Received by OCD: 8/29/2021 7:51:28 AM District I 1625 N. French Dr., Hobbs, NM 88240

State of New Mexico Energy Minerals and Natural Resources Department

Form C-144 July 21, 2008 For temporary pits, closed-loop sytems, and below-grade

District II 1301 W. Grand Ave., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

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

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

appropriate NMOCD District Office. Pit Closed-Lo

Tit, Closed-Loop System Below Grade T. 1
Proposed Alternative Method Permit or Closure Plan Application Type of action: Type of action
Type of action: X Permit of a pit closed loop system to Closure Flan Application
project of the crosed flow-grade tank or proposed flow-gra
Modification to the system, below-grade tank, or proposed alternative method
BGI 1
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 in the Land
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.
Operator: Burlington Resources Oil & Gas Company, LP
Address: PO Box 4289, Farmington, NM 87499 OGRID#: 14538
Facility or well name: HUBBELL 3P
API Number: 3004534106
U/L or Otr/Otr: OCD Permit Number:
Center of Proposed Design: Latitude: 26 Township: 29N Range: 10W County: San Juan
Surface Owner: X Federal Longitude: -107.9183100°W NAD: X 1022 Longitude:
Tribal Trust or Indian Allotment
Pit: Subsection F or G of 19.15.17.11 NMAC
Temporary: Drilling Workover
Permanent DEmersor Do
Lined The Cavitation P&A
String-Reinforced Liner type: Thickness mil LLDPE HDPE PVC Other
Liner Seams:
Volume: bbl Dimensions I
Type of Operation: The A. The Type of Operation: Ty
P&A Drilling a new well Workover or Drilling (Applies to activities which require prior approval of a permit or
Above Ground Steel Tanks Houlest D.
Lined Unlined Liner type: Thickness
Liner Seams: Welded Factory Other MICKNESS mil LLDPE HDPE PVD Other
Below-grade tank: Subsection I of 19.15.17.11 NMAC
folume: 120 bbl Type of fluid: Produced Water
ank Construction material:
Secondary containment with leak detection X Visible sidewalls, lines 6 in 1 lines
Visible sidewalls and liner Visible sidewalls only Visible sidewalls only Visible sidewalls only
ner Type: Thickness mil THERE
HDPE PVC X Other Unspecified

Alternative Method:

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

Form C-144

Oil Conservation Division

12/22/2008

comit_ :44

	Temporary Pite F
	Temporary Pits, Emergency Pits a Below-grade Tanks Permit Application Attachment Checklist: Subsection B of 19.15-17.9 NMAC V Underwood of P Proceeding the state of the Application of the Application of the Subsection B of 19.15-17.9 NMAC
	Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached. X Hydrogeologic Report (Below-grade Tanks) - based upon the requirements of Person Processing 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 (4) of Subsection B of 19.15.17.9 NMAC
	Hydrogeologic Data (Temporary and Emergency Pits) - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of Paragraph (2) of Subsection B of 19.15.17.9
	X Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC Design Plan - based upon the appropriate requirements of 19.15.17.10 NMAC
	Plan - based upon the appropriate appropriate
	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 Assistance)
	or Permit
	Closed-loop Systems Power A. J. J.
	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. Stign Control of Contro
	Geologic and Hydrogeologic Data (only for on-site closure) - based user the achieve mark in the box, that the documents are attached
	Siting Criteria Compliance Demonstrations (only for on vite algorithm) and agraph (3) of Subsection B of 19.15.17.9
	Siting Criteria Compliance Demonstrations (only for on-site closure) - based upon the appropriate requirements of 19.15.17.19 Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC Operating and Maintain Plan.
	Operating and Maintenance Plan, based on 19.15.17.11 NMAC
	Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC Closure Plan (Please complete Posses IA st. 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 Previously A
	Previously Assessed D.
	Previously Approved Design (attach copy of design) API
	Previously Approved Operating and Maintenance Plan API
	13
	Permanent Pits Permit Application Checklist: Subsection B of 19.15.17.9 NMAC
	Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the documents are attached. Hydrogeologic Report - based upon the requirements of Paragraph (D of Subsection B of 10 15 17 0 to 15 17
	Hydrogeologic Report - based upon the requirements are attached
	Hydrogeologic Report - based upon the requirements of Paragraph (I) of Subsection B of 19.15.17.9 NMAC Siting Criteria Compliance Demonstrations - based upon the
	Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.9 NMAC Climatological Factors Assessment
	Certified Engineering Design Plans - based upon the
	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
	Leak Detection Design - based upon the appropriate requirements of 19.15.17.11 NMAC
	Liner Specifications and Compatibility Assessment Liner Specifications Liner Specifications Line Specificati
	Quality Control/Quality Assurance Construction and Installation Plan
	Uperating and Maintenance Plan - based upon the
	Freeboard and Overtopping Prevention Plan - based upon the appropriate requirements of 19.15.17.12 NMAC
	Freeboard and Overtopping Prevention Plan - based upon the appropriate requirements of 19.15.17.12 NMAC Nuisance or Hazardous Odors, including H2S, Prevention Plan Figure 19.15.17.11 NMAC
	Energency Response Plan
	Oil Field Waste Stream Characterization
	Monitoring and Inspection Plan
	Erosion Control Plan
	Closure Plan - based upon the appropriate requirements of Subsection C of 19.15.17.9 NMAC and 19.15.17.13 NMAC
	14 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
	Type: Drilling Workover Emergency Cavitation P&A Permanent Pit Y Release and T. A. D.
	Alternative Closed-loop System
	Toposed Closure Method: Y Wasta Exposed
	Waste Excavation and Removal (Below-Grade Tank) Waste Removal (Closed-loop systems only)
	On-site Closure Method (only for tymogenesis)
	On-site Closure Method (only for temporary pits and closed-loop systems) In-place Burial On-site Trench
1	In-place Burial On-site Trench
F	Alternative Closure Method (Exceptions must be submitted to the Santa Fe Environmental Bureau for consideration)
1	Waste Executed 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. X Protocols and Procedures - based upon the consents are attached.
1	X Protocols and Progratures based and entered to the closure plan.
	X Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings) X Soil Backfill and Cover Design Specifications, beautiful and drill cuttings
	- Dased upon the appear
	X Re-vegetation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC X Site Reclamation Plan - based upon the appropriate requirements of Subsection I of 19.15.17.13 NMAC
	X Site Reclamation Plan - based upon the appropriate requirements of Subsection G of 19.15.17.13 NMAC
	(com t 14)

