications of part of Upper Cretaceous rocks, eastcentral 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.

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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. . :

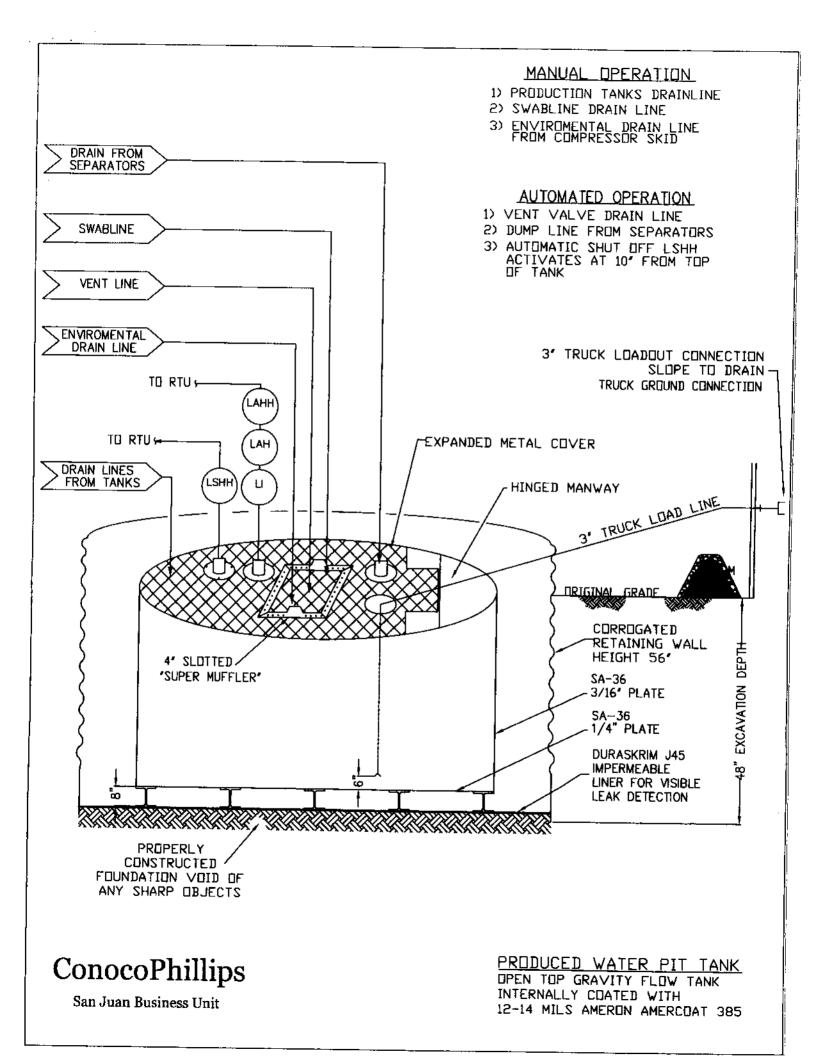
Burlington Resources Oil & Gas Company, LP San Juan Basin Below Grade Tank Design and Construction

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.

General Plan:

