District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-144
June 1, 2004

For drilling and production facilities, submit to appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe office

RECEIVED
NOV 2006
OCD - ARTESIA

30-015-23211

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes ☐ No ☐
Type of action: Registration of a pit or below-grade tank ☐ Closure of a pit or below-grade tank ☒

Operator: YATES PETROLEUM CORPORATION Telephone: 505.748.1471 e-mail address: sherryb@ypcnm.com
Address: 105 S 4TH STREET ARTESIA, NM 88210
Facility or well name: ALLSION CQ FEDERAL BATTERY API #: 30-015-23211 U/L or Qtr/Qtr D Sec 13 T 19S R 24E
County: EDDY Latitude: 32.66552 Longitude: 104.54650 NAD: 1927 ☒ 1983 ☐
Surface Owner: Federal ☒ State ☐ Private ☐ Indian ☐

Pit	**Below-grade tank**	
Type: Drilling ☐ Production ☐ Disposal ☐ Work over ☐ Emergency ☐ Lined ☐ Unlined ☐ Liner type: Synthetic ☐ Thickness _____ mil Clay ☐ Pit Volume _____ bbl	Volume: 210 bbl Type of fluid: PRODUCED WATER Construction material: FIBERGLASS Double-walled, with leak detection? Yes ☒ If not, explain why not.	
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet 50 feet or more, but less than 100 feet 100 feet or more	(20 points) (10 points) (0 points) XXXX
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes No	(20 points) (0 points) XXXX
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet 200 feet or more, but less than 1000 feet 1000 feet or more	(20 points) (10 points) (0 points) XXXX
	Ranking Score (Total Points)	**0 points**

If this is a pit closure: (1) Attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if you are burying in place) onsite ☐ offsite ☐ If offsite, name of facility _____. (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No ☐ Yes ☐ If yes, show depth below ground surface _____ ft. and attach sample results.
(5) Attach soil sample results and a diagram of sample locations and excavations.

TANK REMOVAL ACTIVITIES COMPLETE. FINAL REPORT C144.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. **I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.**

Date: November 2, 2006
Printed Name/Title Sherry Bonham / Environmental Regulatory Agent Signature

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval:
Printed Name/Title Mike Bratcher Dist II Signature Mike Bratcher Date: DEC 01 2006

ENVIRONMENTAL LAB OF

12600 West I-20 East - Odessa, Texas 79765

Analytical Report

Prepared for:

Eb Taylor

Talon LPE- Hobbs

318 East Taylor Street

Hobbs, NM 88240

Project: Allison CQ #6

Project Number: YATESP20SPL

Location: Eddy County, NM

Lab Order Number: 6J05022

Report Date: 10/14/06

30-015-23211

Talon LPE- Hobbs	Project: Allison CQ #6	Fax: (505) 393-4658
318 East Taylor Street	Project Number: YATESP20SPL	
Hobbs NM, 88240	Project Manager: Eb Taylor	

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
NW	6J05022-01	Soil	10/05/06 11:17	10-05-2006 17:05
EW	6J05022-02	Soil	10/05/06 11:05	10-05-2006 17:05
SW	6J05022-03	Soil	10/05/06 11:31	10-05-2006 17:05
WW	6J05022-04	Soil	10/05/06 11:37	10-05-2006 17:05
BH	6J05022-05	Soil	10/05/06 11:52	10-05-2006 17:05

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Talon LPE- Hobbs	Project: Allison CQ #6	Fax: (505) 393-4658
318 East Taylor Street	Project Number: YATESP20SPL	
Hobbs NM, 88240	Project Manager: Eb Taylor	

Organics by GC

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
NW (6J05022-01) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EJ61207	10/12/06	10/13/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*81.0 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*97.0 %*	*80-120*		"	"	"	"	
Carbon Ranges C6-C10	ND	10.0	mg/kg dry	1	EJ60614	10/06/06	10/07/06	EPA 8015B	
Carbon Ranges >C10-C28	ND	10.0	"	"	"	"	"	"	
Total Carbon Range C6-C28	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*90.0 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*85.0 %*	*70-130*		"	"	"	"	
EW (6J05022-02) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EJ61207	10/12/06	10/13/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*81.2 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*90.0 %*	*80-120*		"	"	"	"	
Carbon Ranges C6-C10	ND	10.0	mg/kg dry	1	EJ60614	10/06/06	10/07/06	EPA 8015B	
Carbon Ranges >C10-C28	ND	10.0	"	"	"	"	"	"	
Total Carbon Range C6-C28	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*92.4 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*84.8 %*	*70-130*		"	"	"	"	
SW (6J05022-03) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EJ61207	10/12/06	10/13/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*82.5 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*84.8 %*	*80-120*		"	"	"	"	
Carbon Ranges C6-C10	ND	10.0	mg/kg dry	1	EJ60614	10/06/06	10/07/06	EPA 8015B	
Carbon Ranges >C10-C28	**153**	10.0	"	"	"	"	"	"	
Total Carbon Range C6-C28	**153**	10.0	"	"	"	"	"	"	

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Talon LPE- Hobbs	Project: Allison CQ #6	Fax: (505) 393-4658
318 East Taylor Street	Project Number: YATESP20SPL	
Hobbs NM, 88240	Project Manager: Eb Taylor	

Organics by GC

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SW (6J05022-03) Soil									
Surrogate: 1-Chlorooctane		*89.2 %*	*70-130*		*EJ60614*	*10 06 06*	*10 07 06*	*EPA 8015B*	
Surrogate: 1-Chlorooctadecane		*83.2 %*	*70-130*		"	"	"	"	
WW (6J05022-04) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EJ61207	10/12/06	10/13/06	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*82.0 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*91.8 %*	*80-120*		"	"	"	"	
Carbon Ranges C6-C10	ND	10.0	mg/kg dry	1	EJ60614	10/06/06	10/07/06	EPA 8015B	
Carbon Ranges >C10-C28	**245**	10.0	"	"	"	"	"	"	
Total Carbon Range C6-C28	**245**	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*90.0 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*84.4 %*	*70-130*		"	"	"	"	
BH (6J05022-05) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EJ61207	10/12/06	10/13/06	EPA 8021B	
Toluene	**ND**	0.0250	"	"	"	"	"	"	
Ethylbenzene	**J [0.0184]**	0.0250	"	"	"	"	"	"	J
Xylene (p/m)	**0.0567**	0.0250	"	"	"	"	"	"	
Xylene (o)	**J [0.0199]**	0.0250	"	"	"	"	"	"	J
Surrogate: a,a,a-Trifluorotoluene		*81.5 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*101 %*	*80-120*		"	"	"	"	
Carbon Ranges C6-C10	**31.8**	10.0	mg/kg dry	1	EJ60614	10/06/06	10/07/06	EPA 8015B	
Carbon Ranges >C10-C28	**1160**	10.0	"	"	"	"	"	"	
Total Carbon Range C6-C28	**1190**	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*112 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*120 %*	*70-130*		"	"	"	"	

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Talon LPE- Hobbs	Project: Allison CQ #6	Fax: (505) 393-4658
318 East Taylor Street	Project Number: YATESP20SPL	
Hobbs NM, 88240	Project Manager: Eb Taylor	

General Chemistry Parameters by EPA / Standard Methods

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
NW (6J05022-01) Soil									
% Moisture	**13.7**	0.1	%	1	EJ60612	10/06/06	10/08/06	% calculation	
EW (6J05022-02) Soil									
% Moisture	**12.1**	0.1	%	1	EJ60612	10/06/06	10/08/06	% calculation	
SW (6J05022-03) Soil									
% Moisture	**10.4**	0.1	%	1	EJ60612	10/06/06	10/08/06	% calculation	
WW (6J05022-04) Soil									
% Moisture	**13.3**	0.1	%	1	EJ60612	10/06/06	10/08/06	% calculation	
BH (6J05022-05) Soil									
% Moisture	**10.6**	0.1	%	1	EJ60612	10/06/06	10/08/06	% calculation	

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318 East Taylor Street	Project Number: YATESP20SPL	
Hobbs NM, 88240	Project Manager: Eb Taylor	

Organics by GC - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EJ60614 - Solvent Extraction (GC)										
Blank (EJ60614-BLK1)				Prepared: 10/06/06 Analyzed: 10/07/06						
Carbon Ranges C6-C10	ND	10.0	mg/kg wet							
Carbon Ranges >C10-C28	ND	10.0	"							
Total Carbon Range C6-C28	ND	10.0	"							
Surrogate: 1-Chlorooctane	*48.1*		*mg kg*	*50.0*		*96.2*	*70-130*			
Surrogate: 1-Chlorooctadecane	*46.0*		"	*50.0*		*92.0*	*70-130*			
LCS (EJ60614-BS1)				Prepared: 10/06/06 Analyzed: 10/07/06						
Carbon Ranges C6-C10	514	10.0	mg/kg wet	500		103	75-125			
Carbon Ranges >C10-C28	420	10.0	"	500		84.0	75-125			
Total Carbon Range C6-C28	934	10.0	"	1000		93.4	75-125			
Surrogate: 1-Chlorooctane	*59.1*		*mg kg*	*50.0*		*118*	*70-130*			
Surrogate: 1-Chlorooctadecane	*46.7*		"	*50.0*		*93.4*	*70-130*			
Calibration Check (EJ60614-CCV1)				Prepared: 10/06/06 Analyzed: 10/07/06						
Carbon Ranges C6-C10	201		mg/kg	250		80.4	80-120			
Carbon Ranges >C10-C28	236		"	250		94.4	80-120			
Total Carbon Range C6-C28	437		"	500		87.4	80-120			
Surrogate: 1-Chlorooctane	*60.8*		"	*50.0*		*122*	*70-130*			
Surrogate: 1-Chlorooctadecane	*54.1*		"	*50.0*		*108*	*70-130*			
Matrix Spike (EJ60614-MS1)	**Source: 6J05022-01**			Prepared: 10/06/06 Analyzed: 10/07/06						
Carbon Ranges C6-C10	644	10.0	mg/kg dry	579	ND	111	75-125			
Carbon Ranges >C10-C28	559	10.0	"	579	ND	96.5	75-125			
Total Carbon Range C6-C28	1200	10.0	"	1160	ND	103	75-125			
Surrogate: 1-Chlorooctane	*57.8*		*mg kg*	*50.0*		*116*	*70-130*			
Surrogate: 1-Chlorooctadecane	*45.8*		"	*50.0*		*91.6*	*70-130*			
Matrix Spike Dup (EJ60614-MSD1)	**Source: 6J05022-01**			Prepared: 10/06/06 Analyzed: 10/07/06						
Carbon Ranges C6-C10	609	10.0	mg/kg dry	579	ND	105	75-125	5.59	20	
Carbon Ranges >C10-C28	515	10.0	"	579	ND	88.9	75-125	8.19	20	
Total Carbon Range C6-C28	1120	10.0	"	1160	ND	96.6	75-125	6.90	20	
Surrogate: 1-Chlorooctane	*54.4*		*mg kg*	*50.0*		*109*	*70-130*			
Surrogate: 1-Chlorooctadecane	*41.5*		"	*50.0*		*83.0*	*70-130*			

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Talon LPE- Hobbs
318 East Taylor Street
Hobbs NM, 88240

Project: Allison CQ #6
Project Number: YATESP20SPL
Project Manager: Eb Taylor

Fax: (505) 393-4658

Organics by GC - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EJ61207 - EPA 5030C (GC)										
Blank (EJ61207-BLK1)				Prepared: 10/12/06 Analyzed: 10/13/06						
Benzene	ND	0.0250	mg/kg wet							
Toluene	ND	0.0250	"							
Ethylbenzene	ND	0.0250	"							
Xylene (p/m)	ND	0.0250	"							
Xylene (o)	ND	0.0250	"							
Surrogate: a,a,a-Trifluorotoluene	*32.7*		*ug kg*	*40.0*		*81.8*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*36.3*		"	*40.0*		*90.8*	*80-120*			
LCS (EJ61207-BS1)				Prepared: 10/12/06 Analyzed: 10/13/06						
Benzene	1.06	0.0250	mg/kg wet	1.25		84.8	80-120			
Toluene	1.01	0.0250	"	1.25		80.8	80-120			
Ethylbenzene	1.18	0.0250	"	1.25		94.4	80-120			
Xylene (p/m)	2.03	0.0250	"	2.50		81.2	80-120			
Xylene (o)	1.05	0.0250	"	1.25		84.0	80-120			
Surrogate: a,a,a-Trifluorotoluene	*32.5*		*ug kg*	*40.0*		*81.2*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*40.0*		"	*40.0*		*100*	*80-120*			
Calibration Check (EJ61207-CCV1)				Prepared: 10/12/06 Analyzed: 10/13/06						
Benzene	44.4		ug/kg	50.0		88.8	80-120			
Toluene	40.1		"	50.0		80.2	80-120			
Ethylbenzene	43.0		"	50.0		86.0	80-120			
Xylene (p/m)	81.1		"	100		81.1	80-120			
Xylene (o)	40.2		"	50.0		80.4	80-120			
Surrogate: a,a,a-Trifluorotoluene	*34.2*		"	*40.0*		*85.5*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*32.3*		"	*40.0*		*80.8*	*80-120*			
Matrix Spike (EJ61207-MS1)	**Source: 6J05021-04**			Prepared: 10/12/06 Analyzed: 10/13/06						
Benzene	1.45	0.0250	mg/kg dry	1.53	ND	94.8	80-120			
Toluene	1.38	0.0250	"	1.53	ND	90.2	80-120			
Ethylbenzene	1.30	0.0250	"	1.53	ND	85.0	80-120			
Xylene (p/m)	2.91	0.0250	"	3.05	ND	95.4	80-120			
Xylene (o)	1.36	0.0250	"	1.53	ND	88.9	80-120			
Surrogate: a,a,a-Trifluorotoluene	*33.0*		*ug kg*	*40.0*		*82.5*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*46.0*		"	*40.0*		*115*	*80-120*			

Talon LPE- Hobbs
318 East Taylor Street
Hobbs NM, 88240

Project: Allison CQ #6
Project Number: YATESP20SPL
Project Manager: Eb Taylor

Fax: (505) 393-4658

Organics by GC - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EJ61207 - EPA 5030C (GC)										
Matrix Spike Dup (EJ61207-MSD1)	**Source: 6J05021-04**			Prepared: 10/12/06 Analyzed: 10/13/06						
Benzene	1.40	0.0250	mg/kg dry	1.53	ND	91.5	80-120	3.54	20	
Toluene	1.36	0.0250	"	1.53	ND	88.9	80-120	1.45	20	
Ethylbenzene	1.28	0.0250	"	1.53	ND	83.7	80-120	1.54	20	
Xylene (p/m)	2.81	0.0250	"	3.05	ND	92.1	80-120	3.52	20	
Xylene (o)	1.31	0.0250	"	1.53	ND	85.6	80-120	3.78	20	
Surrogate: a,a,a-Trifluorotoluene	*33.3*		*ug kg*	*40.0*		*83.2*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*45.7*		*"*	*40.0*		*114*	*80-120*			

Talon LPE- Hobbs
318 East Taylor Street
Hobbs NM, 88240

Project: Allison CQ #6
Project Number: YATESP20SPL
Project Manager: Eb Taylor

Fax: (505) 393-4658

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EJ60612 - General Preparation (Prep)										
Blank (EJ60612-BLK1)				Prepared & Analyzed: 10/06/06						
% Solids	99.8		%							
% Moisture	0.2	0.1	"							
Duplicate (EJ60612-DUP1)		**Source: 6J06001-01**		Prepared & Analyzed: 10/06/06						
% Solids	89.6		%		90.0			0.445	20	
Duplicate (EJ60612-DUP2)		**Source: 6J05021-03**		Prepared: 10/06/06 Analyzed: 10/10/06						
% Solids	76.1		%		76.1			0.00	20	
Duplicate (EJ60612-DUP3)		**Source: 6J06007-02**		Prepared: 10/06/06 Analyzed: 10/10/06						
% Solids	91.5		%		91.0			0.548	20	
Duplicate (EJ60612-DUP4)		**Source: 6J05008-12**		Prepared: 10/06/06 Analyzed: 10/10/06						
% Solids	92.7		%		91.7			1.08	20	
Duplicate (EJ60612-DUP5)		**Source: 6J06020-02**		Prepared: 10/06/06 Analyzed: 10/10/06						
% Solids	94.1		%		94.4			0.318	20	
Duplicate (EJ60612-DUP6)		**Source: 6J06016-02**		Prepared: 10/06/06 Analyzed: 10/10/06						
% Solids	97.6		%		98.8			1.22	20	

Talon LPE- Hobbs	Project: Allison CQ #6	Fax: (505) 393-4658
318 East Taylor Street	Project Number: YATESP20SPL	
Hobbs NM, 88240	Project Manager: Eb Taylor	

Notes and Definitions

J	Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
LCS	Laboratory Control Spike
MS	Matrix Spike
Dup	Duplicate

Report Approved By: Celey D Keene Date: 10/14/2006

Raland K. Tuttle, Lab Manager
Celey D. Keene, Lab Director, Org. Tech Director
Peggy Allen, QA Officer

Jeanne Mc Murrey, Inorg. Tech Director
La Tasha Cornish, Chemist
Sandra Sanchez, Lab Tech.

Environmental Lab of Texas

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

12600 West I-20 East
Odessa, Texas 79765
Phone: 432-563-1800
Fax: 432-563-1713

Project Manager: EB TAYLOR
Company Name: TAYLOR PE
Company Address: 318 E. TAYLOR
City/State/Zip: HOBBS NM 88240
Telephone No: 432 238-6388 Fax No:
Sampler Signature: EBT e-mail:

Project Name: ALLISON CP #6
Project #: 4A1SP205P1
Project Loc: EDDY COUNTY NM
PO #:
Report Format: ☐ Standard ☐ TRRP ☐ NPDES

(lab use only)
ORDER #: 050502

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	No. of Containers	Preservation & # of Containers: Ice	HNO_3	HCl	H_2SO_4	NaOH	$Na_2S_2O_3$	None	Other (Specify)	Matrix: DW=Drinking Water SL=Sludge; GW=Groundwater S=Soil/Solid; NP=Non-Potable Specify Other	Analyze For: TCLP: TPH: 418.1 8015M 1005 1006	TOTAL: Cations (Ca, Mg, Na, K)	Anions (Cl, SO4, CO3, HCO3)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semivolatiles	BTEX 8021B/5030 or BTEX 8260	RCI	N.O.R.M	Chlorides	RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	Standard TAT
17	NW			10/5/06	11:17	1	X								S													
18	E W			10/5/06	11:25	1	X																					
19	S W			10/5/06	11:31	1	X																					
20	W W			10/5/06	11:37	1	X																					
21	B H			10/5/06	11:50	1	X								—	+							—					

Special Instructions:
E-MAIL RESULTS TO EB TAYLOR print it separate

Relinquished by:	Date	Time	Received by:	Date	Time
EBT	10/5/06	5:05			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by ELOT:	Date	Time
			Caleb Kelly	10/5/06	5:05

Laboratory Comments:
Sample Containers Intact? Y N
VOCs Free of Headspace? Y N
Custody seals on container(s) Y N
Custody seals on cooler(s) Y N
Sample Hand Delivered by Sampler/Client Rep. ? Y N
by Courier? UPS DHL FedEx Lone Star
4oz glass
Temperature Upon Receipt: 2.0 °C

Environmental Lab of Texas

Variance/ Corrective Action Report- Sample Log-In

Client: Talon LPE / Yates

Date/ Time: 10/5/06 5:05

Lab ID #: 610502

Initials: CK

Sample Receipt Checklist

					Client Initials
#1	Temperature of container/ cooler?	Yes	No	2.0 °C	
#2	Shipping container in good condition?	Yes	No		
#3	Custody Seals intact on shipping container/ cooler?	Yes	No	Not Present	
#4	Custody Seals intact on sample bottles/ container?	Yes	No	Not Present	
#5	Chain of Custody present?	Yes	No		
#6	Sample instructions complete of Chain of Custody?	Yes	No		
#7	Chain of Custody signed when relinquished/ received?	Yes	No		
#8	Chain of Custody agrees with sample label(s)?	Yes	No	ID written on Cont./ Lid	
#9	Container label(s) legible and intact?	Yes	No	Not Applicable	
#10	Sample matrix/ properties agree with Chain of Custody?	Yes	No		
#11	Containers supplied by ELOT?	Yes	No		
#12	Samples in proper container/ bottle?	Yes	No	See Below	
#13	Samples properly preserved?	Yes	No	See Below	
#14	Sample bottles intact?	Yes	No		
#15	Preservations documented on Chain of Custody?	Yes	No		
#16	Containers documented on Chain of Custody?	Yes	No		
#17	Sufficient sample amount for indicated test(s)?	Yes	No	See Below	
#18	All samples received within sufficient hold time?	Yes	No	See Below	
#19	VOC samples have zero headspace?	Yes	No	Not Applicable	

Variance Documentation

Contact: _____ Contacted by: _____ Date/ Time: _____

Regarding: _____

Corrective Action Taken: _____

Check all that Apply:

- ☐ See attached e-mail/ fax
- ☐ Client understands and would like to proceed with analysis
- ☐ Cooling process had begun shortly after sampling event

ENVIRONMENTAL LAB OF

12600 West I-20 East - Odessa, Texas 79765

Analytical Report

Prepared for:

Eb Taylor

Talon LPE- Hobbs

318 East Taylor Street

Hobbs, NM 88240

Project: Allison CQ #6

Project Number: YATESP20SPL

Location: Eddy County, NM

Lab Order Number: 6J05022

Report Date: 10/14/06

Talon LPE- Hobbs	Project: Allison CQ #6	Fax: (505) 393-4658
318 East Taylor Street	Project Number: YATESP20SPL	
Hobbs NM, 88240	Project Manager: Eb Taylor	

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
NW	6J05022-01	Soil	10/05/06 11:17	10-05-2006 17:05
EW	6J05022-02	Soil	10/05/06 11:05	10-05-2006 17:05
SW	6J05022-03	Soil	10/05/06 11:31	10-05-2006 17:05
WW	6J05022-04	Soil	10/05/06 11:37	10-05-2006 17:05
BH	6J05022-05	Soil	10/05/06 11:52	10-05-2006 17:05

12600 West I-20 East - Odessa, Texas 79705 - (432) 563-1800 - Fax (432) 563-1713

Talon LPE- Hobbs	Project: Allison CQ #6	Fax: (505) 393-4658
318 East Taylor Street	Project Number: YATESP20SPL	
Hobbs NM, 88240	Project Manager: Eb Taylor	

General Chemistry Parameters by EPA / Standard Methods

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
NW (6J05022-01) Soil									
Chloride	**580**	25.0	mg/kg	50	EJ60604	10/06/06	10/06/06	EPA 300.0	
EW (6J05022-02) Soil									
Chloride	**1320**	25.0	mg/kg	50	EJ60604	10/06/06	10/06/06	EPA 300.0	
SW (6J05022-03) Soil									
Chloride	**41.3**	5.00	mg/kg	10	EJ60604	10/06/06	10/06/06	EPA 300.0	
WW (6J05022-04) Soil									
Chloride	**220**	10.0	mg/kg	20	EJ60605	10/06/06	10/06/06	EPA 300.0	
BH (6J05022-05) Soil									
Chloride	**150**	10.0	mg/kg	20	EJ60605	10/06/06	10/06/06	EPA 300.0	

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Talon LPE- Hobbs	Project: Allison CQ #6	Fax: (505) 393-4658
318 East Taylor Street	Project Number: YATESP20SPL	
Hobbs NM, 88240	Project Manager: Eb Taylor	

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EJ60604 - Water Extraction										
Blank (EJ60604-BLK1)				Prepared & Analyzed: 10/06/06						
Chloride	ND	0.500	mg/kg							
LCS (EJ60604-BS1)				Prepared & Analyzed: 10/06/06						
Chloride	10.1	0.500	mg/kg	10.0		101	80-120			
Calibration Check (EJ60604-CCV1)				Prepared & Analyzed: 10/06/06						
Chloride	10.5		mg/L	10.0		105	80-120			
Duplicate (EJ60604-DUP1)	**Source: 6J05008-23**			Prepared & Analyzed: 10/06/06						
Chloride	912	25.0	mg/kg		946			3.66	20	
Duplicate (EJ60604-DUP2)	**Source: 6J05019-02**			Prepared & Analyzed: 10/06/06						
Chloride	4.00	25.0	mg/kg		4.34			8.15	20	J
Matrix Spike (EJ60604-MS1)	**Source: 6J05008-23**			Prepared & Analyzed: 10/06/06						
Chloride	1520	25.0	mg/kg	500	946	115	80-120			
Matrix Spike (EJ60604-MS2)	**Source: 6J05019-02**			Prepared & Analyzed: 10/06/06						
Chloride	543	25.0	mg/kg	500	4.34	108	80-120			
Batch EJ60605 - Water Extraction										
Blank (EJ60605-BLK1)				Prepared & Analyzed: 10/06/06						
Chloride	ND	0.500	mg/kg							
LCS (EJ60605-BS1)				Prepared & Analyzed: 10/06/06						
Chloride	10.6	0.500	mg/kg	10.0		106	80-120			

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Talon LPE- Hobbs	Project: Allison CQ #6	Fax: (505) 393-4658
318 East Taylor Street	Project Number: YATESP20SPL	
Hobbs NM. 88240	Project Manager: Eb Taylor	

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EJ60605 - Water Extraction										
Calibration Check (EJ60605-CCV1)				Prepared & Analyzed: 10/06/06						
Chloride	10.5		mg/L	10.0		105	80-120			
Duplicate (EJ60605-DUP1)		Source: 6J05022-05		Prepared & Analyzed: 10/06/06						
Chloride	159	10.0	mg/kg		150			5.83	20	
Matrix Spike (EJ60605-MS1)		Source: 6J05022-05		Prepared & Analyzed: 10/06/06						
Chloride	359	10.0	mg/kg	200	150	104	80-120			

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Talon LPE- Hobbs	Project: Allison CQ #6	Fax: (505) 393-4658
318 East Taylor Street	Project Number: YATESP20SPL	
Hobbs NM, 88240	Project Manager: Eb Taylor	

Notes and Definitions

J	Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
LCS	Laboratory Control Spike
MS	Matrix Spike
Dup	Duplicate

Report Approved By: Celey D Keene Date: 10/14/2006

Raland K. Tuttle, Lab Manager
Celey D. Keene, Lab Director, Org. Tech Director
Peggy Allen, QA Officer
Jeanne Mc Murrey, Inorg. Tech Director
La Tasha Cornish, Chemist
Sandra Sanchez, Lab Tech.

12600 West I-20 East - Odessa, Texas 79705 - (432) 563-1800 - Fax (432) 563-1713

Environmental Lab of Texas

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

12600 West I-20 East
Odessa, Texas 79765

Phone: 432-563-1800
Fax: 432-563-1713

Project Manager: EB TAYLOR
Company Name: TARGA LPE
Company Address: 318 E. TAYLOR
City/State/Zip: HOBBS NM 88240
Telephone No: 432 238-6388
Fax No:
Sampler Signature: [signature]
e-mail:

Project Name: Allison CO #6
Project #: 4ATSSP20SPI
Project Loc: EDDY COUNTY NM
PO #:
Report Format: ☐ Standard ☐ TRRP ☐ NPDES

(lab use only)
ORDER #: 1030502

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	No. of Containers	Ice	HNO_3	HCl	H_2SO_4	NaOH	$Na_2S_2O_3$	None	Other (Specify)	DW=Drinking Water SL=Sludge	GW=Groundwater S=Soil/Solid	NP=Non-Potable Specify Other	TPH: 418.1 8015M 1005 1006	Cations (Ca, Mg, Na, K)	Anions (Cl, SO4, CO3, HCO3)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semivolatiles	BTEX 8021B/5030 or BTEX 8260	RCI	N.O.R.M.	Chlorides				RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	Standard TAT
01	N W			10/5/06	11:17	1	X									S		|							|			|					
02	E W			10/5/06	11:25	1	X									|		|							|			|					
03	S W			10/5/06	11:31	1	X									|		|							|			|					
04	W W			10/5/06	11:37	1	X									|		|							|			|					
05	B H			10/5/06	11:52	1	X									|		|							|			|					

Special Instructions:
E-MAIL RESULTS TO EB TAYLOR
print ea separate

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	10/5/06	5:05			
			Received by ELOT: [signature]	10/5/06	5:05

Laboratory Comments:
Sample Containers Intact? (Y) N
VOCs Free of Headspace? (Y) N
Custody seals on container(s) (Y) N
Custody seals on cooler(s) Y (N)
Sample Hand Delivered (Y) N
by Sampler/Client Rep. ? (Y) N
by Courier? UPS DHL FedEx Lone Star
4oz glass
Temperature Upon Receipt: 2.0 °C

Environmental Lab of Texas

Variance/ Corrective Action Report- Sample Log-In

lient: Talon LPE / Yates

ate/ Time: 10/5/06 5:05

ab ID #: 6J05022

itials: CK

Sample Receipt Checklist

					Client Initials
1	Temperature of container/ cooler?	Yes	No	2.0 °C	
2	Shipping container in good condition?	Yes	No		
3	Custody Seals intact on shipping container/ cooler?	Yes	No	Not Present	
4	Custody Seals intact on sample bottles/ container?	Yes	No	Not Present	
5	Chain of Custody present?	Yes	No		
6	Sample instructions complete of Chain of Custody?	Yes	No		
7	Chain of Custody signed when relinquished/ received?	Yes	No		
8	Chain of Custody agrees with sample label(s)?	Yes	No	ID written on Cont./ Lid	
9	Container label(s) legible and intact?	Yes	No	Not Applicable	
10	Sample matrix/ properties agree with Chain of Custody?	Yes	No		
11	Containers supplied by ELOT?	Yes	No		
12	Samples in proper container/ bottle?	Yes	No	See Below	
13	Samples properly preserved?	Yes	No	See Below	
14	Sample bottles intact?	Yes	No		
15	Preservations documented on Chain of Custody?	Yes	No		
16	Containers documented on Chain of Custody?	Yes	No		
17	Sufficient sample amount for indicated test(s)?	Yes	No	See Below	
18	All samples received within sufficient hold time?	Yes	No	See Below	
19	VOC samples have zero headspace?	Yes	No	Not Applicable	

Variance Documentation

Contact: _____ Contacted by: _____ Date/ Time: _____

Regarding: _____

Corrective Action Taken:

Check all that Apply:

- ☐ See attached e-mail/ fax
- ☐ Client understands and would like to proceed with analysis
- ☐ Cooling process had begun shortly after sampling event