REGISTERED

hd Natural Resources

ation Division
St. Francis Dr.

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

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

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

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 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 permitted or non-permitted pit, closed-loop system, below-grade tank, or proposed alternative method

Instructions: Please submit one application (Form C-144) per individual pit, closed-loop system, below-grade tank or alternative request

Please be advised that approval of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances.

environment. Nor does approval relieve the operator of its responsibility to comply with any other applica	ible governmental authority's rules, regulations or ordinances.							
Operator: ConocoPhillips Company	OGRID#: 217817							
Address: PO Box 4289, Farmington, NM 87499								
Facility or well name: LINDRITH B UNIT 78								
API Number: 3003925066 OCD Permit Num	ıber:							
U/L or Qtr/Qtr: L Section: 6 Township: 24N Range:	2W County: Rio Arriba							
Center of Proposed Design: Latitude: 36.337978°N Longitude:	-107.09821°W NAD: X 1927 1983							
Surface Owner: Federal State X Private Tribal Trust or Ind	lian Allotment							
Pit: Subsection F or G of 19.15.17.11 NMAC Temporary: Drilling Workover Permanent Emergency Cavitation P&A Lined Unlined Liner type: Thickness mil LLDPE String-Reinforced Liner Seams: Welded Factory Other Volume:	HDPE PVC Other bbl Dimensions Lx Wx D							
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 require prior approval of a permit or notice of intent) Drying Pad Above Ground Steel Tanks Haul-off Bins Other Lined Unlined Liner type: Thickness mil LLDPE HDPE PVD Other Liner Seams: Welded Factory Other								
X Below-grade tank: Subsection I of 19.15.17.11 NMAC	automatic overflow shut-off Unspecified							
5 Alternative Method:								

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

Fencing: Subsection D of 19.15.17.11 NMAC (Applies to permanent pit, temporary pits, and below grade tanks)		
Chambel de ferinde de la constant de		
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, a Poin foot height, four strands of barbed wire evenly spaced between one and four feet	nstitution or c	hurch)
X Alternate. Please specify 4' hog wire fencing topped with two strands barbed wire.		
The second of th		
Notice Paragraph of the		
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		
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 co	avidumtion of	unnequal
(Fencing/BGT Liner)	nsideration of	approvat.
Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.		
10		
Siting Criteria (regarding permitting): 19.15.17.10 NMAC		
Instructions: The applicant must demonstrate compliance for each siting criteria below in the application. Recommendations of acceptable		
source material are provided below. Requests regarding changes to certain siting criteria may require administrative approval from the appropriate district office or may be considered an exception which must be submitted to the Santa Fe Environmental Bureau Office for		
consideration of approval. Applicant must attach justification for request. Please refer to 19.15.17.10 NMAC for guidance. Siting criteria		
does not apply to drying pads or above grade-tanks associated with a closed-loop system.		
Ground water is less than 50 feet below the bottom of the temporary pit, permanent pit, or below-grade tank.	□ Ves	XNo
- NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells		<u> </u>
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other watercourse, lakebed, sinkhole, or playa	☐Yes	XNo
lake (measured from the ordinary high-water mark).		
- 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 initial	Yes	XNo
application.		
(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.	Yes	∐No
(Applied to permanent pits) - Visual inspection (certification) of the proposed site; Aerial photo; Satellite image	XNA	
-		
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	X No
- NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site.		
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended	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		ا د.ت
Within the area overlying a subsurface mine.	Yes	X No
- Written confirmation or verification or map from the NM EMNRD - Mining and Mineral Division		
Within an unstable area.	Yes	XNo
- Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map		
Within a 100-year floodplain	Yes	XNo
- FEMA map	l — , , ,	

Temporary Pits, Emergency Pits and Below-grade Tanks Permit Application Attachment Checklist: Subsection B of 19.15.17.9 NMAC Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached.
Hydrogeologic Report (Below-grade Tanks) - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC
Hydrogeologic Data (Temporary and Emergency Pits) - based upon the requirements of Paragraph (2) of Subsection B of 19.15.17.9 NMAC
Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC.
X Design Plan - based upon the appropriate requirements of 19.15.17.10 NMAC
The state of the s
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
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 19.15.17.12 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. Ilydrogeologic Report - based upon the requirements of Paragraph (I) of Subsection B of 19.15.17.9 NMAC Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC Climatological Factors Assessment Certified Engineering Design Plans - based upon the appropriate requirements of 19.15.17.11 NMAC Dike Protection and Structural Integrity Design: based upon the appropriate requirements of 19.15.17.11 NMAC Leak Detection Design - based upon the appropriate requirements of 19.15.17.11 NMAC Liner Specifications and Compatibility Assessment - based upon the appropriate requirements of 19.15.17.11 NMAC Quality Control/Quality Assurance Construction and Installation Plan Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC Freeboard and Overtopping Prevention Plan - based upon the appropriate requirements of 19.15.17.11 NMAC Nuisance or Hazardous Odors, including H2S, Prevention Plan Emergency Response Plan Oil Field Waste Stream Characterization Monitoring and Inspection Plan Erosion Control Plan Closure Plan - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC
Proposed Closure: 19.15.17.13 NMAC
Instructions: Please complete the applicable boxes, Boxes 14 through 18, in regards to the proposed closure plan.
Type: Drilling Workover Emergency Cavitation P&A Permanent Pit X Below-grade Tank Closed-loop System Alternative
Proposed Closure Method: X Waste Excavation and Removal (Below-Grade Tank)
Waste Removal (Closed-loop systems only)
On-site Closure Method (only for temporary pits and closed-loop systems)
In-place Burial On-site Trench
Alternative Closure Method (Exceptions must be submitted to the Santa Fe Environmental Bureau for consideration)
Waste Excavation and Removal Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure plan. Please indicate, by a check mark in the box, that the documents are attached.
X Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC
X Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of Subsection F of 19.15.17.13 NMAC
X 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 Lof 19.15.17.13 NMAC
X Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC

Waste Ramoval Clasure For Claud ton Section 7th A 197		
instructions: Freuse taching the facility or facilities for the disposal of	ve Ground Steel Tanks or Haul-off Bins Only: (19.15.17.13.D NMAC liquids, drilling fluids and drill cuttings. Use attachment if more than tw	'); vo favilities
are required. Dispused Facility Numa.	101 N = 111	
Disposal Facility Name:	Disposal Facility Permit #:	
Will any of the proposed closed-loop system operations and associated any of the proposed closed-loop system operations and associated any of the proposed closed-loop system operations and associated any of the proposed closed-loop system operations and associated and the proposed closed-loop system operations are proposed as the proposed closed-loop system operations and the proposed closed-loop system operations are proposed as the proposed closed closed and the proposed closed closed closed closed and the proposed closed closed closed closed closed closed closed	Disposal Facility Permit #:	 .
Tes (if yes, please provide the information	10	e service and operations?
Required for impacted areas which will not be used for future service c Soil Backfill and Cover Design Specification - based tree	md operations: n the appropriate requirements of Subsection H of 19.15.17.13 NM	IA G
Re-vegetation Plan - based upon the appropriate requirem	ights of Subsection Lot 19.15.17.13 NMAC	IAC.
Site Reclamation Plan - based upon the appropriate requir	rements of Subsection G of 19.15.17.13 NMAC	
for consideration of approval. Justifications and/or demonstrations of equival-	ie closure plan. Recommendations of acceptable source material are provided b ue district office or may be considered an exception which must be submitted to t lency are required. Please refer to 19.15,17.10 NMAC for guidance.	elow. Requests regarding changes to the Santa Fe Environmental Bureau office
Ground water is less than 50 feet below the bottom of the buried		Yes No
- NM Office of the State Engineer - iWATERS database search; U		N/A
Ground water is between 50 and 100 feet below the bottom of the		Yes No
- NM Office of the State Engineer - iWATERS database search; US		□N/A
Ground water is more than 100 feet below the bottom of the burie		Yes No
- NM Office of the State Engineer - iWATERS database search; US		□N/A
Within 300 feet of a continuously flowing watercourse, or 200 feet of an (measured from the ordinary high-water mark).		Yes No
- Topographic map: Visual inspection (certification) of the proposed		
Within 300 feet from a permanent residence, school, hospital, institution · Visual inspection (certification) of the proposed site; Aerial photo;	Yes No	
Within 500 horizontal feet of a private, domestic fresh water well or spri purposes, or within 1000 horizontal fee of any other fresh water well or s - NM Office of the State Engineer - iWATERS database: Visual insp	spring, in existence at the time of the initial application	Yes No
Within incorporated municipal boundaries or within a defined municipal pursuant to NMSA 1978, Section 3-27-3, as amended. - Written confirmation or verification from the municipality; Writter	fresh water well field covered under a municipal ordinance adopted	Yes No
Within 500 feet of a wetland	approval obtained from the municipality	
- US Fish and Wildlife Wetland Identification map: Topographic ma	p; Visual inspection (certification) of the proposed site	Yes INO
Within the area overlying a subsurface mine:		Yes No
- Written confiramtion or verification or map from the NM EMNRD-	Mining and Mineral Division	
Within an unstable area. Engineering measures incorporated into the design; NM Bureau of Commence of the comm	Geology & Mineral Resources: USGS: NM Gaological Society	Yes No
i opograpnic map	ocongy at Mineral Resolutions, 0303, 1414 Octological Society,	
Within a 100-year floodplain FEMA map		Yes No
On-Site Closure Plan Checklist: (19.15.17.13 NMAC) Instructiby a check mark in the box, that the documents are attached.	ions: Each of the following items must bee attached to the closus	re plan. Please indicate,
Siting Criteria Compliance Demonstrations - based upon the	610.16.17.10.10.14	
Proof of Surface Owner Notice - based upon the appropriate		
	ased upon the appropriate requirements of 19.15.17.11 NMAC	
	rial of a drying pad) - based upon the appropriate requirements of 19	0.15.17.15.NB#4.0
Protocols and Procedures - based upon the appropriate requi	rements of 19.15.17.13 NMAC	7.13.17.11 INMAC
	appropriate requirements of Subsection F of 19.15.17.13 NMAC	
Waste Material Sampling Plan - based upon the appropriate		
	ling fluids and drill cuttings or in case on-site closure standards can	not be achieved)
Soil Cover Design - based upon the appropriate requirement	s of Subsection H of 19.15.17.13 NMAC	
Re-vegetation Plan - based upon the appropriate requirement		
Site Reclamation Plan - based upon the appropriate requirem	ents of Subsection G of 19.15.17.13 NMAC	