- 1. BR will design and construct a properly sized and approved BGT which will contain liquids and should prevent contamination of fresh water to protect the public health and environment.
- 2. BR signage will comply with 19.15.3.103 NMAC when BR is the operator. If BR is not the operator it will comply with 19.15.17.11NMAC. BR includes Emergency Contact information on all signage.
- 3. BR has approval to use alternative fencing that provides better protection. BR constructs 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. BR ensures that all gates associated with the fence are closed and locked when responsible personnel are not onsite.
- 4. BR will construct a screened, 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 as shown on design drawing and specification sheet.
- 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 as shown on design drawing.
- 7. BR shall operate and install the below-grade tank to prevent the collection of surface water run-on. BR has built in shut off devices that do not allow a below-grade tank to overflow. BR constructs berms and corrugated retaining walls at least 6" above ground to keep from surface water run-on entering the below grade tank as shown on the design plan.
- 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 has equipped the below-grade tanks with the ability to detect high level in the tank and provide alarm notification and shutdown process streams into the tank. Once high level is detected RTU logic closes the inlet separator sales valve and does not permit vent valve to open. This shutdown of the sales valve and gagging of the vent valves prevents any hydrocarbon process streams from entering the pit tank once a high level is detected. Furthermore, an electronic page is sent to the BR MSO for that well site and to the designated contract "Water-Hauling" Company indicating a high level and that action must be taken to address this alarm. The environmental drain line from BR's compressor skid under normal operating conditions is in the open position. The environmental drain line is in place to capture any collected rain water or spilled lubricants from our compressor skids. The swab drain line is a manually operated drain and by normal operating procedures is in the closed position. The tank drain line is also a manually operated drain and during normal operations it is in the closed position.
- 10. The geomembrane liner consists of a 45-mil flexible LLDPE material manufactured by Raven Industries as J45BB. This product is a four layer reinforced laminated containing no adhesives. The outer layers consist of a high strength polyethylene film manufactured using virgin grade resins and stabilizers for UV resistance in exposed applications. The J45BB is reinforced with 1300 denier (minimum) tri-directional scrim reinforcement. It exceeds ASTMD3083 standard by 10%. J45BB has a warranty for 20 years from Raven Industries and is attached. It is typically used in Brine Pond, Oilfield Pit liner and other industrial applications. The manufacture specific sheet is attached and the design attached displays the proper installation of the liner.
- 11. The general specification for design and construction are attached in the BR document.



DURA-SKRIM®

J30, J36 & J45

PROPERTIES TEST METHOD		J	108B	J31	5BB	J45BB		
		Min. Roll Averages	Typical Roll Averages	Min. Rolf Averages	Typical Roll Averages	Min. Rolt Averages	Typical Roll Averages	
Appearance		Blac	k/Black	Black	/Black	Black	/Black	
Thickness	ASTM D 5199	27 mil	30 mil	32 mil	36 mil	40 mil	45 mil	
Weight Lbs Per MSF (oz/yd²)	ASTM D 5261	126 lbs (18.14)	140 lbs (20.16)	151 lbs (21.74)	168 lbs (24.19)	189 lbs (27.21)	210 lbs (30.24)	
Construction		**Exti	usion laminated	with encapsula	ted tri-direction	al scrim reinford		
Ply Adhesion	ASTM D 413	16 lbs	20 lbs	19 lbs	24 lbs	25 ibs	31 lbs	
1" Tensile Strength	ASTM D 7003	88 lbf MD 63 lbf DD	110 lbf MD 79 lbf DD	90 lbf MD 70 ibf DD	113 lbf MD 87 lbf DD	110 lbf MD 84 lbf DD	138 lbf MD 105 lbf DD	
1" Tensile Elongation @ Break. % (Film Break)	ASTM D 7003	550 MD 550 DD	750 MD 750 DD	550 MD 550 DD	750 MD 750 DD	550 MD 550 DD	750 MD 750 DD	
1" Tensile Elongation @ Peak % (Scrim Break)	ASTM D 7003	20 MD 20 DD	33 MD 33 DD	20 MD 20 DD	30 MD 31DD	20 MD 20 DD	36 MD 36 DD	
Tongue Tear Strength	ASTM D 5884	75 lbf MD 75 lbf DD	97 lbf MD 90 lbf DD	75 lbf MD 75 lbf DD	104 lbf MD 92 lbf DD	100 lbf MD 100 lbf DD	117 /bf MD 118 lbf DD	
Grab Tensile	ASTM D 7004	180 lbf MD 180 lbf DD	218 lbf MD 210 lbf DD	180 lbf MD 180 lbf DD	222 lbf MD 223 lbf DD	220 lbf MD 220 lbf DD	257 lbf MD 258 lbf DD	
Trapezoid Tear	ASTM D 4533	120 lbf MD 120 lbf DD	146 lbf MD 141 lbf DD	130 lbf MD 130 lbf DD	189 lbf MD 172 lbf DD	160 lbf MD 160 lbf DD	193 lbf MD 191 lbf DD	
* Dimensional Stability	ASTM D 1204	<1	<0.5	<1	<0.5	<1	<0.5	
Puncture Resistance	ASTM D 4833	50 lbf	64 lbf	65 lbf	83 lbf	80 lbf	99 lbf	
Maximum Use Temperature		180° F						
Minimum Use Temperature		-70° F						