ι .	and a secondarion of the seconda	ray.	
	In .		
	Waste Removal Cl	The state of the s	
	Waste Removal Closure For Closed-loop Systems That Utilize Above Ground Ste Instructions: Please identify the facility or facilities for the disposal of liquids, drilling Disposal Facility Name:	and the same of th	and the same of th
	are regiated	thinks or Haul-off Bins Only: (19 15.17 13.D N	MAC)
	The state of the s	mans and drill cultings. Use attachment if more th	on two facilities
	Disposal Facility Name:		, and the same a
	Disposal Facility Name: Disposal Facility Name:	Disposal Facility Permit #:	
	i dille.	Process of the Control of the Contro	
	Will any of the proposed closed-loop system operations and associated activitie Yes (If yes, please provide the information No Required for impacted areas which will not be used for impacted areas which will not be used for impacted areas.)	Disposal Facility Permit #:	
	Yes (If yes, please provide the informations and associated activitie	S OCCUP On or in arrays that	
	P No	of the areas that will not be used for fi	iture service and operations?
	Required for impacted areas which will not be used for future service and operations: Soil Backfill and Cover Decime Service.		of controls:
	Re-vegetation Plan - based upon the appropriate requirements of Subsect Site Reclamation Plan - based upon the appropriate requirements of Subsect	te requirements of Subsection H of 10 15 17 12	
	Site Paydometic By	tion Lof 19 15 17 12 NIA 4 C	NMAC
	Site Reclamation Plan - based upon the appropriate requirements of Subsect	TOTALISTA NMAC	
	The first of Subs	section G of 19.15.17.13 NMAC	
	17		
	Siting Criteria (Regarding on-site closure methods only: 19.15.17.10 NMAC Instructions: Each string criteria requires a demonstration of the control of the		
	Instructions: Each siting criteria requires a demonstration of 19.15.17.10 NMAC		
	certain sating criteria may require administrative approval for the closure plan. Re-	commendations of accentable commendations	
	Instructions: Each siting criteria requires a demonstration of compliance in the closure plan. Receivain sating criteria may require administrative approval from the appropriate district office or for consuleration of approval. Justifications and/or demonstrations of equivalency are required.	may be considered an exception which	ed below. Requests regarding changes to
	certain sating criteria requires a demonstration of compliance in the closure plan. Re- for consideration of approval. Justifications and/or demonstrations of equivalency are required. Ground water is less than 50 feet below the bottom.	Please refer to 19.15.17.10 NMAC (or much be submitted	to the Santa Fe Environmental Bureau office.
	I less tidi Ni ice Delow the bottom of at the		
	NM Office of the State Engineer - iWATERS database search; USGS: Data obtain		
	anglicer - TwATERS database search; USGS: Data obtaine	ed from nearby walls	Yes No
	Ground water is between 50 and 100 feet below the bottom of the buried waste	rom hearby wells	□N/A
	the local so and 100 feet below the bottom of the buried waste		
	NM Office of the State Engineer - iWATERS database search; USGS; Data obtained		Yes No
	G state obtained	d from nearby wells	Yes No
	Ground water is more than 100 feet below the bottom of the bottom		N/A
	- NM Office of the State Engineer - iWATERS database search; USGS; Data obtained		
	The State Engineer - IWATERS database search; USGS; Data obtained	I from need	Yes No
	Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant (measured from the ordinary high-water mark).	Holli hearby wells	
	(measured from the ordinary high-water mark).	Wateres	∐N/A
	mark).	watercourse or lakebed, sinkhole, or playa lake	Dva Du
	wisual inspection (certification) of the proposed in		Yes No
	Within 300 feet from a parameter of the proposed site		
	Within 300 feet from a permanent residence, school, hospital, institution, or church in exist Visual inspection (certification) of the proposed site; Aerial photo: satellite image.		
	 Visual inspection (certification) of the proposed site; Aerial photo; satellite image 	ence at the time of initial application.	Yes No
	photo, satellite image		I LITES LINO
	Within 500 horizontal forms		
	Within 500 horizontal feet of a private, domestic fresh water well or spring that less than five purposes, or within 1000 horizontal fee of any other fresh water well or spring, in existence:	1 2 3	Yes No
	NAME OF STREET OF WITHIN 1000 horizontal fee of any other fresh water well or spring in within 1000 horizontal fee of any other fresh water well or spring in within 1000 horizontal fee of any other fresh water well or spring in within 1000 horizontal fee of any other fresh water well or spring in within 1000 horizontal fee of any other fresh water well or spring in within 1000 horizontal fee of any other fresh water well or spring in within 1000 horizontal fee of any other fresh water well or spring in within 1000 horizontal fee of any other fresh water well or spring in within 1000 horizontal fee of any other fresh water well or spring in within 1000 horizontal fee of any other fresh water well or spring in which water wa	e households use for domestic or stock watering	
	purposes, or within 1000 horizontal fee of any other fresh water well or spring that less than five NM Office of the State Engineer - iWATERS database; Visual inspection (certification Within incorporated municipal boundaries or within a defined municipal section.)	at the time of the initial application.	
- 1	Within incorporated municipal boundaries or within a defendant inspection (certification) of the proposed site	1
	pursuant to NMSA 1978, Section 3-27-3 are amond at	ld covered under a municipal	
	Within incorporated municipal boundaries or within a defined municipal fresh water well field within a defined municipal fresh water well field within a defined municipal fresh water well field within confirmation or writing fresh water.	ander a municipal ordinance adopted	Yes No
	 Written confirmation or verification from the municipality; Written approval obtained f Within 500 feet of a wetland 	Tom the municipality	
- 1	Within 500 feet of a wetland	rom the municipality	
1	 US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection Within the area overlying a subsurface mine. 		
	Within the area overlying a subsurface mine.	(certification) of the proposed site	Yes No
	Written and Great Subsurface mine.	or are proposed site	
-	Written confirantion or verification or map from the NM EMNRD-Mining and Mineral Within an unstable area		Dva Dv
-	Within an unstable area.	Division	☐ Yes ☐ No
1	- Engineering masses :		
	Topographic map		Tyes TNo
1.		esources; USGS; NM Geological Society:	
1	a noodplain.	,	1
1	- FEMA map		
			Yes No
1	N .		
0	On-Site Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the form of the form of the state of the form of the		
6	y a check mark in the box, that the documents are attached.	Mowing items	
1	The box, that the documents are attached.	nowing tiems must bee attached to the closure	plan. Please indicate
	Compitance Demonstrations based		rease materie,
1	Proof of Surface Owner N :	ments of 19 15 17 10 NMAG	1
1	Proof of Surface Owner Notice - based upon the appropriate requirements of Surface Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of Surface Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of Surface Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of Surface Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of Surface Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of Surface Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of Surface Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of Surface Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of Surface Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of Surface Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of Surface Construction (if applicable) based upon the appropriate requirements of Surface Construction (if applicable) based upon the appropriate requirements of Surface Construction (if applicable) based upon the appropriate requirements of Surface Construction (if applicable) based upon the appropriate requirements (if applicable) and the appropriate requiremen	To the state of th	1
1	Construction/Design Plan of Burial Trench (if and line)	section F of 19.15.17.13 NMAC	1
	Construction (II applicable) based upon the approp	riate requirements of 10 15 17 1.	
	Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate Construction/Design Plan of Temporary Pit (for in place burial of a drain and the construction of the	444 CHICKES OF 19.15.17.11 NMAC	
	Protocols and Procedures - based upon the appearance of a drying pad) -	based upon the appropriate requirements of 10 1	5 17 11 11
	Construction/Design Plan of Temporary Pit (for in place burial of a drying pad) - Protocols and Procedures - based upon the appropriate requirements of 19.15.17. Confirmation Sampling Plan (if applicable)	13 NMAC	J.17.11 NMAC
!	confirmation sampling Plan (if applicable) - based upon the		
	Confirmation Sampling Plan (if applicable) - based upon the appropriate requirements of 19.15.17. Waste Material Sampling Plan - based upon the appropriate requirements of Salar	ents of Subsection F of 19.15.17 13 NMAG	
r	Waste Material Sampling Plan - based upon the appropriate requirements of Subsciliptosal Facility Name and Permit Number (for liquids, drilling Bride)	ection F of 10 15 17 19	1
L	Disposal Facility Name and Permit Number (for liquide deith of subse	F 01 19.15.17.13 NMAC	1
	Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cu Soil Cover Design - based upon the appropriate requirements of Subsection H of 1 Re-vegetation Plan - based upon the appropriate requirements of Subsection H. of 1	ittings or in case on-site closure at a d	
Ī	Re-vertetation Plan I and appropriate requirements of Subsection H of 1	9 15 17 12 NIMAG	be achieved)
-	- January 1 1411 - 045CU UDON the appropriate as a si	THINK THINK	1
L	Site Reclamation Plan - based upon the appropriate requirements of Subsection I of 19	9.15.17.13 NMAC	1
	appropriate requirements of Subsection G	of 19.15.17.13 NMAC	1