[9			
Operator Application			
Thereby certify that the i	information submitted with this application is true, ac	curate and complete to the l	best of my knowledge and betief.
Name (Print):	Crystal Tafoya	Title:	Regulatory Technician
Signature:	Criptal Jaloya	Date:	12/22/2008
e-mail address:	7/513: 10:0ya-9/conocondips.com	Telephone:	505-326-9837
20 OCD Approval:	Permit Application (including closure plan)	Closure Plan (only)	TOCD Conditions (assume to the control of the contr
	_] Crostile Fian (only)	OCD Conditions (see attachment)
OCD Representative	Signature:		Approval Date:
Title:		OCD Perm	it Number:
31 Closure Report (reas	ired within 60 days of closure completion): Su		
Instructions: Operators a	ire required to obtain an approved closure plan prior	to implementing any closur	re activities and submitting the closure report. The closure
report is required to be si	ubmitted to the division within 60 days of the complets to been obtained and the closure activities have been	tion of the closure activities.	Please do not complete this section of the form until an
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	is seen ordines and the custor determes have been		
		Closure	Completion Date:
22 Closure Method:			
Waste Excavation	n and Removal On-site Closure Method	MAIN CI N	A. I. Communication of the second
=	approved plan, please explain.	Alternative Closure N	Method Waste Removal (Closed-loop systems only)
	pproved plant prease explain.		
23 Closure Report Regardi	ng Waste Removal Closure For Closed-loop System	ms That Hitling About Co.	10.10
nstructions: Please iden	tify the facility or facilities for where the liquids, dri	illing fluids and drill cutting	gs were disposed. Use attachment if more than two facilities
vere unuz ea.			
Disposal Facility Nam		Disposal Facility P	
Disposal Facility Nam Were the closed-loop s		Disposal Facility P	
Yes (If yes, please	system operations and associated activities performed e demonstrate complilane to the items below)	on or in areas that will not	be used for future service and operations?
	areas which will not be used for future service and o		
	(Photo Documentation)	perantas.	
=	nd Cover Installation		
Re-vegetation App	olication Rates and Seeding Technique		
24			
the box, that the docum	achment Checklist: Instructions: Each of the foll news	lowing items must be attach	ned to the closure report. Please indicate, by a check mark in
Proof of Closure	Notice (surface owner and division)		
	otice (required for on-site closure)		
Plot Plan (for on-	site closures and temporary pits)		
Confirmation Sai	mpling Analytical Results (if applicable)		
Waste Material S	Sampling Analytical Results (if applicable)		
Disposal Facility	Name and Permit Number		
Soil Backfilling a	and Cover Installation		
	pplication Rates and Seeding Technique		
_	(Photo Documentation)		
On-site Closure L	ocation: Latitude:	Longitude:	NAD 1927 1983
perator Closure Cert	ification		
		report is tura montrata	d complete to the best of my knowledge and belief. Lalso certify that
e closure complies with a	all applicable closure requirements and conditions spe	ecified in the approved closs	recomplete to the nest of my knowledge and belief. I also certify that ure plan.
ame (Print):		Title	
		rite:	
gnature:		Date:	
mail address:		Telephone:	
		releptione.	

Township: 24N Range: 02W Sections	
NAD27 X: Y: Zone:	Search Radius:
County: Basin:	Number: Suffix:
Owner Name: (First) (Last)	C Non-Domestic C Domestic • All
POD / Surface Data Report Avg Depth to W	/ater Report Water Column Report
Clear Form IWATER	S Menu Help

WATER COLUMN REPORT 08/20/2008

(quarters are 1=NW 2=NE 3=SW 4=SE)

(dir	arter	s are	big	ge	st	to	smallest	E)		Depth	Depth	Water	(in
POD Number	Tws	Rng	-				Zone	х	Y	Well	Water	Column	-
RG 67667	24N	02W				2				245	100	145	
RG 44509	24N	02W	25	2	3					580	240	340	
SJ 03703 POD1	24N	02W	01	2	1	4				670	397	273	
SJ 02939	24N	02W	02	2	2	3				600			
SJ 02454 DCL	24N	02W	02	4	1	4				300	240	60	
SJ 02454	24N	02W	02	4	1	4				300	240	60	
SJ 02198	24N	02W	02	4	2	2				320	140	180	
SJ 03504	24N	02W	02	4	2	3				2309			
SJ 02971	24N	02W	04	4	4	4				320	200	120	
SJ 02948	24N	02W	04	4	4	4				39	22	17	
SJ 01759	24N	0.2W	07	1	_	2				355	100	255	
SJ 01191	24N	02W	07	2	1	1				320	190	130	
SJ 02841	24N	02W		3	1	2				245	100	145	
SJ 02669	24N	02W	07	4	3	3				986	776	210	
SJ 02433	24N	02W		3	3	2				265			
SJ 02259	24N	02W		2	4	4				1133	615	518	
SJ 02259 CLW223800	24N	02W				4				755	150	605	
SJ 02959	24N	02W			_	3				60			
SJ 02957	24N	02W			-	4				30			
SJ 02315 CLW228854	24N	02W		2						580	240	340	
SJ 02173	24N	02W		2		4				504	340	164	
SJ 02315	24N	02W			2					840	605	235	
SJ 01997	24N	02W			2	1				400	220	180	
SJ 02315 CLW152976	24N	02W	2.5	2	3					780	605	175	
SJ 02240	24N	02W	26	1		2				520	442	78	
SJ 02806	24N	02W	26	1	3	3				310	150	160	
SJ 01265	24N	02W		1	1	1				1060	1000	60	
SJ 02244	24N	02W	27	1	3	4				265	100	165	
SJ 02582	24N	02W	27	1	4	1				143	140	3	
SJ 02583	24N	02W	27	1	4	2				140	100	40	
SJ 00073	24N	02W		1	1	2				629	240	389	
SJ 00212	24N	02W	28	1	2	2				1300	470	830	

SJ 02354	24N	02W 28	2 1	620	271	349
SJ 00072	24N	02W 29	2 1 1	476	287	189
SJ 01421	24N	02W 30	1	380	200	180
SJ 02581	24N	02W 36	4 4 1	800	500	300

		*

NAD27 X: Y: Zone:	Search Radius:
County: Basin: Num	nber: Suffix:
Owner Name: (First) (Last)	Non-Domestic C Domestic C All
POD / Surface Data Report Avg Depth to Water Report	Water Column Report
Clear Form iWATERS Menu	Help

WATER COLUMN REPORT 08/20/2008

							3=SW 4=SE)						
POD Number							smallest)	x	Y	Depth Well	Depth	Water	(ın
	Tws	_	Sec		-	Q.	Zone				Water	Column	
RG 77020	24N	03W	12	4	2	1				270	140	130	
RG 50907 CLW343984	24N	03W	18	2	3	3				250			
RG 45190	24N	03W	21	2	3	1				360	60	300	
RG 80409	24N	03W	21	3	4	2				357	182	175	
SJ 02515 DCL	24N	03W	03	4	4	3				1000	650	350	
SJ 02515	24N	03W	03	4	4	3				1000	650	350	
SJ 02217	24N	03W	05	2	2	2				550	120	430	
SJ 02516 DCL	24N	03W	06	1	3	1				1000	650	350	
SJ 02516	24N	03W	06	1	3	1				1000	650	350	-
SJ 02172	24N	03M	12	2	4	4				340	140	200	
SJ 02953	24N	03W	13	3	4	1				70			
SJ 02130	24N	03W	15	2	2					273	100	173	
SJ 01859	24N	03W	21	4						324	200	124	
SJ 02958	24N	03W	24	4	3	2				168			
SJ 02952	24N	03W	26	1	2	2				400			
SJ 02956	24N	03W	26	1	2	2				360			
SJ 02955	24N	03W	35	4	1	1				350			
SJ 02954	24N	03W	35	4	2	4				380			

Township: 25N	Range: 03W	Sections:		
NAD27 X:	Y:	Zone:	, E	Search Radius:
County:	Basin:			Number: Suffix:
Owner Name: (First)	(L	ast) 6 All		C Non-Domestic C Domestic
POD / Surl	ace Data Repor			to Water Report
		ter Column Repor	Personal State of the State of	
	Clear Form	IWATERS Me	อกบ	"Help."

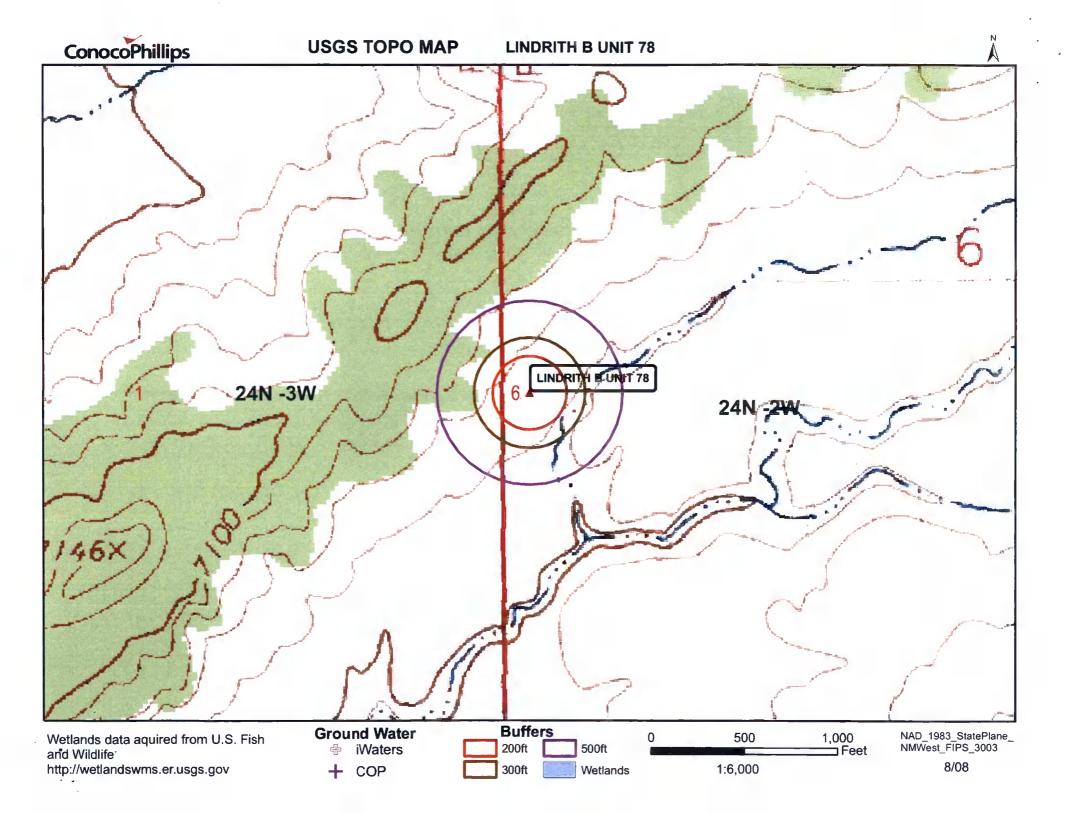
WATER COLUMN REPORT 09/06/2008

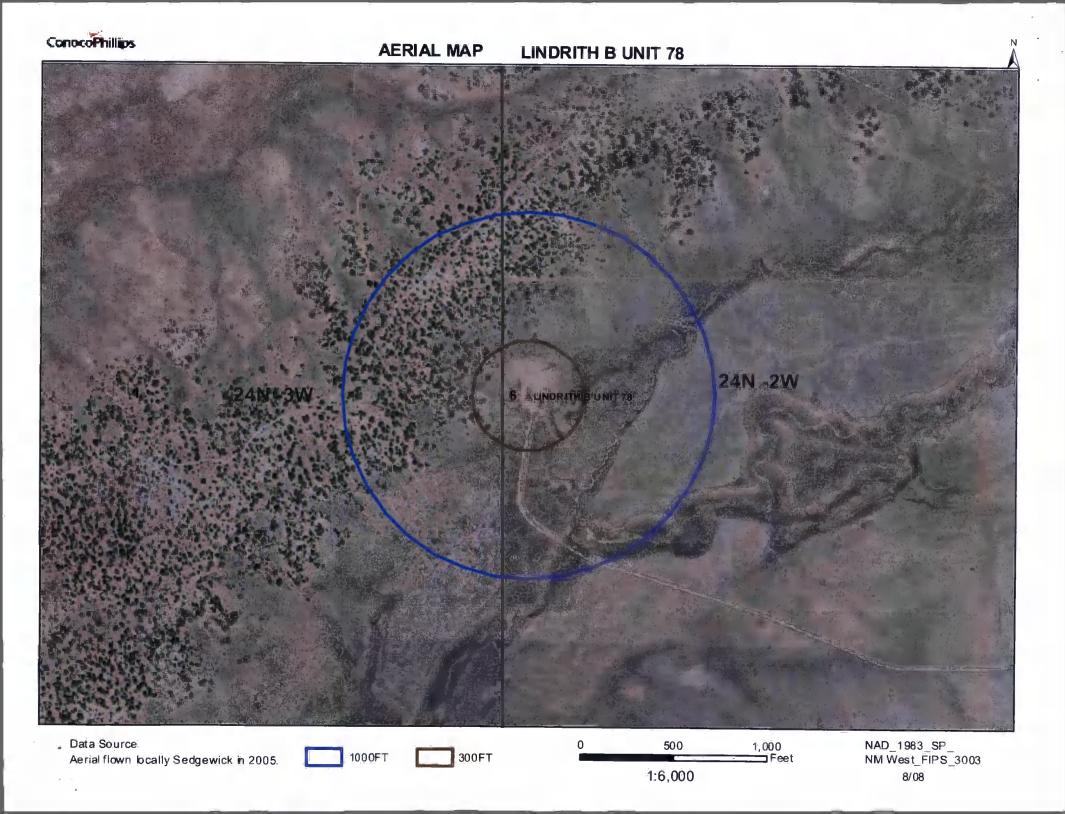
(qu	arter	s are	1=1	W	2=	NE	3=SW 4=SE)					
(qua	arter	s are	big	396	est	t to	smallest)			Depth	Depth	Wate
POD Number	Tws	Rng	Sec	Œ	Ø	g	Zone	x	Y	Well	Water	Colum
RG 79470	25N	03W	24	4	4	4				504	125	37
RG 45161	25N	03W	33	3	4	1				640	165	47
RG 49658	25N	03W	36	1	4	4				160	18	14
SJ 02203	25N	03W	01	2	4				,	665	245	42
SJ 01305	25N	03W	80	3	1	3				750	265	48
SJ 02695	25N	03W	13	1	2	3				510	225	28
SJ 02224	25N	03W	18	1	1	4				325	56	2€
SJ 02520	25N	03W	22	2	2	3				1000	850	15
SJ 02520 DCL	25N	03W	22	2	2	3				1000	850	15
SJ 02949	25 N	03W	23	4	1	4				260	75	18
SJ 02414	25N	03W	25	2	1	2				250	130	12
SJ 03228	25N	03W	25	2	2	1				550	160	35
SJ 03231	25N	03W	25	3	2	4				335	90	24
SJ 02416	25N	03W	26	1	4	4				150	110	۷
SJ 02519	25N	03W	27	2	1	3				1215	650	5€
SJ 02519 DCL	25N	03W	27	2	1	3				1215	650	5€
SJ 02517 DCL	25N	03W	32	1	3	2				250	100	15
SJ 02517	25N	03W	32	1	3	2				250	100	15
SJ 02518 DCL	25N	03W	33	1	2	4				250	110	14
SJ 02415	25N	03W	35	2	4	2				50	30	2
SJ 01453	25N	03W	36	2	2					132	70	6
SJ 02076	25N	03W	36	4	4	2				295	75 -	22

Township: 25N	Range: 02W	Sections:			
NAD27 X:	Y:	Zone:	Search	Radius:	
County:	Basin:		Numb	per:	Suffix:
Owner Name: (First)	(Li	ast)	- C Non	-Domestic	○ Domestic
POD / Se	irface Data Report	Avg E	epth to Water	Report	1
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WATER COLUMN REPORT 09/06/2008

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POD Number	Tws	Rng	Sec	Q	Q	P	Zone		X	¥	Well	Water	Colum
RG 53087	25N	02W	27	2	1						380	70	31
SJ 01752	25N	02W		4	4	4					210	85	12
SJ 01861	25N	02W		1	4	2					303	100	20
SJ 01861 CLW228229	25N	02W		1	4	2					200	100	1(,
SJ 01473	25N	02W	08	4	4	3					240		
SJ 02477	25N	02W	09	4	3	1					260	100	1€
SJ 02736	25N	02W		4	1	1					375	60	31
SJ 01751	25N	02W	11	1.	2	3					372	90	28
SJ 03461	25N	02W		1	2	3	C	2724	32	1971609	265	160	10
SJ 01758	25N	02W		1	3						235	80	15
SJ 03212	25N	02W		1	4	2					430	180	25
SJ 01754	25N	02W		3							1 9 2	90	10
SJ 03292	25N	02W		3	3	4					260		
SJ 03028	25N	02W	16	1	1	1					230	105	12
SJ 02355	25N	02W		2		3					260	80	18
SJ 02911	25N	02W		3	_	1					240	85	15
SJ 02091 X	25N	02W			3						345	120	22
SJ 01089	25N	02W	26	1							240	90	15
SJ 02342	25N	02W		2	1						380	70	31
SJ 03498	25N	02W	27	3	1	4					560	340	22
SJ 02917	25N	0.2W	28	1	2	3					1200		
SJ 02986	25N	02W	28	2	2	2					270	140	13
SJ 02738	25N	02W	28	3	2	2					650	265	3 8
SJ 00326	25N	02W	29	2	4						205	160	4
SJ 00279	25N	02W	31								210	85	12
SJ 03.647	25N	02W	34					3621	17	1070216	667	280	3 8



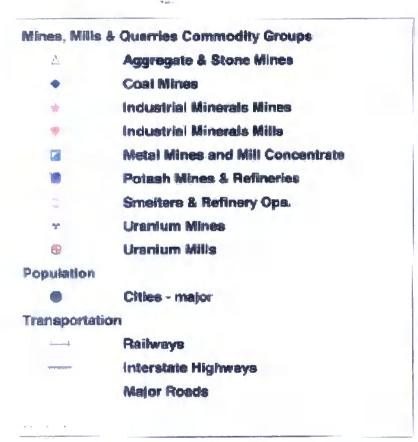


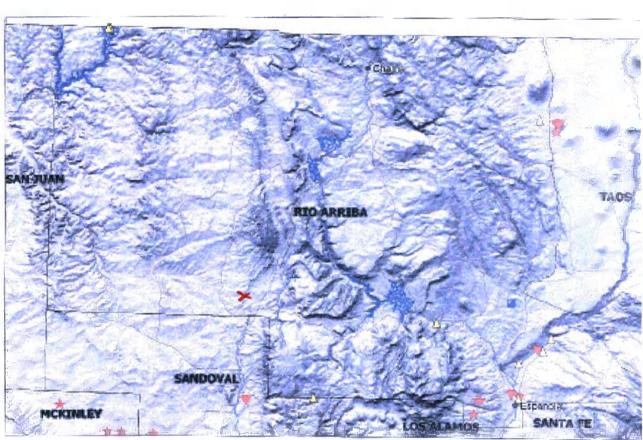
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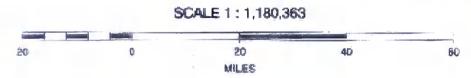
Mines, Mills and Quarries Web Map

LINDRITH B UNIT 78

Unit Letter: L, Section: 06, Town: 024N, Range: 002W

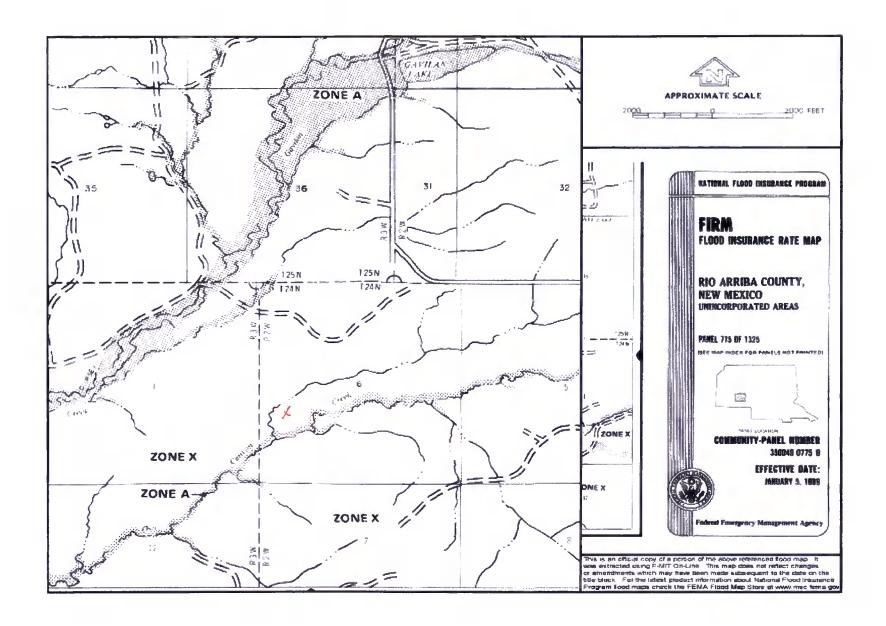








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LINDRITH B UNIT 78

Site Specific Hydrogeology

A visual site inspection confirming the information contained herein was performed on the well 'LINDRITH B UNIT 78', which is located at 36.337978 degrees North latitude and 107.09821 degrees West longitude. This location is located on the Lindrith 7.5' USGS topographic quadrangle. This location is in section 6 of Township 24 North Range 3 West of the Public Land Survey System (New Mexico Principal Meridian). This location is located in Rio Arriba County, New Mexico. The nearest town is La Jara, located 18.7 miles to the southeast. The nearest large town (population greater than 10,000) is Los Alamos, located 55.1 miles to the southeast (National Atlas). The nearest highway is State Highway 95, located 2.9 miles to the east. The location is on Private land and is 4,616 feet from the edge of the parcel as notated in the BLM land status layer updated January 2008. This location is in the Blanco Canyon. New Mexico, Sub-basin. This location is located 2141 meters or 7022 feet above sea level and receives 13 inches of rain each year. The vegetation at this location is classified as Inter-Mountain Basins Semi-Desert Shrub Steppe as per the Southwest Regional Gap Analysis Program.

The estimated depth to ground water at this point is 10 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 106 feet to the south and is classified by the USGS as an intermittent stream. The nearest perennial stream is 3,256 feet to the northwest. The nearest water body is 6,726 feet to the northwest. It is classified by the USGS as an intermittent lake and is 0.5 acres in size. The nearest spring is 61,853 feet to the northeast. 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 2,848 feet to the south. There is no wetland data available for this area. The slope at this location is 2 degrees to the southeast 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 SAN JOSE FORMATION--Siltstone, shale, and sandstone with a Sandstone dominated" formations of all ages substrate. The soil at this location is 'Sparham clay loam, saline, sodic, 0 to 3 percent slopes' 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 10.4 miles to the southeast as indicated on the Mines, Mills and Quarries Map of New Mexico provided.

Regional Hydrogeological context:

The San Jose Formation of Eocene age occurs in New Mexico and Colorado, and its outcrop forms the land surface over much of the eastern half of the central basin. It overlies the Nacimiento Formation in the area generally south of the Colorado-New Mexico State line and overlies the Animas Formation in the area generally north of the State line. The San Jose Formation was deposited in various fluvial-type environments. In general, the unit consists of an interbedded sequence of sandstone, siltstone, and variegated shale. Thickness of the San Jose Formation generally increases from west to east (200 feet in the west and south to almost 2,700 feet in the center of the structural basin). Ground water is associated with alluvial and fluvial sandstone aquifers. Thus, the occurrence of ground water is mainly controlled by the distribution of sandstone in the formation. The distribution of such sandstone is the result of original depositional extent plus any post-depositional modifications, namely erosion and structural deformation. Transmissivity data for San Jose Formation are minimal. Values of 40 and 120 feet squared per day were determined from two aquifer tests (Stone et al, 1983, table 5). The reported or measured discharge from 46 water wells completed in San Jose Formation ranges from 0.15 to 61 gallons per minute and the median is 5 gallons per minute. Most of the wells provide water for livestock and domestic use. The San Jose Formation is a very suitable unit for recharge from precipitation because soils that form on the unit are sandy and highly permeable and therefore readily adsorb precipitation. However, low annual precipitation, relatively high transpiration and evaporation rates, and deep dissection of the San Jose Formation by the San Juan River and its tributaries all tend to reduce the effective recharge to the unit.

Stone et al., 1983, Hydrogeology and Water Resources of the San Juan Basin, New Mexico: Socorro, New Mexico Bureau of Mines and Mineral Resources Hydrologic Report 6, 70 p.

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ConocoPhillips Company 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 ConocoPhillips Company (COPC) locations. This is COPC'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.

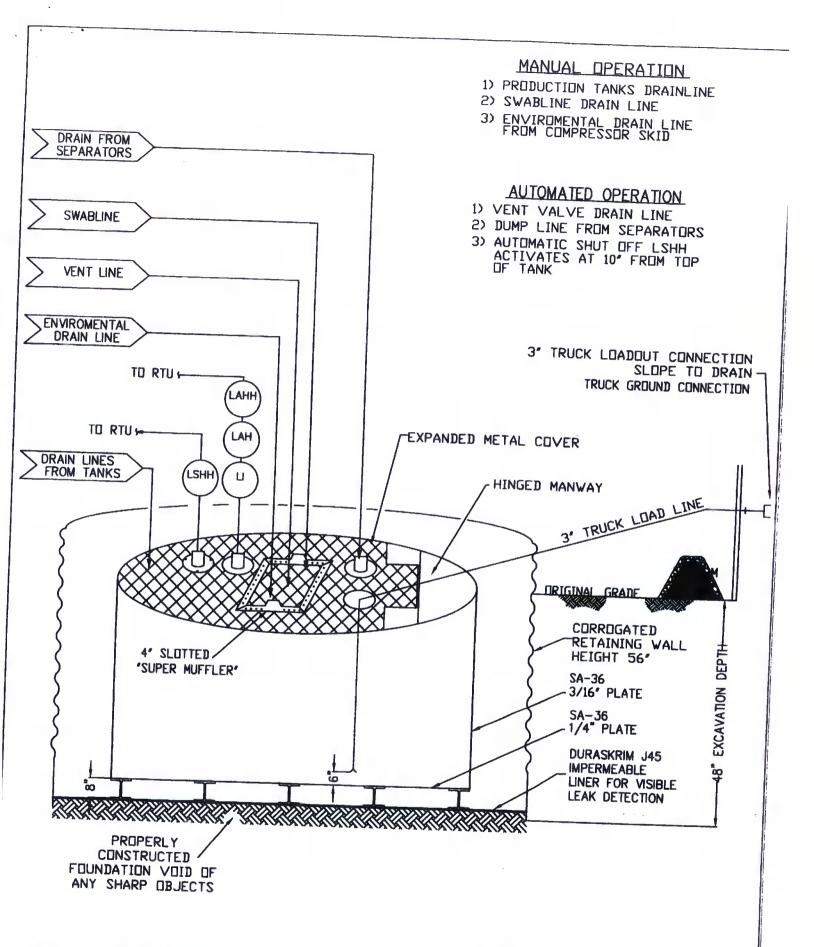
General Plan:

- COPC 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. COPC signage will comply with 19.15.3.103 NMAC when COPC is the operator. If COPC is not the operator it will comply with 19.15.17.11NMAC. COPC includes Emergency Contact information on all signage.
- 3. COPC has approval to use alternative fencing that provides better protection. COPC 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. COPC ensures that all gates associated with the fence are closed and locked when responsible personnel are not onsite.
- COPC will construct a screened, expanded metal covering, on the top of the BGT.
- 5. COPC 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.
- The COPC 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. COPC shall operate and install the below-grade tank to prevent the collection of surface water run-on. COPC has built in shut off devices that do not allow a below-grade tank to overflow. COPC 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. COPC 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.

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- 9. COPC 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 COPC 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 COPC'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 COPC document.

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ConocoPhillips

San Juan Business Unit

PRODUCED WATER PIT TANK OPEN TOP GRAVITY FLOW TANK INTERNALLY COATED WITH 12-14 MILS AMERON AMERCOAT 385

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IURA-SKRIM®

J30, J36 & J45

PROPERTIES	TEST METHOD	J	30BB	J:	36BB		room to
	irina	Min. Roll Averages	Typical Roll Averages		Typical Rol	Min. Roll	5BB Typical Ro
Appearance		Bla	ck/Black		Averages	Averages	Averages
Thickness	ASTM D 5199	27 mil			k/Black	Blac	k/Black
Weight Lbs Per MSF (oz/yd²)	ASTM D 5261	126 lbs	30 mil	32 mil 151 lbs	36 mil	40 mil	45 mil
Construction	. 1	(18.14)	(20.16)	(21.74)	(24.19)	(27.21)	210 lbs (30.24)
Ply Adhesion	1	**Ext	rusion laminate	d with encapsul	ated tri-directio	nal scrim reinfor	cement
) Adiositi	ASTM D 413	16 lbs	20 lbs	19 lbs	24 lbs	25 lbs	31 lbs
1° Tensile Strength	ASTM D 7003	88 lbf MD 63 lbf DD	110 lbf MD 79 lbf DD	90 lbf MD 70 lbf DD	113 lbf MD 87 lbf DD	110 lbf MD 84 lbf DD	138 lbf MD
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	105 lbf 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	550 DD 20 MD 20 DD	750 DD 36 MD
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	36 DD 117 lbf 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
Dimensional Stability	ASTM D 1204	<1	<0.5	<1			191 lbf DD
Puncture Resistance	ASTM D 4833	50 lbf	64 lbf	65 lbf	<0.5	<1	<0.5
Maximum Use Temperature		180° F	180° F		83 lbf	80 lbf	99 lbf
Minimum Use Temperature		-70° F		180° F	180° F	180° F	180° F
D = Machine Direction		-70 F	-70° F	-70° F	-70° F	-70° F	-70° F



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

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

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

INDUSTRIES

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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 replacement or replaced is clean, dry, and unencumbered. This includes, but is not limited to, the area made available for repair and/or replacement of Raveri 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

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 WARRANTY THAT APPLIES TO THE MATERIALS REFERRED TO HEREIN AND RAVEN INDUSTRIES INC. DISCLAIMS ANY LIABILITY FOR ANY 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.

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ConocoPhillips Company 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 ConocoPhillips Company (COPC) locations. This is COPC's standard procedure for all BGT. A separate plan will be submitted for any BGT which does not conform to this plan.

General Plan:

- COPC 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.
 COPC 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. COPC will not discharge into or store any hazardous waste in the BGT.
- 3. COPC shall operate and install the below-grade tank to prevent the collection of surface water run-on. COPC has built in shut off devices that do not allow a below-grade tank to overflow. COPC 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, COPC 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, COPC's multi-skilled operators (MSOs) are required to visit each well location once per week. If detected on either inspection, COPC 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.
- COPC 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 COPC shall remove all liquid above the damage or leak line within 48 hours. COPC shall notify the appropriate district office. COPC 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, COPC shall promptly remove and install a below grade tank or pit liner that complies with Subsection I of 19.15.17.11 NMAC. COPC 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.

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ConocoPhillips Company 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 ConocoPhillips Company locations hereinafter known as COPC locations. This is COPC's standard procedure for all BGTs. A separate plan will be submitted for any BGT which does not conform to this plan.

General Requirements:

- 1. COPC 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, COPC will file the C144 Closure Report as required.
- 2. COPC 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. COPC 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.
- If there is any on-site equipment associated with a below-grade tank, then COPC shall remove the equipment, unless the equipment is required for some other purpose.
- 5. COPC shall test the soils beneath the below-grade tank to determine whether a release has occurred. COPC 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. COPC shall notify the division of its results on form C-141.

- 6. If COPC or the division determines that a release has occurred, then COPC 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 COPC 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.
- The surface owner shall be notified of COPC'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. COPC 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 (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. If alternate seed mix is required by the state, private owner or tribe, it will be implemented with administrative approval if needed. COPC 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 belowgrade 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