MD = Machine Direction DD = Diagonal Directions



Note: Minimum Roll Averages are set to take into account product variability in addition to testing variability between laboratories.

*Dimensional Stability Maximum Value

**DURA-SKRIM J30BB, J36BB & J45BB are a four layer reinforced laminate containing no adhesives. The outer layers consist of a high strength polyethylene film manufactured using virgin grade resins and stabilizers for UV resistance in exposed applications. DURA-SKRIM J30BB, J36BB & J45BB are reinforced with a 1300 denier (minimum) tri-directional scrim reinforcement.

Note: RAVEN INDUSTRIES MAKES NO WARRANTIES AS TO THE FITNESS FOR A SPECIFIC USE OR MERCHANTABILITY OF PRODUCTS REFERRED TO, no guarantee of satisfactory results from reliance upon contained information or recommendations and disclaims all liability for resulting loss or damage.



PLANT LOCATION

Sioux Falls, South Dakota

SALES OFFICE

P.O. Box 5107 Sioux Falls, SD 57117-5107 (605) 335-0174 (605) 331-0333 FAX **800-635-3456**

RAVEN INDUSTRIES INC. EXPOSED GEOMEMBRANE LIMITED WARRANTY

Raven Industries Inc. warrants Dura-Skrim J30BB, J36BB, and J45BB to be free from manufacturing defects and to be able to withstand normal exposure to sunlight for a period of 20 years from the date of sale for normal use in approved applications in the U.S and Canada, excluding Hawaii. This warranty is effective for products sold and shipped from January 1, 2008 to December 31, 2008. These dates will be updated prior to December 31, 2008.

This Limited Warranty does not include damages or defects in the Raven geomembrane resulting from acts of God, casualty or catastrophe including but not limited to: earthquakes, floods, piercing hail, or tornadoes. The term "normal use" as used herein does not include, among other things improper handling during transportation, unloading, storage or installation, the exposure of Raven geomembranes to harmful chemicals, atypical atmospheric conditions, abuse of Raven geomembranes by machinery, equipment or people; improper site preparation or covering materials, excessive pressures or stresses from any source or improper application or installation. Raven geomembrane material warranty is intended for commercial use only and is not in effect for the consumer as defined in the Magnuson Moss Warranty or any similar federal, state, or local statues. The parties expressly agree that the sale hereunder is for commercial or industrial use only.

Should defects or premature loss of use within the scope of the above Limited Warranty occur, Raven Industries Inc. will, at its option, repair or replace the Raven geomembrane on a pro-rata basis at the then current price in such manner as to charge the Purchaser/User only for that portion of the warranted life which has elapsed since purchase of the material. Raven Industries Inc. will have the right to inspect and determine the cause of any alleged defect in the Raven geomembrane and to take appropriate steps to repair or replace the Raven geomembrane if a defect exists which is covered under this warranty. This Limited Warranty extends only to Raven's geomembrane, and does not extend to the installation service of third parties nor does it extend to materials furnished or installed by others in connection with the intended use of the Raven geomembranes.