Operator Application		the same of the sa	
	Certification:		the state of the s
Thereby certify that the ir	if Certification; information submitted with this application is true Crystal Tafoya		
Name (Print):	Crostal T. C.	and complete to the	best of my knowledge and belief
Signature:	A Companya	Title:	Regulatory Technician
e-mail address:	septal Jajung	Date:	
That address.	- 4 Tide It Wa Wounderphilips, our	Telephone:	12/22/2008
20			505-326-9837
	2		
4	Permit Application (including closure plan)	Closure Plan (only)	Пост
OCD Representative Si	ignature:CRWhitehed	ad.	OCD Conditions (see attachment)
The Continue			Approval Date: Sentember 8 20
Title: Environ	mental Specialist		Coptomber 6, 20
21		OCD Perm	it Number: BGT 1
Instructions: Operators are	ed within 60 days of closure completion): required to obtain an approved closure plan pri	Subscitus K. China	
report is required to be subs	nitted to the division approved closure plan pric	or to implementing any closur	e activities and submitting the closure report. The closure Please do not complete this section of the form until an
approved closure plan has b	peen obtained and the closure activities	etion of the closure activities.	Please do not complete the closure report. The closure
	the crosure activities have been	n completed.	to not complete this section of the form until an
		Common Co	Completion Date:
22 Classon No. 1			
Closure Method:			
Waste Excavation and		Π.,	
If different from appr	roved plan, please explain.	Alternative Closure M	ethod Waste Removal (Closed-loop systems only)
3			
losure Report Regarding V	Waste Removal Closure For Closed-loop System The facility or facilities for where the liquids, dri		
ustructions: Please identify	the facility or fa	ms That Utilize Above Grow	ad Ca. Lon.
ere utilized.	facility of facilities for where the liquids, dri	illing fluids and drill cuttings	were disposed All
Disposal Facility Name:		9-	nd Steel Tanks or Haul-off Bins Only: were disposed. Use attachment if more than two facilities
Disposal Facility Name:		Disposal Facility Per	mit Number:
Were the closed-loop system	m operations and associated activities performed ionstrate complilane to the items below)	Disposal Facility Per	mit Number:
Yes (If yes, please dem	onstrate compliane to the items below	on or in areas that will not be	used for future service and operation
manifed for impacted area.	s which will not be seed to	No	and openitions?
		perations:	
Soil Backfilling and Co	ver Installation		
Re-vegetation Application	on Rates and Seeding Technique		
Closure Report Attachme	ent Checkliste Australia		
Closure Report Attachmo he box, that the documents of	ent Checklist: Instructions: Each of the followers attached.	wing items must be attached	o the closure served. Di
Closure Report Attachme the box, that the documents of Proof of Closure Notice	ent Checklist: Instructions: Each of the followare attached. c (surface owner and division)	wing items must be attached	o the closure report. Please indicate, by a check mark in
Proof of Deed Notice (required for on-site closure)	wing items must be attached t	o the closure report. Please indicate, by a check mark in
Proof of Deed Notice (required for on-site closure)	wing items must be attached t	o the closure report. Please indicate, by a check mark in
Proof of Deed Notice (a Plot Plan (for on-site cle	required for on-site closure) osures and temporary pits)	wing items must be attached t	o the closure report. Please indicate, by a check mark in
Proof of Deed Notice (in Plot Plan (for on-site cle Confirmation Sampling	required for on-site closure) osures and temporary pits) (Analytical Results (if applicable)	wing items must be attached (o the closure report. Please indicate, by a check mark in
Proof of Deed Notice (in Plot Plan (for on-site cleen Confirmation Sampling Waste Material Sampling	required for on-site closure) osures and temporary pits) (Analytical Results (if applicable)	wing items must be attached t	o the closure report. Please indicate, by a check mark in
Proof of Deed Notice (in Plot Plan (for on-site cleen Confirmation Sampling Waste Material Sampling Disposal Facility Name	required for on-site closure) osures and temporary pits) (Analytical Results (if applicable) and Permit Number	wing items must be attached i	o the closure report. Please indicate, by a check mark in
Proof of Deed Notice (i) Plot Plan (for on-site cle Confirmation Sampling Waste Material Samplin Disposal Facility Name Soil Backfilling and Coy	required for on-site closure) osures and temporary pits) (Analytical Results (if applicable) and Permit Number over Installation	wing items must be attached i	o the closure report. Please indicate, by a check mark in
Proof of Deed Notice (i) Plot Plan (for on-site cle Confirmation Sampling Waste Material Samplin Disposal Facility Name Soil Backfilling and Cov Re-vegetation Application	required for on-site closure) osures and temporary pits) (Analytical Results (if applicable) and Permit Number or Installation on Rates and Seeding Taskpicus	wing items must be attached	o the closure report. Please indicate, by a check mark in
Proof of Deed Notice (i) Plot Plan (for on-site cle Confirmation Sampling Waste Material Samplin Disposal Facility Name Soil Backfilling and Cov Re-vegetation Application Site Reclamation (Photo	required for on-site closure) osures and temporary pits) (Analytical Results (if applicable) and Permit Number or Installation on Rates and Seeding Technique Documentation)	wing items must be attached	o the closure report. Please indicate, by a check mark in
Proof of Deed Notice (i) Plot Plan (for on-site cle Confirmation Sampling Waste Material Samplin Disposal Facility Name Soil Backfilling and Cov Re-vegetation Application	required for on-site closure) osures and temporary pits) (Analytical Results (if applicable) and Permit Number or Installation on Rates and Seeding Technique Documentation)		o the closure report. Please indicate, by a check mark in
Proof of Deed Notice (i) Plot Plan (for on-site cle Confirmation Sampling Waste Material Samplin Disposal Facility Name Soil Backfilling and Cov Re-vegetation Application Site Reclamation (Photo	required for on-site closure) osures and temporary pits) (Analytical Results (if applicable) and Permit Number or Installation on Rates and Seeding Technique Documentation)	wing items must be attached to	NAD TI 1027 TI
Proof of Deed Notice (i) Plot Plan (for on-site cle Confirmation Sampling Waste Material Samplin Disposal Facility Name Soil Backfilling and Cov Re-vegetation Application Site Reclamation (Photo On-site Closure Location	required for on-site closure) osures and temporary pits) g Analytical Results (if applicable) and Permit Number or Installation on Rates and Seeding Technique Documentation) i: Latitude:		NAD []
Proof of Deed Notice (in Plot Plan (for on-site cle) Confirmation Sampling Waste Material Sampling Disposal Facility Name Soil Backfilling and Cover Re-vegetation Application Site Reclamation (Photo On-site Closure Location	required for on-site closure) osures and temporary pits) g Analytical Results (if applicable) and Permit Number or Installation on Rates and Seeding Technique Documentation) i: Latitude:	Longitude:	NAD
Proof of Deed Notice (in Plot Plan (for on-site cle) Confirmation Sampling Waste Material Sampling Disposal Facility Name Soil Backfilling and Cov. Re-vegetation Application Site Reclamation (Photo On-site Closure Location	required for on-site closure) osures and temporary pits) g Analytical Results (if applicable) and Permit Number or Installation on Rates and Seeding Technique Documentation) E Latitude:	Longitude:	NAD 1927 1983
Proof of Deed Notice (in Plot Plan (for on-site cle) Confirmation Sampling Waste Material Sampling Disposal Facility Name Soil Backfilling and Cov. Re-vegetation Application Site Reclamation (Photo On-site Closure Location	required for on-site closure) osures and temporary pits) g Analytical Results (if applicable) and Permit Number or Installation on Rates and Seeding Technique Documentation) E Latitude:	Longitude:	NAD 1927 1983
Proof of Deed Notice (in Plot Plan (for on-site cle) Confirmation Sampling Waste Material Sampling Disposal Facility Name Soil Backfilling and Covered Re-vegetation Application Site Reclamation (Photo On-site Closure Location Considered Certification (Proposition of Closure Certification of Confirmation of Complete With the Information of Complete With all applications of Complete With all all applications of Complete With all all all all all all all all all al	required for on-site closure) osures and temporary pits) g Analytical Results (if applicable) and Permit Number or Installation on Rates and Seeding Technique Documentation) E Latitude:	Longitude:	NAD 1927 1983
Proof of Deed Notice (in Plot Plan (for on-site cle) Confirmation Sampling Waste Material Sampling Disposal Facility Name Soil Backfilling and Cov. Re-vegetation Application Site Reclamation (Photo On-site Closure Location	required for on-site closure) osures and temporary pits) g Analytical Results (if applicable) and Permit Number or Installation on Rates and Seeding Technique Documentation) i: Latitude:	Longitude: ort is ture, accurate and comp ed in the approved closure pla	NAD 1927 1983
Proof of Deed Notice (in Plot Plan (for on-site cle) Confirmation Sampling Waste Material Sampling Disposal Facility Name Soil Backfilling and Covered Re-vegetation Application Site Reclamation (Photo On-site Closure Location Considered Certification (Proposition of Closure Certification of Confirmation of Complete With the Information of Complete With all applications of Complete With all all applications of Complete With all all all all all all all all all al	required for on-site closure) osures and temporary pits) g Analytical Results (if applicable) and Permit Number or Installation on Rates and Seeding Technique Documentation) E Latitude:	Longitude:	NAD 1927 1983
Proof of Deed Notice (in Plot Plan (for on-site cle) Roof Plan (for on-site cle) Confirmation Sampling Waste Material Sampling Disposal Facility Name Soil Backfilling and Cov. Re-vegetation Application Site Reclamation (Photo On-site Closure Location Consider Closure Certification Consider Closure Certification Consider Complies with all application Complies with all applies with all application Complies with all application Complies with all application Complies with all application Complies with all applies with all ap	required for on-site closure) osures and temporary pits) g Analytical Results (if applicable) and Permit Number or Installation on Rates and Seeding Technique Documentation) E Latitude:	Longitude: ort is ture, accurate and comp ed in the approved closure pla	NAD 1927 1983
Proof of Deed Notice (in Plot Plan (for on-site cle) Roofirmation Sampling Waste Material Sampling Disposal Facility Name Soil Backfilling and Cov. Re-vegetation Application Site Reclamation (Photo On-site Closure Location Application Vectorify that the information force complies with all application (Print):	required for on-site closure) osures and temporary pits) g Analytical Results (if applicable) and Permit Number or Installation on Rates and Seeding Technique Documentation) E Latitude:	Longitude: Ort is ture, accurate and comp ed in the approved closure pla Title:	NAD 1927 1983

Oil Conservation Division

Parsoff

Page 1 of 2

New Mexico Office of the State Engineer POD Reports and Downloads

Township: 29N Range: 10W Sections: NAD27 X: Y: Zone: Search Radius: County: Basin: Number: Suffix: Owner Name: (First) (Last) O Non-Domestic O Domestic (All POD / Surface Data Report Avg Depth to Water Report Water Column Report Clear Form iWATERS Menu Help

WATER COLUMN REPORT 09/11/2008

	quart	ers are	1=N	W	2=N	E 3=SW 4=SE) to smallest)					
	Tws	Rng	Sec	90	st ~ -	co smallest)			Depth	Depth	Wat€
RG 36732 DCL	291	1 10W 2	25	2	d d	Zone	X	Y	Well	Water	Colum
SJ 00785 S	291				1 2				500	450	E
SJ 00680	291			2 2	-				20		~
SJ 00785 NEW	29N			4	3				40	10	3
SJ 00785 S-2	29N			4					60	20	4
SJ 03023	29N			± 1 3	1				60	20	4
SJ 03502	29N			1 3	-				90	65	5
SJ 03081	29N			3 1	-				150		2
SJ 02078	29N	10W 1		100	-				20		
SJ 00303	29N	10W 1		-	1				40	9	3
SJ 02860	29N	10W 1		_	4				20	5	1
SJ 02900	29N	10W 2		-	2				21	2	1
SJ 01140	29N	10W 20			2				70		-
SJ 01990	29N	10W 20	_		2				25	6	1
SJ 02548	29N	10W 20		-					40	12	2
SJ 02547	29N	10W 20	_	4					12	2	1
SJ 03535	29N	10W 21	-	2	3				12	2	1
SJ 03455	29N	10W 21		3	1				15		_
SJ 03456	29N	10W 21		3	2				20	17	
SJ 03441	29N	10W 21		3	3				20	17	
SJ 03470	29N	10W 21			4				40	30	1
SJ 01474	29N	10W 21	4	4	4				20	7	1
SJ 03180	29N	10W 21	4		4				25		_
SJ 03713 POD1	29N	10W 22	2	3	4				50	15	9
SJ 02820	29N	10W 23	4		1				265	20	24
SJ 02896	29N	10W 24	1	-	1.				82	16	£ .
SJ 02275	29N	10W 24	-	4					110	34	~
SJ 00092	29N	10W 24			2				40	20	5
		1000 24	4	4 2	4				33	20	2

Page 2 of 2

SJ 02802 SJ 02907 SJ 02122 SJ 01019	29N	10W 24	1 3	3 1 3 2 1 1	2				132 60	30	10
SJ 01019 SJ 01056 SJ 02216 SJ 03582 SJ 02151	29N 29N 29N	10W 27 10W 28 10W 28	3 1 1	2 2 3	3				60 50 50 30 10	12 4 31 7	4 1 2
SJ 03652 SJ 03142 SJ 03637 SJ 03582 POD2 SJ 02840	29N 29N 29N 29N	10W 28 10W 28 10W 28 10W 28 10W 28	2 2 2 2	1 2 2 3 3	2 1 2 1 3	W	484600	2075600	37 34 38 21	4 20 6 22 10	1 2 1
SJ 00506 SJ 00662 SJ 00497 SJ 03777 POD1 SJ 00473 SJ 03743 POD1	29N 29N 29N 29N 29N 29N	10W 28 10W 28 10W 29 10W 29 10W 30	3 4 4 3 4 2	4 3 4 2 4 4	1 3 3 2		270344	2071311	28 55 78 93 85 100	5 32 55 70 35 50	(7 (7) (7) (7) (1)
SJ 01051 SJ 01050	29N 29N 29N	10W 33 10W 35 10W 36			3				58 490 90 85	10 140 30 38	35 6 4

Page 1 of 4

New Mexico Office of the State Engineer POD Reports and Downloads

Township: 29N Range: 11W Sections: NAD27 X: Y: Zone: Search Radius: County: Basin: Number: Suffix: Owner Name: (First) (Last) O Non-Domestic O Domestic All POD / Surface Data Report Avg Depth to Water Report Water Column Report Clear Form iWATERS Menu Help

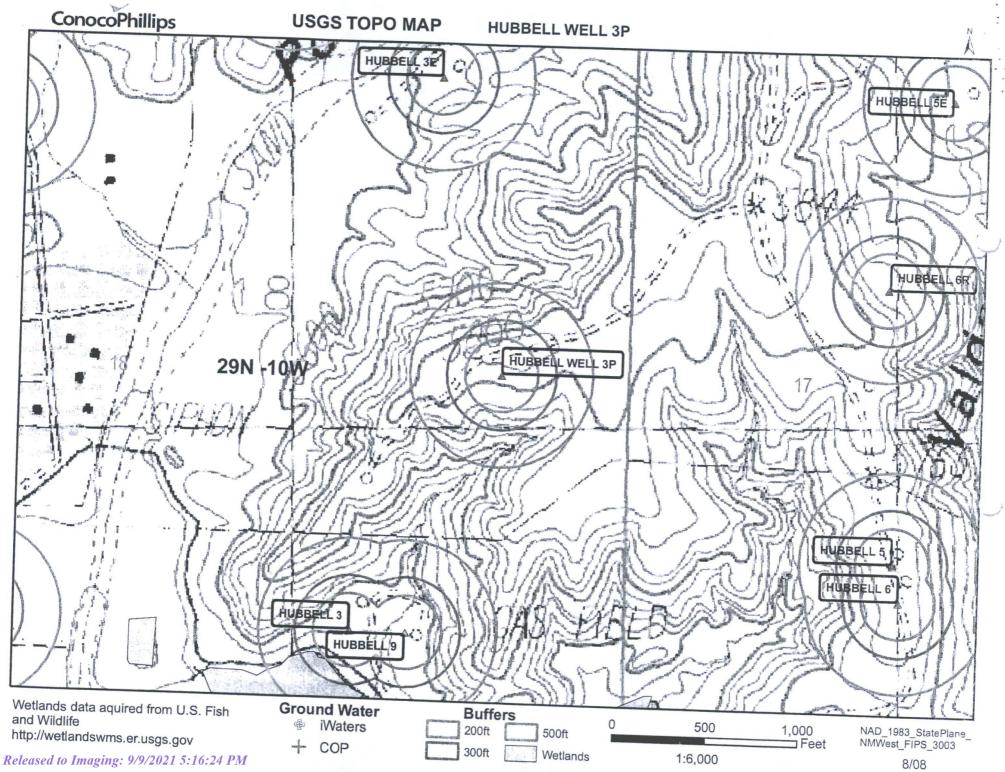
WATER COLUMN REPORT 09/11/2008

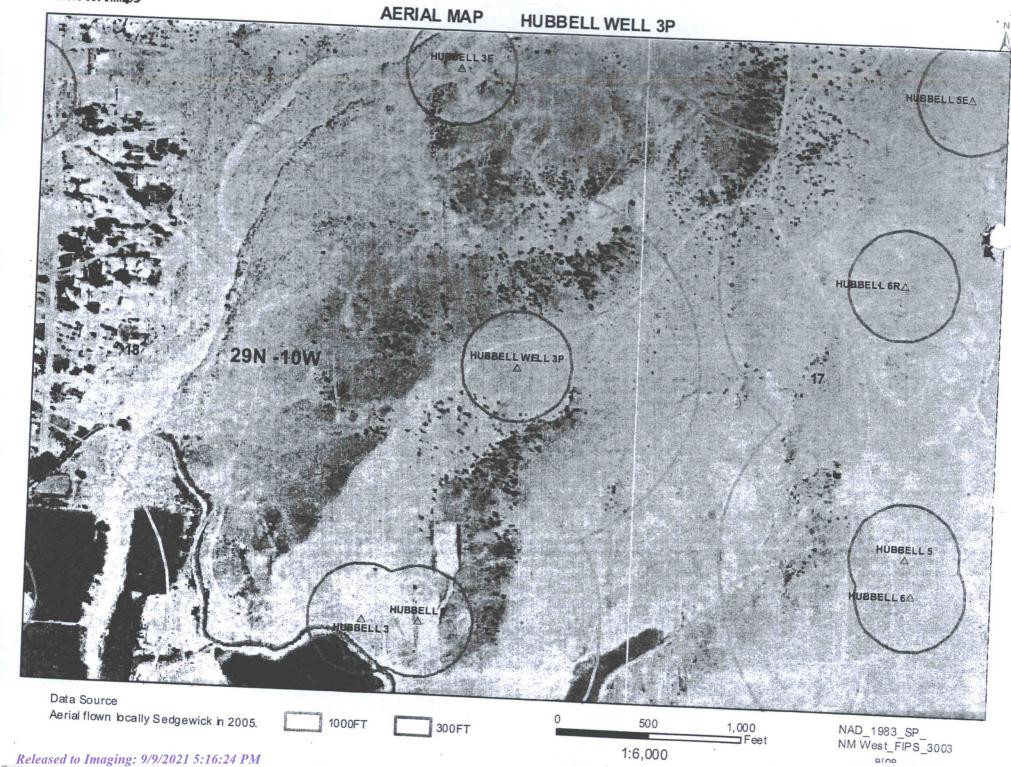
(quart	ers are	1=N	W :	2=NE	3=SW 4=SE) o smallest)					
	Tw	s Rng S	Sec	ge:	. ~				Depth	Depth	Wate
SJ 00867	29	N 11W ()7	4	ı yı	Zone	x	Y	Well	Water	Colum
SJ 01302	29		_	4 1					77	55	2
SJ 01891	291				3				250	210	4
SJ 01851	291			1 4	3				157		4
SJ 02466 S	291			1 3	3				125	48	7
SJ 02466	291			1 3	3				65	40	/
SJ 02991	291				2				66		
SJ 03136	291	- da		_	4				60		
SJ 00987	29N		_		4				20		
SJ 01426	29N								415	300	11
SJ 00007	29N			-	3				155	10	14
SJ 03550	29N			2	1				752	10	7 4
SJ 01774	29N			4	2				10		
SJ 03360	29N			4	2				82	6	_
SJ 03175	29N	11W 14		200	1				40	· ·	,
SJ 03164	29N	11W 14			1				60	24	-
SJ 03733 POD1	29N	11W 15			1				75	56	2
SJ 02378	29N	11W 15	4		2				64	20	7
SJ 03579	29N	11W 15	4						75	12	4
SJ 02141	29N	11W 16	4		1			,	83	30	t
SJ 02926	29N	11W 17	-	-		*			110	40	5
SJ 03399	29N	11W 17	2	4 3	5				375	80	,
SJ 00487	29N	11W 17	4	2					100	80	25
SJ 02868	29N	11W 17	4	4					60	_	
SJ 01641	29N	11W 17		4 4					50	6	Ë
SJ 02026	29N			2 3					120		
SJ 02970	29N	11W 19		1		440000	2077700		27	55	ϵ
SJ 01250	29N	11W 19		3 2			. 00		100	6	2
	2 JIV	11W 19	4	1					60	18	3
									00	20	Ţ

SJ 02869	29N 11W 20 2 2 1			
SJ 00583	29N 11W 20 3 3 2	50		
SJ 01355	29N 11W 20 4 4	150	30	12
SJ 00452	29N 11W 21	36	3	3
SJ 01969	29N 11W 21 2	42	10	3
SJ 00701 CLW3121	90 29N 11W 21 2 2	65	55	1
SJ 00701	20M 1111 21	70	14	E 7
SJ 03350	2001 1111	73		
SJ 01090	2027	50		
SJ 02863	2001 1112	31	12	1
SJ 03659	2022	52	20	1
SJ 01888	00	45	10	3
SJ 02200	1 1 1 2	47	8	3
SJ 01557	2027	60	22	3
SJ 00796	2022	70		3
SJ 00704		50	11	Ē
SJ 01703	2007	55	8	4
SJ 03747 POD1	201 11:	68	20	3
SJ 02813	2027	47	3	€
SJ 01214	2021	59	27	2
SJ 00484	12 13	49	16	4
SJ 00320	29N 11W 22 1 3 1	37	12	3
SJ 03532	29N 11W 22 1 3 1	38	10	2
SJ 00151	29N 11W 22 1 3 3	49	10	2
SJ 02721	29N 11W 22 1 3 4	45	14	3
SJ 03503	29N 11W 22 1 4	45	18	2
SJ 02578	29N 11W 22 2 3 3	72	59	
SJ 03093	29N 11W 22 2 3 3	58	18	Ę
SJ 03189	29N 11W 22 2 3 4 29N 11W 22 3 2 1	42	24	3
SJ 03188	2017	45	22	2
SJ 02020	2021	45	20	2
SJ 02138	2027	27	11	3
SJ 02529	2027	40	6	2
SJ 03479	29N 11W 22 4 2 3	30	7	3
SJ 03049	_ 29N 11W 22 4 2 3 29N 11W 22 4 2 4	43	9	2
SJ 00696	2027	33	4	3
SJ 01974	2007 1111	34	10	2
SJ 03567	2000	47	12	2
SJ 03557	2011 11: 22	50	11	3
SJ 03558		50	22	2
SJ 03559		50	15	3
SJ 00812	2027	45	15	3
SJ 03546	2022	44	15	3
SJ 03591	2022	50	15	-
SJ 01870	2027	55	20	3
SJ 03130	0.000	58	30	3
SJ 03201	2022	50	30	2
SJ 03353	2022	60	30	2
SJ 01610		45	25	3
SJ 01573		52	25	2
SJ 03073		41	21	2
SJ 03286	2022	30	21	2
SJ 02799	2022	38	20	1
SJ 03548	2022	56	28	1
SJ 01962	2027	50	15	4
SJ 03343	29N 11W 24 1 2 2	45	15	3
SJ 00804	29N 11W 24 1 4 1		12	
CT 01000 0 =	29N 11W 25 1 4	35	18	1
OT COACA	29N 11W 26 3 1 1	37	25	1
we see the first state of the	29N 11W 27 1 1	52	43	
		30	6	2

SJ 02227 29N 11W 27 1 1 4 SJ 00700 29N 11W 27 1 3 3					
SJ 02227		29N 11W 27 1 1	2.2	0	
Sy 00700			34	8	2
Sy Ols98 O-4		29N 11W 27 1 1 4	27	-	-
St 0.1808 0-1		29N 11W 27 1 3 3			
St Olse Ol		29N 11W 27 2 3 3			1
St 01909 0-3 29N 11W 27 2 4 4 39 34		29N 11W 27 2 4 2			
SJ 02664 S 29N 11W 27 3 2 4 4 39 34 SJ 02664 S 29N 11W 27 3 2 4 4 SJ 02664 S 29N 11W 27 3 2 4 4 SJ 02664 S 29N 11W 27 3 2 3 3 SJ 02664 S 3 29N 11W 27 3 2 3 3 SJ 02664 S 3 29N 11W 27 3 2 3 3 SJ 02664 S 3 29N 11W 27 3 2 3 3 SJ 02664 S 3 29N 11W 27 3 2 3 SJ 02664 S 3 29N 11W 27 3 2 3 SJ 02664 S 3 29N 11W 27 3 2 3 SJ 02664 S 3 29N 11W 27 3 2 SJ 02664 S 3 29N 11W 27 3 2 SJ 02664 S 3 29N 11W 27 3 2 SJ 02664 S 3 2 SJ 02666 S 3 SJ		29N 11W 27 2 4 3			
SU 02664 S - 2		29N 11W 27 2 4 4			
SU 02664 S-2		29N 11W 27 3 2			
SU 02664 S-3		29N 11W 27 3 2			
SJ 02664 S-9		29N 11W 27 3 2			
SJ 02664 8-4		29N 11W 27 3 2			
SU 02664 S-10		29N 11W 27 3 2			
SJ 02664 S-10		29N 11W 27 3 2			
SJ 02664 S-6		0.0			
SU 02664 S-7		29N 11W 27 3 2			
SJ 02664 8-8 29N 11W 27 3 2 35 23 1 3 2 35 25 1 3 30 21 30 30 5 186 11 30 30 30 30 30 30 30		29N 11W 27 3 2			
SJ 02148					
SJ 01808 0-6					
SJ 03762 POD1					
SU 03476				186	11
Sy O3415 29N 11W 28 1 2 65		40/348 /11/55/0		1 =	
SJ 02559		29N 11W 28 1 1 2		15	1
SJ 02330				20	,
SJ 03021					4
SJ 01606 29N 11W 28 2 2 3 367704 2073506 50 35 8 2 3 3468 29N 11W 28 2 4 367704 2073506 50 50 50 50 50 50 50					1
SJ 03468					
SJ 03469 29N 11W 28 2 4 3 367704 2073506 50 SJ 02713 29N 11W 28 3 1 1 266438 2011					7
SJ 02713 29N 11W 28 3 1 1 26 12 1		30//04 20/3506		0	∠
SJ 02858 29N 11W 28 3 1 26 12 1		29N 11W 28 2 4 3			
SJ 02714 29N 11W 28 3 2 40				12	1
SJ 02708 29N 11W 28 3 2 26 12 1 1 1 2 2 2 2 2	The state of the s				1
SJ 03149 29N 11W 28 4 2 2 26 12 1 SJ 03475 29N 11W 29 1 1 3 40 20 2 SJ 00292 29N 11W 29 2 1 4 24 9 9 1 SJ 01554 29N 11W 29 2 2 35 18 1 SJ 02038 29N 11W 29 4 1 35 18 1 SJ 03298 29N 11W 29 4 1 1 14 4 4 1 SJ 02033 29N 11W 29 4 2 24 7 1 5 24 7 1 SJ 02182 29N 11W 29 4 2 27 11 4 1 <			43	28	1
SJ 03475 29N 11W 29 1 1 3 60 35 2 SJ 00292 29N 11W 29 2 1 4 24 9 1 3 SJ 01554 29N 11W 29 4 1 35 18 1 SJ 02038 29N 11W 29 4 1 14 4 1 4 SJ 03298 29N 11W 29 4 1 70 6 6 6 SJ 02023 29N 11W 29 4 2 24 7 1 1 SJ 02182 29N 11W 29 4 3 27 11 1 1 SJ 03421 29N 11W 29 4 4 3 34 15 15 SJ 01391 29N 11W 30 2 20 13 34 15 15 SJ 01391 29N 11W 30 2 20 13 34 15 10 25 1 SJ 01260 29N 11W 30 2 2 20 2 42 16 2 SJ 01264 29N 11W 30 2 2 27 12 1 1 SJ 01328 29N 11W 30 2 2 27 12 1 1 SJ 01821 29N 11W 30 2 1 24 22 2 27 12 1 1 SJ 01921 29N 11W 30 2 2 27 12 1 1 SJ 00103 29N 11W 31 3 2 4 2 266438 2067001 75 45 3 37 20 1 SJ 00103 29N 11W 32 2 2 27 2 37 37 20 40 4 37 37 20 4		2022	26		
SJ 00292 29N 11W 29 2 1 4 24 9 1 SJ 01554 29N 11W 29 2 2 2 35 18 1 SJ 02038 29N 11W 29 4 1 35 18 1 SJ 03298 29N 11W 29 4 1 1 14 4 1 SJ 02023 29N 11W 29 4 2 2 24 7 1 SJ 02182 29N 11W 29 4 2 2 24 7 1 SJ 03421 29N 11W 29 4 3 3 34 15 1 SJ 01391 29N 11W 30 2 5 1 34 15 1 SJ 03348 29N 11W 30 2 1 3 40 25 1 SJ 01260 29N 11W 30 2 2 2 42 16 2 SJ 01328 29N 11W 30 2 2 2 27 12 1 SJ 01821 29N 11W 30 2 2 2 27 12 1 SJ 01821 29N 11W 30 2 2 2 27 12 1 SJ 01821 29N 11W 30 2 2 2 27 12 1 SJ 03541 29N 11W 30 4 1 37 20 1 SJ 03795 POD1 29N 11W 31 3 2 2 20 1 SJ 00103 29N 11W 32 2 4 4 4 266438 2067001 75 45 3 SJ 00103 29N 11W 32 2 4 4 4 263 SJ 00103 29N 11W 32 2 4 4 4 263 SJ 00103 29N 11W 32 2 4 4 4 263 SJ 001666 29N 11W 32			60		
SJ 01554 29N 11W 29 2 2 24 9 1 SJ 02038 29N 11W 29 4 1 35 18 1 SJ 03298 29N 11W 29 4 1 1 70 6 6 SJ 02023 29N 11W 29 4 2 24 7 1 SJ 02182 29N 11W 29 4 2 24 7 1 SJ 03421 29N 11W 29 4 3 34 15 1 SJ 01391 29N 11W 30 2 4 3 50 28 2 SJ 03348 29N 11W 30 2 2 40 25 1 SJ 01260 29N 11W 30 2 2 27 12 1 SJ 01328 29N 11W 30 2 2 27 12 1 SJ 01821 29N 11W 30 2 2 27 12 1 SJ 00875 29N 11W 30 4 1 2 28 15 1 SJ 03795 POD1 29N 11W 31 3 2 4 2 266438 2067001 75 45 3 SJ 00103 29N 11W 32 2 4 4 4 266438 2067001 75 45 3 SJ 00103 29N 11W 32 2 4 4			40		
SJ 02038 29N 11W 29 4 1 35 18 1 SJ 03298 29N 11W 29 4 1 1 70 6 6 SJ 02023 29N 11W 29 4 2 24 7 1 SJ 02182 29N 11W 29 4 2 24 7 1 SJ 03421 29N 11W 29 4 3 34 15 1 SJ 01391 29N 11W 30 2 4 4 3 50 28 2 SJ 01391 29N 11W 30 2 1 3 40 25 1 SJ 01260 29N 11W 30 2 2 2 40 25 1 SJ 01328 29N 11W 30 2 2 2 27 12 1 SJ 01328 29N 11W 30 2 4 4 28 15 1 SJ 0292 29N 11W 30 4 1 37 20 1 SJ 0292 29N 11W 31 3 2 2 37 20 1 SJ 03541 29N 11W 31 3 2 4 4 4 4 266438 2067001 75 45 3 SJ 00103 29N 11W 32 4 4 4 4 263 SJ 00103 29N 11W 32 4 4 4 4 263 SJ 00103 29N 11W 32 4 4 4 263 SJ 00103 29N 11W 32 2 4 4 4 263 SJ 03666 29N 11W 33 2 1 3 254			24		
SJ 03298 29N 11W 29 4 1 1 14 4 1 SJ 02023 29N 11W 29 4 2 24 7 1 SJ 02182 29N 11W 29 4 2 24 7 1 SJ 03822 29N 11W 29 4 3 27 11 SJ 03421 29N 11W 29 4 4 3 34 15 SJ 01391 29N 11W 30 2 50 28 2 SJ 01391 29N 11W 30 2 1 3 60 SJ 01260 29N 11W 30 2 2 42 16 2 SJ 01328 29N 11W 30 2 2 27 12 1 SJ 01328 29N 11W 30 2 4 28 15 1 SJ 02922 29N 11W 30 4 1 70 6 6 SJ 02922 29N 11W 31 3 2 2 37 20 1 SJ 03541 29N 11W 31 3 2 4 266438 2067001 75 45 3 SJ 00103 29N 11W 32 4 4 4 266438 2067001 75 45 3 SJ 00103 29N 11W 32 4 4 4 266438 2067001 75 45 3 SJ 00103 29N 11W 32 4 4 4 266438 2067001 75 45 3 SJ 00103 29N 11W 32 4 4 4 266438 2067001 75 45 3 SJ 00166 29N 11W 32 2 1 3 263 254 3			35	18	
SJ 02023 29N 11W 29 4 2 70 6 6 6 SJ 02182 29N 11W 29 4 2 24 7 1 1 SJ 00822 29N 11W 29 4 3 34 15 1 1 SJ 03421 29N 11W 29 4 4 3 34 15 1 1 SJ 01391 29N 11W 30 2 20 2 20 2 20 2 SJ 01348 29N 11W 30 2 2 20 2 20 2 20 2 SJ 01260 29N 11W 30 2 2 20 2 27 12 1 1 SJ 01328 29N 11W 30 2 2 20 2 28 15 1 1 SJ 01821 29N 11W 30 2 4 20 2 28 15 1 1 SJ 02922 29N 11W 31 3 2 2 20 1 37 20 1 1 SJ 03541 29N 11W 31 3 2 4 266438 2067001 75 45 3 3 SJ 00103 29N 11W 32 4 4 4 4 263 254 SJ 00103 29N 11W 32 4 4 4 4 263 254 SJ 03666 29N 11W 33 2 1 3 21 3 263	SJ 03298		14	4	1
SJ 02182 29N 11W 29 4 2 24 7 1 SJ 00822 29N 11W 29 4 3 27 11 1 SJ 03421 29N 11W 29 4 4 3 34 15 1 SJ 01391 29N 11W 30 2 1 3 50 28 2 SJ 03348 29N 11W 30 2 2 1 3 60 25 1 SJ 01260 29N 11W 30 2 2 2 42 16 2 SJ 01328 29N 11W 30 2 2 2 27 12 1 SJ 01328 29N 11W 30 2 2 4 28 15 1 SJ 00875 29N 11W 30 4 1 28 15 1 SJ 02922 29N 11W 31 3 2 2 37 20 1 SJ 03541 29N 11W 31 3 2 4 266438 2067001 75 45 3 SJ 00441 29N 11W 32 2 2 2 80 40 4 SJ 00103 29N 11W 32 4 4 4 4 263 SJ 00103 S 29N 11W 32 2 4 4 4 4 263 SJ 03666 29N 11W 33 2 1 3 21 3	SJ 02023		70	6	
SJ 00822 29N 11W 29 4 3 27 11 1 1 SJ 03421 29N 11W 29 4 4 3 34 15 1 1 SJ 01391 29N 11W 30 2 50 28 2 2 SJ 03348 29N 11W 30 2 1 3 60 25 1 SJ 01260 29N 11W 30 2 2 42 16 2 2 SJ 01328 29N 11W 30 2 2 27 12 1 1 SJ 01821 29N 11W 30 4 1 37 20 1 37 20 1 SJ 02922 29N 11W 31 3 2 2 37 20 1 37 20 1 SJ 03795 POD1 29N 11W 31 3 2 4 266438 2067001 75 45 3 SJ 00441 29N 11W 32 2 2 2 80 40 4 SJ 00103 29N 11W 32 4 4 4 4 263 SJ 03666 29N 11W 33 2 1 3 2 4 4 4	SJ 02182			7	1
SJ 03421 29N 11W 29 4 4 3 34 15 1 SJ 01391 29N 11W 30 2 50 28 2 SJ 03348 29N 11W 30 2 1 3 60 SJ 01260 29N 11W 30 2 2 42 16 2 SJ 01328 29N 11W 30 2 2 27 12 1 SJ 01821 29N 11W 30 2 4 28 15 1 SJ 00875 29N 11W 30 4 1 70 6 6 SJ 02922 29N 11W 31 3 2 2 75 SJ 03795 POD1 29N 11W 31 3 2 4 266438 2067001 75 45 3 SJ 03541 29N 11W 32 2 2 80 40 4 SJ 00103 29N 11W 32 4 4 4 4 263 SJ 00103 S 29N 11W 32 4 4 4 4 263 SJ 03666 29N 11W 33 2 1 3 21 3	SJ 00822	0.00-		11	1
SJ 01391 29N 11W 30 2 SJ 03348 29N 11W 30 2 1 3 SJ 01260 29N 11W 30 2 2 SJ 01264 29N 11W 30 2 2 SJ 01328 29N 11W 30 2 2 SJ 01821 29N 11W 30 2 4 SJ 00875 29N 11W 30 4 1 SJ 02922 29N 11W 31 3 2 2 SJ 03795 POD1 29N 11W 31 3 2 4 SJ 03541 29N 11W 31 3 4 1 SJ 00441 29N 11W 32 2 2 SJ 00103 29N 11W 32 4 4 4 SJ 00103 29N 11W 32 4 4 4 SJ 03666 29N 11W 33 2 1 3	SJ 03421	2037			1
SJ 03348 29N 11W 30 2 1 3 40 25 1 SJ 01260 29N 11W 30 2 2 42 16 2 SJ 01264 29N 11W 30 2 2 27 12 1 SJ 01328 29N 11W 30 2 4 28 15 1 SJ 01821 29N 11W 30 4 1 70 6 6 SJ 02922 29N 11W 31 3 2 2 37 20 1 SJ 03795 POD1 29N 11W 31 3 2 4 266438 2067001 75 45 3 SJ 03541 29N 11W 32 2 2 80 40 4 SJ 00103 29N 11W 32 4 4 4 4 263 SJ 00103 5 29N 11W 32 4 4 4 4 263 SJ 03666 29N 11W 33 2 1 3 21 3	SJ 01391				2
SJ 01260 29N 11W 30 2 2 42 16 2 SJ 01328 29N 11W 30 2 2 27 12 1 SJ 01821 29N 11W 30 2 4 28 15 1 SJ 00875 29N 11W 30 4 1 37 20 1 SJ 02922 29N 11W 31 3 2 2 37 20 1 SJ 03795 POD1 29N 11W 31 3 4 2 266438 2067001 75 45 3 SJ 00441 29N 11W 32 2 2 80 40 4 SJ 00103 29N 11W 32 4 4 4 263 SJ 03666 29N 11W 33 2 1 3 4 4 4 4 4				25	1
SJ 01264 29N 11W 30 2 2 SJ 01328 29N 11W 30 2 2 SJ 01821 29N 11W 30 2 4 SJ 00875 29N 11W 30 4 1 SJ 02922 29N 11W 31 3 2 2 SJ 03795 POD1 29N 11W 31 3 2 4 SJ 03541 29N 11W 31 3 4 1 SJ 00103 29N 11W 32 2 2 SJ 00103 29N 11W 32 4 4 4 SJ 03666 29N 11W 33 2 1 3					
SJ 01328	the state of the s				
SJ 00875		0.000			
SJ 02922 29N 11W 30 4 1 SJ 03795 POD1 29N 11W 31 3 2 4 SJ 03541 29N 11W 31 3 4 1 SJ 00441 29N 11W 32 2 2 SJ 00103 29N 11W 32 4 4 4 SJ 00103 S 29N 11W 32 4 4 4 SJ 03666 29N 11W 33 2 1 3		0.000			
SJ 03795 POD1 29N 11W 31 3 2 2 75 SJ 03541 29N 11W 31 3 4 1 80 40 4 SJ 00441 29N 11W 32 2 2 SJ 00103 29N 11W 32 4 4 4 SJ 00103 S 29N 11W 32 4 4 4 SJ 03666 29N 11W 33 2 1 3	The state of the s	29N 11W 30 4 1			
SJ 03795 POD1 29N 11W 31 3 2 4 266438 2067001 75 45 3 SJ 03541 29N 11W 31 3 4 1 80 40 4 SJ 00103 29N 11W 32 2 2 SJ 00103 S 29N 11W 32 4 4 4 SJ 03666 29N 11W 33 2 1 3		29N 11W 31 3 2 2		20	1
SJ 03541 29N 11W 31 3 4 1 80 40 4 SJ 00441 29N 11W 32 2 2 SJ 00103 29N 11W 32 4 4 4 SJ 00103 S 29N 11W 32 4 4 4 SJ 03666 29N 11W 33 2 1 3		29N 11W 31 3 2 4 266438 2067001		A ==	
SJ 00103		2007001			
SJ 00103 29N 11W 32 4 4 4 263 SJ 00103 S 29N 11W 32 4 4 4 254 SJ 03666 29N 11W 33 2 1 3		29N 11W 32 2 2	80	40	4
SJ 00103 S 29N 11W 32 4 4 4 2 254 254	The state of the s	29N 11W 32 4 4 4	262		
SJ 03666 29N 11W 33 2 1 3		29N 11W 32 4 4 4			
49 30 1	SJ 03666			2.0	
			49	30	1

Record Count: 145

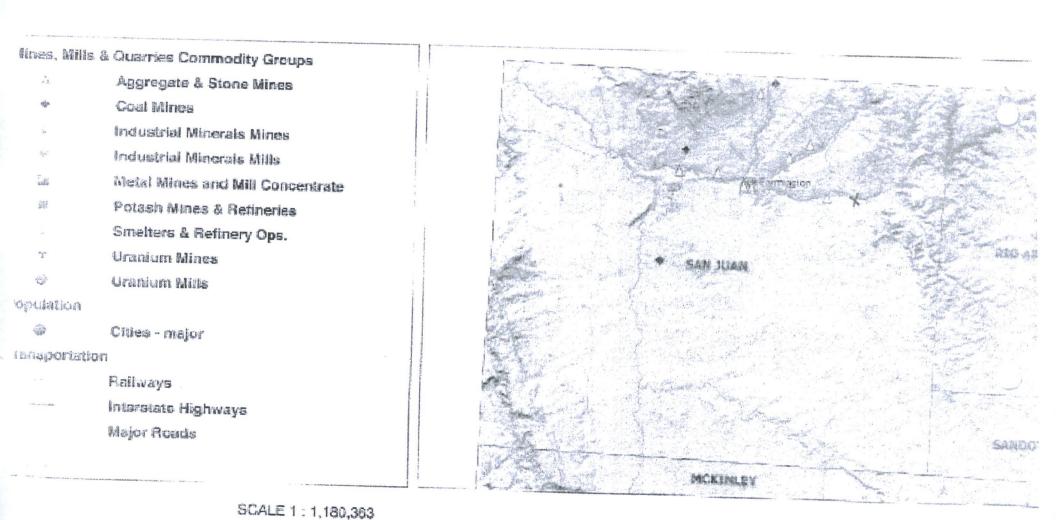




Mines, Mills and Quarries Web Map

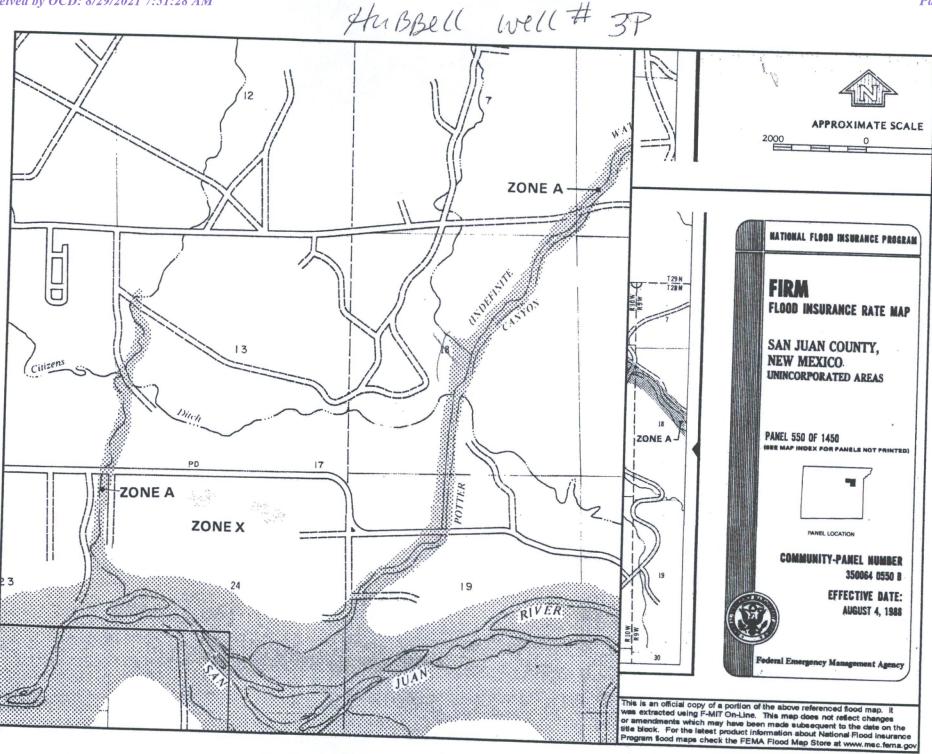
HUBBELL WELL 3P

Unit Letter: , Section: 18, Town: 29N, Range: 10W





MILES



HUBBELL WELL 3P

Site Specific Hydrogeology

A visual site inspection confirming the information contained herein was performed on the well 'HUBBELL WELL 3P', which is located at 36.72484 degree North latitude and 107.91831 degree West longitude. This location is located on the Bloomfield 7.5' USGS topographic quadrangle. This location is in section 18 of Township 29 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 Bloomfield, located 3.9 miles to the west. The nearest large town (population greater than 10,000) is Farmington, located 15.9 miles to the west (National Atlas). The nearest highway is US Highway 64, located 0.7 miles to the south. The location is on BLM land and is 855 feet from the edge of the parcel as notated in the BLM land status layer updated January 2008. This location is in the Upper San Juan. Colorado. New Mexico, Sub-basin. This location is located 1774 meters or 5818 feet above sea level and receives 10 inches of rain each year. The Southwest Regional Gap Analysis Program.

The estimated depth to ground water at this point is 341 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 406 feet to the south and is classified by the USGS as an intermittent stream. The nearest perennial stream is 1,949 feet to the southeast. The nearest water body is 1,925 feet to the southeast. It is classified by the USGS as a perennial lake and is 5.9 acres in size. The nearest spring is 2,823 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 2,510 feet to the west. The nearest wetland is a 0.4 acre Freshwater Emergent Wetland located 1,918 feet to the southeast. The slope at this location is 3 degree to the southwest 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 'Haplargids-Blackston-Torriorthents complex, very steep' and is well drained and not hydric with severe erosion potential as taken from the NRCS SSURGO map unit, downloaded January 2008. The nearest underground mine is 16.5 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 within the Nacimiento Formation are much thinner than the total thickness of the formation because their environment of deposition was localized stream channels (Brimhall, 1973, p. 201). The thickness of the combined San Jose, Animas, and Nacimiento Formations ranges from 500 to more than 3.500 feet.

Hydraulic Properties:

Reported well yields for 53 wells completed in either the Animas or Nacimiento Formations range from 2 to 90 gallons per minute and the median yield is 7.5 gallons per minute. The primary use of water from for the Animas or Nacimiento Formations is domestic and livestock supplies. There are no known aquifer tests 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, runoff than retention of precipitation.

References:

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 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, Fassett, J.E. and Mind.

Fassett, J.E., and Hinds, J.S., 1971, Geology and fuel resources of the Fruitland Formation and Kirtland Shale of the San Juan Basin, New Mexico and Colorado: USGS Professional Paper 676, 76 p. Levings, G.W., Craigg, S.d., Dam, W.L., Kernodle, J.M., and Thorn, C.R., 1990, Hydrogeology of the San Jose, Nacimiento, and Animas Formations in the San Juan structural basin, New Mexico, Colorado, Arizona, and Utah: USGS Hydrologic Investigations Atlas HA-720-A, 2 sheets.

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

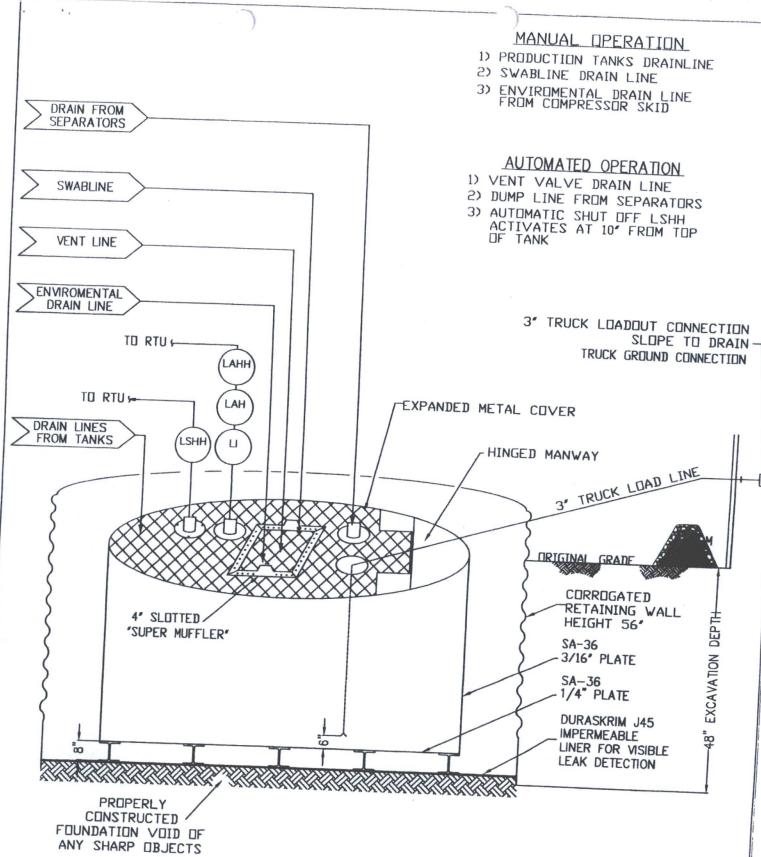
Burlington Resources Oil & Gas Company, LP San Juan Basin Below Grade Tank Design and Construction

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
- 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 belowgrade 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

- 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 "Water-Hauling" Company indicating a high level and to the designated contract address this alarm. The environmental drain line from BR's compressor skid under normal operating conditions is in the open position. The environmental our compressor skids. The swab drain line is a manually operated drain and by 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 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.
- The general specification for design and construction are attached in the BR document.



ConocoPhillips

San Juan Business Unit

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

Appearance Size Typical Roll Averages Min. Roll Averages Min. Roll Averages Min. Roll Averages Typical Roll Averages Av	Seed to the Control of the Seed of	TEST METHO	ממ	J3088	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	J3688	1(2) T W	
Black Bla	Appearance	and the contract of the contra	Min. Rol Averages	, , pical IV	141111. 17(oll Typical F	Roll Min Ro	4 1
Weight Lbs Per MSF	and and recognize the day of the said place and have been been been been been been been be				- Trage	es Average		es Average
ASTM D 5261 126 lbs (18.14) 140 lbs (20.16) 151 lbs (24.19) 189 lbs (27.21) 27.01 lbs (30.24)	we shall be to see the second of the second	ASTM D 5199	27 mil	30 mil			В	lack/Black
Construction	(oz/yd²)	ASTM D 5261			-	30 11111		45 mi
Pix Adhesion	Construction				(21.74)	(24 10)	103 108	-1010
18 Tensile Strength ASTM D 7003 88 lbf MD 63 lbf DD 79 lbf DD 79 lbf DD 70 lbf MD 79 lbf DD 70 lbf MD 70 lbf DD 70 lbf MD 750 MD 750 MD 750 MD 750 MD 750 MD 750 DD 750 MD 750 MD 750 DD 750 DD 750 DD 750 MD 750 DD 750 MD 750 MD 750 MD 750 MD 750	Ply Adhesion	ASTM D 413	16 lbs	trusion lamina	ted with encaps	sulated tri-direct	ional scrim rein	forcement
1º Tensile Elongation @ Break % (Film Break)	1ª Tensile Strenoth			-	19 108	24 lbs		
ASTM D 7003 550 MD 750 MD 750 MD 750 MD 750 MD 750 DD 750 D	A STATE OF THE PARTY OF THE PAR	ASIM D 7003		110 lbf MD 79 lbf DD	OG IDI IVID	I O IOI IVIL	I TO TOT TAIL	138 lbf M
Tensile Elongation @ ASTM D 7003 20 MD 20 DD 33 MD 20 MD 20 DD 31 DD 20 DD 36 MD 36 MD 20 DD 36 DD	Break % (Film Break)	ASTM D 7003	550 MD	750 MD	-	3. 151 50	57 IDI DD	105 lbf Di
ASTM D 7003 20 MD 33 MD 20 MD 20 MD 31 DD 20 MD 36 MD 36 MD 36 DD	1" Tensile Elongation @			750 DD	550 DD	750 MD 750 DD	550 MD 550 DD	
ASTM D 5884 75 lbf MD 75 lbf DD 75 lbf DD 100 lbf MD 117 lbf MD 118 lbf DD 180 lbf DD 120 lbf DD 120 lbf DD 130 lbf MD 120 lbf DD 120 lbf DD 130 lbf MD 130 lbf M	Peak % (Scrim Break)	ASTM D 7003			20 MD			
ASTM D 7004 180 lbf MD 180 lbf MD 180 lbf DD 210 lbf DD 180 lbf DD 180 lbf DD 223 lbf DD 220 lbf DD 258 lbf DD	Tongue Tear Strength	ASTM D 5884	75 lbf MD		-			36 DD
ASTM D 7004 ASTM D 7004 ASTM D 7004 ASTM D 7004 ASTM D 4533 ASTM D 1204 ASTM D 1204 ASTM D 1204 ASTM D 1204 ASTM D 4833 BO Ibf MD 130 Ibf MD 130 Ibf MD 172 Ibf DD ASTM D 4833 BO Ibf BO Ibf MD 180 Ibf MD 18	Grah Teneile			90 lbf DD	75 lbf DD	104 lbf MD 92 lbf DD	100 lbf MD	117 lbf MD
ASTM D 4533	TOTION	ASTM D 7004	180 lbf MD 180 lbf DD	218 lbf MD	180 lbf MD	222 lbf MD		
120 lbf DD	rapezoid Tear	ASTM D 4532				223 lbf DD	220 lbf DD	257 lbf MD 258 lbf DD
ASTM D 4833	The state of the s		120 lbf DD	141 lbf DD	130 lbf MD 130 lbf DD	189 lbf MD	160 lbf MD	193 lbf MD
20.5			<1	<0.5	<1			191 lbf DD
nimum Use Temperature 180° F	The state of the s	ASTM D 4833	50 lbf	64 lbf	65 lbf			<0.5
Machine Direction			180° F	180° F				99 lbf
	Machine Direction		-70° F	-70° F				180° F



Note: Minimum Roll Averages are set to take into account product variability in addition to *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

08/06

RAVEN INDUSTRIES

application or installation. Raven geomembrane material warranty is intended for commercial use only and is not in effect for the Raven geomembranes to harmful chemicals, atypical atmospheric conditions, abuse of Raven geomembranes by machinery, does not include, among other things improper handling during transportation, unloading, storage or installation, the exposure of that the sale hereunder is for commercial or industrial use only. consumer as defined in the Magnuson Moss Warranty or any similar federal, state, or local statues. The parties expressly agree equipment or people; improper site preparation or covering materials, excessive pressures or stresses from any source or improper

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

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 Raven Industries Inc. shall not be obligated to perform repairs or replacements under this warranty unless and until the area to be be given, the defect and all warranties are waived by the Purchaser, and Purchaser shall not have any rights under this warranty. Films Division of Raven Industries Inc. within ten (10) days of becoming aware of the alleged defect. Should the required notice not Any claim for any alleged breach of this warranty must be made in writing, by certified mail, to the General Manager of Engineered associated with the site inspection. repaired or replaced is clean, dry, and unencumbered. This includes, but is not limited to, the area made available for repair and/or

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

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

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

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

DISCLAIMS ANY LIABILITY FOR ANY WARRANTIES GIVEN BY ANY OTHER PERSON OR ENTITY, EITHER WRITTEN OR ORAL PARTICULAR PURPOSE. THIS IS THE ONLY WARRANTY THAT APPLIES TO THE MATERIALS REFERRED TO HEREIN AND RAVEN INDUSTRIES INC 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 THIS LIMITED WARRANTY SHALL BE GOVERNED BY SOUTH DAKOTA LAW AND VENUE FOR ALL LEGAL PROCEEDINGS IN CONNECTION WITH THIS

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

Surlington 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 belowgrade 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.
- 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:

- 1. 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 o f19.15.17.11 NMAC within five years, if NMAC; b) permitted below-grade tanks within 60 days of cessation of the below-grade tanks operation., or c) an earlier date that the division requires because of imminent 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.
- 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 8260B or other EPA method that the division approves, does not exceed 0.2 mg/kg; or other EPA method that the division approves, does not exceed 0.2 mg/kg; or other EPA method that the division approves, does not exceed 50 mg/kg; the TPH division approves, does not exceed 50 mg/kg; the TPH division approves, does not exceed 100 mg/kg; and the chloride concentration, as determined by EPA method 418.1 or other EPA method that the 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.
- 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, nonwaste 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
 - 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 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

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

QUESTIONS

Action 44993

QUESTIONS

Operator:	OGRID:
HILCORP ENERGY COMPANY	372171
1111 Travis Street	Action Number:
Houston, TX 77002	44993
	Action Type:
	[C-144] Legacy Below Grade Tank Plan (C-144LB)

QUESTIONS

Facility and Ground Water	Facility and Ground Water							
Please answer as many of these questions as possible in this group. More information will help us identify the appropriate associations in the system.								
Facility or Site Name	Not answered.							
Facility ID (f#), if known	Not answered.							
Facility Type	Below Grade Tank - (BGT)							
Well Name, include well number	Not answered.							
Well API, if associated with a well	Not answered.							
Pit / Tank Type	Not answered.							
Pit / Tank Name or Identifier	Not answered.							
Pit / Tank Opened Date, if known	Not answered.							
Pit / Tank Dimensions, Length (ft)	Not answered.							
Pit / Tank Dimensions, Width or Diameter (ft)	Not answered.							
Pit / Tank Dimensions, Depth (ft)	Not answered.							
Ground Water Depth (ft)	Not answered.							
Ground Water Impact	Not answered.							
Ground Water Quality (TDS)	Not answered.							

Below-Grade Tank		
Subsection I of 19.15.17.11 NMAC		
Volume / Capacity (bbls)	Not answered.	
Type of Fluid	Not answered.	
Pit / Tank Construction Material	Not answered.	
Secondary containment with leak detection	Not answered.	
Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off	Not answered.	
Visible sidewalls and liner	Not answered.	
Visible sidewalls only	Not answered.	
Tank installed prior to June 18. 2008	Not answered.	
Other, Visible Notation. Please specify	Not answered.	
Liner Thickness (mil)	Not answered.	
HDPE (Liner Type)	Not answered.	
PVC (Liner Type)	Not answered.	
Other, Liner Type. Please specify (Variance Required)	Not answered.	

Fencing	
Subsection D of 19.15.17.11 NMAC (Applies to permanent pits, temporary pits, and below-grade tanks)	
Chain link, six feet in height, two strands of barbed wire at top (Required if located within 1000 feet of a permanent residence, school, hospital, institution or church)	Not answered.
Four foot height, four strands of barbed wire evenly spaced between one and four feet	Not answered.
Alternate, Fencing. Please specify (Variance Required)	Not answered.

Netting		
Subsection E of 19.15.17.11 NMAC (Applies to permanent pits and permanent open top tanks)		
Screen	Not answered.	
Netting	Not answered.	
Other, Netting. Please specify (Variance May Be Needed)	Not answered.	

Signs

Subsection C of 19.15.17.11 NMAC (If there are multiple operators at a site, each operator must have their own sign in compliance with Subsection C of 19.15.17.11 NMAC.)

12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers	Not answered.
Signed in compliance with 19.15.16.8 NMAC	Not answered.

Variances and Exceptions Justifications and/or demonstrations ofequivalency 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:		
		Variance(s): Requests must be submitted to the appropriate division district for consideration of approval.
Exception(s): Requests must be submitted to the Santa Fe Environmental Bureau office for consideration of approval	Not answered.	

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. Siting criteria does not apply to drying pads or above-grade tanks.

iting Criteria, General Siting	
Ground water is less than 25 feet below the bottom of a low chloride temporary pit or below-grade tank	Not answered.
NM Office of the State Engineer - iWATERS database search	Not answered.
USGS	Not answered.
Data obtained from nearby wells	Not answered.

Siting Criteria, Below Grade Tanks	
Within 100 feet of a continuously flowing watercourse, significant watercourse, lakebed, sinkhole, wetland or playa lake (measured from the ordinary high-water mark)	Not answered.
Within 200 horizontal feet of a spring or a fresh water well used for public or livestock consumption	Not answered.

Proposed Closure Method	
Below-grade Tank	Below Grade Tank - (BGT)
Waste Excavation and Removal	Not answered.
Alternate Closure Method. Please specify (Variance Required)	Not answered.

Operator Application Certification	
Registered / Signature Date	Not answered.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

ACKNOWLEDGMENTS

Action 44993

ACKNOWLEDGMENTS

Operator:	OGRID:
HILCORP ENERGY COMPANY	372171
1111 Travis Street	Action Number:
Houston, TX 77002	44993
	Action Type:
	[C-144] Legacy Below Grade Tank Plan (C-144LB)

ACKNOWLEDGMENTS

1	I acknowledge that I have received prior approval from the OCD to submit documentation of a legacy below-grade tank on behalf of my operator.	
П	100	I hereby certify that the information submitted with this documentation is true, accurate and complete to the best of my knowledge and belief.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720

District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

CONDITIONS

Action 44993

CONDITIONS

Operator:	OGRID:
HILCORP ENERGY COMPANY	372171
1111 Travis Street	Action Number:
Houston, TX 77002	44993
	Action Type:
	[C-144] Legacy Below Grade Tank Plan (C-144LB)

CONDITIONS

Created By	Condition	Condition Date
cwhitehead	None	9/9/2021