Any claim for any alleged breach of this warranty must be made in writing, by certified mail, to the General Manager of Engineered Films Division of Raven Industries Inc. within ten (10) days of becoming aware of the alleged defect. Should the required notice not be given, the defect and all warranties are waived by the Purchaser, and Purchaser shall not have any rights under this warranty. Raven Industries Inc. shall not be obligated to perform repairs or replacements under this warranty unless and until the area to be repaired or replaced is clean, dry, and unencumbered. This includes, but is not limited to, the area made available for repair and/or replacement of Raven geomembrane to be free from all water, dirt, sludge, residuals and liquids of any kind. If after inspection it is determined that there is no claim under this Limited Warranty, Purchaser shall reimburse Raven Industries Inc. for its costs associated with the site inspection.

In the event the exclusive remedy provided herein fails in its essential purpose, and in that event only, the Purchaser shall be entitled to a return of the purchase price for so much of the material as Raven Industries Inc. determines to have violated the warranty provided herein. Raven Industries Inc. shall not be liable for direct, indirect, special, consequential or incidental damages resulting from a breach of this warranty including, but not limited to, damages for loss of production, lost profits, personal injury or property damage. Raven Industries Inc. shall not be obligated to reimburse Purchaser for any repairs, replacement, modifications or alterations made by Purchaser unless Raven Industries Inc. specifically authorized, in writing, said repairs, replacements, modifications or alteration in advance of them having been made. Raven Industry's liability under this warranty shall in no event exceed the replacement cost of the material sold to the Purchaser for the particular installation in which it failed.

Raven Industries Inc. neither assumes nor authorizes any person other than the undersigned of Raven Industries Inc. to assume for it any other or additional liability in connection with the Raven geomembrane made on the basis of the Limited Warranty. The Limited Warranty on the Raven geomembrane herein is given in lieu of all other possible material warranties, either expressed or implied, and by accepting delivery of the material; Purchaser waives all other possible warranties, except those specifically given. This Limited Warranty may only be modified by written document mutually executed by Owner and Raven Industries Inc.

Limited Warranty is extended to the purchaser/owner and is non-transferable and non-assignable; i.e., there are no third-party beneficiaries to this warranty.

Purchaser acknowledges by acceptance that the Limited Warranty given herein is accepted in preference to any and other possible materials warranties.

THIS LIMITED WARRANTY SHALL BE GOVERNED BY SOUTH DAKOTA LAW AND VENUE FOR ALL LEGAL PROCEEDINGS IN CONNECTION WITH THIS LIMITED WARRANTY SHALL BE IN MINNEHAHA COUNTY, SOUTH DAKOTA. RAVEN INDUSTRIES INC. MAKES NO WARRANTY OF ANY KIND OTHER THAN THAT GIVEN ABOVE AND HEREBY DISCLAIMS ALL WARRANTIES, BOTH EXPRESSED OR IMPLIED, OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THIS IS THE ONLY WARRANTIES GIVEN BY ANY OTHER PERSON OR ENTITY, EITHER WRITTEN OR ORAL.

RAVEN INDUSTRIES' WARRANTY BECOMES AN OBLIGATION OF RAVEN INDUSTRIES INC. TO PERFORM UNDER THE WARRANTY ONLY UPON RECEIPT OF FINAL PAYMENT AND EXECUTION BY A DULY AUTHORIZED OFFICER OF RAVEN INDUSTRIES INC.

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 Tank (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.

General Plan:

- BR will operate and maintain a BGT to contain liquids and solids and maintain the integrity of the liner, liner system and secondary containment system to prevent contamination of fresh water and protect public health and environment. BR will accomplish this by performing an inspection on a monthly basis, installing cathodic protection, and automatic overflow shutoff devices as seen on the design plan.
- 2. BR will not discharge into or store any hazardous waste in the BGT.
- 3. BR shall operate and install the below-grade tank to prevent the collection of surface water run-on. BR has built in shut off devices that do not allow a below-grade tank to overflow. BR constructs berms and corrugated retaining walls at least 6" above ground to keep from surface water run-on entering the below grade tank as shown on the design plan.
- 4. As per 19.17.15.12 Subsection D, Paragraph 3, BR will inspect the below-grade tank at least monthly reviewing several items which include 1) containment berms adequate and no oil present, 2) tanks had no visible leaks or sign of corrosion, 3) tank valves, flanges, and hatches had no visible leaks and 4) no evidence of significant spillage of produced liquids. In addition, BR's multi-skilled operators (MSOs) are required to visit each well location once per week. If detected on either inspection, BR shall 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. The written record of the monthly inspections will include the items listed above and will be maintained for five years.
- 5. BR shall require and maintain a 10" adequate freeboard to prevent overtopping of the below-grade tank.
- 6. If the below grade tank develops a leak, or if any penetration of the pit liner or below grade tank, occurs below the liquid's surface, then BR shall remove all liquid above the damage or leak line within 48 hours. BR shall notify the appropriate district office. BR shall repair or replace the pit liner or below grade tank, within 48 hours of discovery. If the below grade tank or pit liner does not demonstrate integrity, BR shall promptly remove and install a below grade tank or pit liner that complies with Subsection I of 19.15.17.11 NMAC. BR shall notify the appropriate district office of a discovery of leaks less than 25 barrels 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.

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

In accordance with Rule 19.15.17.13 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:

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- BR shall close a below-grade tank within the time periods provided in Subsection A of 19.15.17.13 NMAC. This will include a) below-grade tanks that do 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, if not retrofitted to comply with Paragraphs (1) through (4) of Subsection I of 19.15.17.11 NMAC; b) permitted below-grade tanks within 60 days of cessation of the below-grade tank's operation., or c) an earlier date that the division requires because of imminent danger to fresh water, public health or the environment. For any closure, BR will file the C144 Closure Report as required.
- 2. 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. The facilities to be used will be Basin Disposal (Permit #NM-01-005) and Envirotech Land Farm (Permit #NM-01-011). The liner after being cleaned well (Subsection D, Paragraph 1, Subparagraph (m) of 19.15.9.712 NMAC) will be disposed of at the San Juan County Regional Landfill located on CR 3100.
- 3. BR will receive prior approval to 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. Documentation of how the below-grade tank was disposed of or recycled will be provided in the closure report.
- 4. 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.
- 5. 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 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.
- 6. 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.

- 7. 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.
- 8. Notice of Closure will be given prior to closure to the Aztec Division office between 72 hours and one week 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.
- 9. The surface owner shall be notified of BR's closing of the below-grade tank prior to closure as per the approved closure plan via certified mail, return receipt requested.
- 10. 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.
- 11. 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 stipulated seed mixes will used on federally jurisdicted lands and division-approved seed mixtures (administratively approved if required) will be utilized on all State or private 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. If alternate seed mix is required by the state, private owner or tribe, it will be implemented with administrative approval if needed. BR will repeat seeding or planting will be continued until successful vegetative growth occurs.
- 12. 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.
- 13. 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:
 - Soil Backfilling and Cover Installation
 - Re-vegetation application rates and seeding techniques
 - Photo documentation of the site reclamation
 - Confirmation Sampling Results
 - Proof of closure notice

- Signed C-144 (Page 5 of C-144)
- Site Specific Hydrogeology

19.15.17.10 NMAC SITTING REQUIREMENTS

- ✓ New Mexico Office of State Engineer attachment
- USGS TOPO map
- 🖌 Aerial Map
- ✓ Mines, Mills and Quarries Map
- FIRM map (flood insurance rate map from Federal Emergency Agency)

19.15.17.11 NMAC DESIGN PLAN CONTENTS

Below Grade Tank Design and Construction Plan

19.15.17.12 NMAC OPERATING AND MAINTENCE PLAN

Below Grade Tank Operating and Maintenance Plan

19.15.17.13 NMAC CLOSURE PLAN

Below Grade Tank Closure Plan

REGISTRATION DATE:

10/06/2015

NOTES: