AP - 66

GENERAL CORRESPONDENCE

YEAR(S): 2009

TRIDENT ENVIRONMENTAL

CERTIFIED MAIL
RETURN RECIEPT NO. 7099 3400 0017 0737 9403 2009 FEB 23 PM 1 12

February 20, 2009

Mr. Brad Jones
New Mexico Energy, Minerals, & Natural Resources
Oil Conservation Division, Environmental Bureau
1220 S. St. Francis Drive
Santa Fe, New Mexico 87504

RE: REQUEST FOR SUSPENSION OF BTEX SAMPLING
EME JCT. N-5 SITE (AP-66)
T20S, R37E, SECTION 5, UNIT LETTER N
LEA COUNTY, NEW MEXICO

Mr. Jones:

On behalf of Rice Operating Company (ROC), we would like to request approval to suspend collection of groundwater samples for the analysis of benzene, toluene, ethylbenzene, and xylenes (BTEX) at the EME Jct. N-5 site (AP-66). The constituents of concern at this site are limited to chloride and total dissolved solids (TDS) which will continue to be monitored.

This request for suspension of BTEX sampling is based on ten or more consecutive sampling events that indicate the Water Quality Control Commission (WQCC) standards have been met for these constituents in all three monitoring wells at this site.

A table listing the historical groundwater analytical results at each monitoring well is attached to demonstrate that the groundwater is not impacted by hydrocarbons. In addition, the soil boring logs are included to document conditions within the vadose zone to support this request. No boring log exists for monitoring well MW-1; however, the soil boring log for boring B-5 is the closest to that location.

ROC is the service provider (agent) for the EME SWD System and has no ownership of any portion of pipeline, well, or facility. The EME SWD System is owned by a consortium of oil producers, System Partners, who provide all operating capital on a percentage ownership/usage basis.

Thank you for your consideration concerning this request and we look forward to hearing from you prior to the next scheduled sampling event. If you have any questions, please contact me at (432) 638-8740 or Hack Conder at (575) 393-9174.

Sincerely,

Gilbert J. Van Deventer, PG, REM

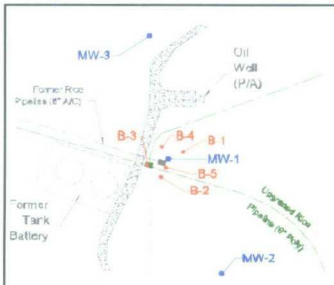
cc: HC, MB

enclosures: data table, lithologic logs

Table 1
Summary of Groundwater Sampling Results

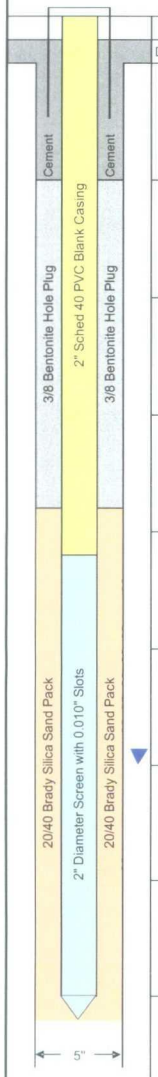
Monitoring Well	Sample Date	Depth to Groundwater (feet BTOC)	Water Table Elevation (feet AMSL)	Chloride (mg/L)	TDS (mg/L)	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylene (mg/L)
MW-1	01/10/02	35.50	3523.85	**1,160**	**2,652**	<0.002	<0.002	<0.006	<0.006
	05/13/02	37.47	3521.88	**993**	**2,520**	<0.001	0.002	0.003	0.009
	08/12/02	37.75	3521.60	**939**	**2,700**	<0.001	<0.001	<0.001	0.001
	11/04/02	37.90	3521.45	**1,200**	**3,083**	<0.002	<0.002	<0.002	<0.006
	03/14/03	37.78	3521.57	**1,050**	**2,310**	<0.001	0.002	0.004	0.011
	05/29/03	38.00	3521.35	**1,130**	**3,230**	<0.001	0.001	0.004	0.01
	08/22/03	38.42	3520.93	**1,200**	**2,930**	---	---	---	---
	11/20/03	38.63	3520.72	**1,150**	**3,200**	<0.001	0.002	0.003	0.012
	02/20/04	38.50	3520.85	**1,180**	**2,575**	<0.002	<0.002	<0.002	<0.006
	05/26/04	37.80	3521.55	**1,000**	**2,583**	<0.002	0.005	0.005	0.010
	09/02/04	37.94	3521.41	**1,150**	**3,170**	<0.001	0.001	0.002	0.003
	12/21/04	35.12	3524.23	**1,330**	**3,990**	<0.001	<0.001	<0.001	<0.001
	01/26/05	34.03	3525.32	**1,810**	**4,280**	<0.001	<0.001	0.001	0.001
	02/08/05	33.79	3525.56	**1,640**	**4,280**	<0.001	<0.001	0.002	0.001
	05/02/05	34.50	3524.85	**2,140**	**5,680**	<0.001	<0.001	0.003	0.002
	08/11/05	33.39	3525.96	**1,860**	**4,480**	<0.001	<0.001	<0.001	<0.001
	11/28/05	32.90	3526.45	**1,430**	**3,180**	<0.001	<0.001	<0.001	<0.001
	02/21/06	32.72	3526.63	**1,340**	**3,550**	<0.001	<0.001	<0.001	<0.001
	05/17/06	32.83	3526.52	**1,350**	**2,780**	<0.001	<0.001	<0.001	<0.001
	08/21/06	33.45	3525.90	**1,070**	**2,580**	<0.001	0.001	0.001	0.004
	11/07/06	32.35	3527.00	**841**	**1,860**	0.002	<0.001	0.001	0.001
	03/06/07	31.67	3527.68	**757**	**1,720**	<0.001	0.001	0.001	<0.001
	06/07/07	31.57	3527.78	**731**	**1,990**	<0.001	0.001	0.001	<0.001
	08/27/07	32.12	3527.23	**780**	**2,183**	<0.002	<0.002	<0.002	<0.006
	11/09/07	31.84	3527.51	**724**	**1,707**	< 0.001	< 0.001	< 0.001	< 0.003
	02/21/08	31.81	3527.54	**680**	**1,810**	< 0.001	< 0.001	< 0.001	< 0.003
	05/15/08	31.92	3527.43	**680**	**1,660**	<0.002	<0.002	<0.002	<0.006
	08/20/08	32.65	3526.70	**640**	**1,800**	< 0.001	< 0.001	< 0.001	< 0.003
	11/19/08	32.79	3526.56	**630**	**1,630**	<0.001	<0.001	<0.001	<0.003
MW-2	08/21/06	33.04	3525.70	**1,860**	**3,800**	<0.001	<0.001	<0.001	<0.001
	11/07/06	32.06	3526.68	**1,710**	**3,310**	<0.001	<0.001	<0.001	<0.001
	03/06/07	31.32	3527.42	**1,800**	**3,940**	<0.001	<0.001	<0.001	<0.001
	06/07/07	31.22	3527.52	**1,590**	**4,590**	<0.001	<0.001	<0.001	<0.001
	08/27/07	31.75	3526.99	**1,500**	**4,441**	<0.002	<0.002	<0.002	<0.006
	11/09/07	31.45	3527.29	**1,440**	**2,962**	< 0.001	< 0.001	< 0.001	< 0.003
	02/21/08	31.42	3527.32	**1,380**	**3,060**	< 0.001	< 0.001	< 0.001	< 0.003
	05/15/08	31.55	3527.19	**1,220**	**2,930**	<0.002	<0.002	<0.002	<0.006
	08/20/08	32.30	3526.44	**1,080**	**2,970**	< 0.001	< 0.001	< 0.001	< 0.003
	11/19/08	32.41	3526.33	**1,080**	**2,600**	<0.001	<0.001	<0.001	<0.003
MW-3	08/21/06	31.86	3526.10	**553**	**1,630**	<0.001	<0.001	<0.001	<0.001
	11/07/06	30.68	3527.28	**491**	**1,270**	<0.001	<0.001	<0.001	<0.001
	03/06/07	30.02	3527.94	**333**	**1,220**	<0.001	<0.001	<0.001	<0.001
	06/07/07	29.93	3528.03	**425**	**1,340**	<0.001	<0.001	<0.001	<0.001
	08/27/07	30.50	3527.46	**440**	**1,379**	<0.002	<0.002	<0.002	<0.006
	11/09/07	30.33	3527.63	**448**	**1,296**	< 0.001	< 0.001	< 0.001	< 0.003
	02/21/08	30.30	3527.66	**444**	**1,280**	< 0.001	< 0.001	< 0.001	< 0.003
	05/15/08	30.43	3527.53	**444**	**1,350**	<0.002	<0.002	<0.002	<0.006
	08/20/08	31.14	3526.82	**424**	**1,460**	< 0.001	< 0.001	< 0.001	< 0.003
	11/19/08	31.23	3526.73	**420**	**1,350**	<0.001	<0.001	<0.001	<0.003
			WQCC Standards	250	1,000	0.01	0.75	0.75	0.62

LITHOLOGIC LOG AND MONITORING WELL CONSTRUCTION DIAGRAM



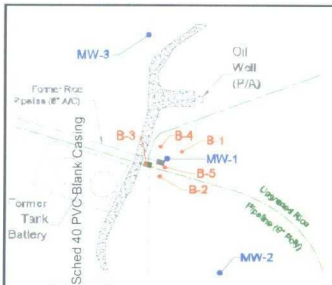
MONITOR WELL NO.: MW-2
SITE ID: EME Jct. N-5
CONTRACTOR: Harrison & Cooper, Inc.
DRILLING METHOD: Air Rotary
START DATE: 07/17/06
COMPLETION DATE: 07/17/06
COMMENTS: Monitoring well located approximately 230 feet southeast of junction box .

TOTAL DEPTH: 41 Feet
CLIENT: RICE Operating Company
COUNTY: Lea
STATE: New Mexico
LOCATION: T20S-R37E-Sec 5-Unit N
FIELD REP.: G. Van Deventer



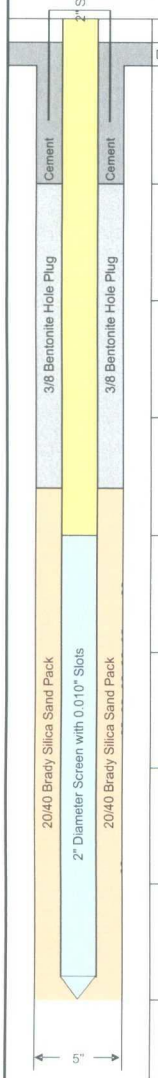
Depth	Time	Sample Type	Chloride (ppm)	PID (ppm)	USCS	LITHOLOGIC DESCRIPTION LITHOLOGY, COLOR, GRAIN SIZE, SORTING, ROUNDING, CONSOLIDATION, DISTINGUISHING FEATURES
		Surface			SW	Dark yellowish orange (10 YR 6/6) sandy loam, dune sand, fine-grained, well-sorted, subrounded grains, unconsolidated, dry
5	1005	Split Spoon	28	0	SM/CAL	Grayish orange (10 YR 7/4) fine-grained sand with very pale orange (10YR 8/2) calcium carbonate in matrix, subrounded grains, unconsolidated, dry.
10	1011	Split Spoon	58	0		Grayish orange (10 YR 7/4) fine-grained sand with very pale orange (10YR 8/2) calcium carbonate in matrix, moderately well sorted and subrounded grains, unconsolidated, dry.
15	1016	Split Spoon	428	0		Grayish orange (10 YR 7/4) fine-grained sand with very pale orange (10YR 8/2) calcium carbonate in matrix, subrounded grains, unconsolidated, dry.
20	1021	Split Spoon	457	0	SM	Pale yellowish brown (10YR 6/2) fine-grained sand with <5% calcium carbonate in matrix, subrounded grains, unconsolidated, dry. Lab results: Chloride concentration = 555 mg/kg
25	1027	Split Spoon	484	0		Pale yellowish brown (10YR 6/2) fine-grained sand with <5% calcium carbonate in matrix, subrounded grains, unconsolidated, dry.
30						Pale yellowish brown (10YR 6/2) fine-grained sand, subrounded grains, unconsolidated, dry.
	1035	No Recovery			SS	Hard sandstone layer - pale olive (10Y 6/2) and dark yellowish orange (10YR 6/6)
35					SM	Moist at 30 feet (groundwater)
40						Grayish orange (10 YR 7/4) fine-grained sand, subrounded grains, moderately well sorted, wet.
45						Grayish orange (10 YR 7/4) fine-grained sand, subrounded grains, moderately well sorted, wet.
50						Bottom of boring at 41 ft below ground surface.

LITHOLOGIC LOG AND MONITORING WELL CONSTRUCTION DIAGRAM



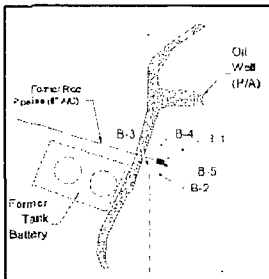
MONITOR WELL NO.: MW-3
SITE ID: EME Jct. N-5
CONTRACTOR: Harrison & Cooper, Inc.
DRILLING METHOD: Air Rotary
START DATE: 07/17/06
COMPLETION DATE: 07/17/06
COMMENTS: Monitoring well located approximately 290 feet northwest of junction box.

TOTAL DEPTH: 40 Feet
CLIENT: RICE Operating Company
COUNTY: Lea
STATE: New Mexico
LOCATION: T20S-R37E-Sec 5-Unit N
FIELD REP.: G. Van Deventer



Sample Depth	Sample Time	Sample Type	Chloride (ppm)	PID (ppm)	USCS	LITHOLOGIC DESCRIPTION: LITHOLOGY, COLOR, GRAIN SIZE, SORTING, ROUNDING, CONSOLIDATION, DISTINGUISHING FEATURES
		Surface			SW	Dark yellowish orange (10 YR 6/6) sandy loam, dune sand, fine-grained, well-sorted, subrounded grains, unconsolidated, dry
5	1335	Cuttings	55	0		
						Very pale orange (10YR 8/2) fine-grained sand and caliche, unconsolidated, dry.
10	1340	Cuttings	118	0		Grayish orange (10 YR 7/4) fine-grained sand with very pale orange (10YR 8/2) calcium carbonate in matrix, moderately well sorted and subrounded grains, unconsolidated, dry.
15	1345	Cuttings	291	0		Grayish orange (10 YR 7/4) fine-grained sand with very pale orange (10YR 8/2) calcium carbonate in matrix, subrounded grains, unconsolidated, dry.
20	1350	Cuttings	322	0	SM/CAL	Grayish orange (10 YR 7/4) fine-grained sand with very pale orange (10YR 8/2) calcium carbonate in matrix, subrounded grains, unconsolidated, dry. Lab results: Chloride concentration = 256 mg/kg
						Calcium carbonate content decreasing with depth.
25	1355	Cuttings	143	0		Grayish orange (10 YR 7/4) fine-grained sand with <5% calcium carbonate in matrix, subrounded grains, unconsolidated, dry.
30	1400	Cuttings	113	0		Grayish orange (10 YR 7/4) fine-grained sand with <5% calcium carbonate in matrix, subrounded grains, unconsolidated, dry.
						Moist at ~31 feet (groundwater)
35						Grayish orange (10 YR 7/4) fine-grained sand, subrounded grains, moderately well sorted, wet.
					SM	
40						Grayish orange (10 YR 7/4) fine-grained sand, subrounded grains, moderately well sorted, wet.
						Bottom of boring at 40 ft below ground surface.
45						
50						

LITHOLOGIC LOG AND MONITORING WELL CONSTRUCTION DIAGRAM



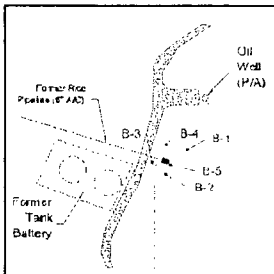
BOREHOLE NO.: B-1
SITE ID: EME Jct. N-5
CONTRACTOR: Harrison & Cooper, Inc.
DRILLING METHOD: Air Rotary
START DATE: 07/17/06
COMPLETION DATE: 07/17/06
COMMENTS: Boring located 26 feet northwest of junction box.

TOTAL DEPTH: 30 Feet
CLIENT: Operating Company
COUNTY: Lea
STATE: New Mexico
LOCATION: T20S-R37E-Sec 5-Unit N
FIELD REP.: G. Van Deventer

Depth	Time	Sample Type	Chloride (ppm)	PID (ppm)	USCS	LITHOLOGIC DESCRIPTION: LITHOLOGY, COLOR, GRAIN SIZE, SORTING, ROUNDING, CONSOLIDATION, DISTINGUISHING FEATURES
		Surface				Very pale orange (10YR 8/2) fine-grained sand and caliche, unconsolidated, dry.
5	1454	Split Spoon	119	0		Very pale orange (10YR 8/2) fine-grained sand and caliche, unconsolidated, dry.
10	1455	Split Spoon	87	0	SW/CAL	Grayish orange (10 YR 7/4) fine-grained sand with very pale orange (10YR 8/2) calcium carbonate in matrix, moderately well sorted and subrounded grains, unconsolidated, dry.
15	1458	Split Spoon	88	0		Pale yellowish brown (10YR 6/2) fine-grained sand with very pale orange (10YR 8/2) calcium carbonate in matrix, subrounded grains, unconsolidated, dry.
20	1503	Split Spoon	60	0		Pale yellowish brown (10YR 6/2) fine-grained sand with very pale orange (10YR 8/2) calcium carbonate in matrix, subrounded grains, unconsolidated, dry.
25					SS	Hard sandstone layer - pale olive (10Y 6/2) and very pale orange (10YR 8/2)
	1505	Split Spoon	58	0	SW/CAL	Pale yellowish brown (10YR 6/2) fine-grained sand with very pale orange (10YR 8/2) calcium carbonate in matrix, subrounded grains, unconsolidated, dry.
30	1520	Split Spoon	343	0	SS	Hard sandstone layer - pale olive (10Y 6/2) and dark yellowish orange (10YR 6/6)
35						Bottom of boring at 30 ft below ground surface.
40						
45						
50						

3/8 Bentonite Hole Plug

5"



LITHOLOGIC LOG AND MONITORING WELL CONSTRUCTION DIAGRAM

BOREHOLE NO.: B-2
SITE ID: EME Jct. N-5
CONTRACTOR: Harrison & Cooper, Inc.
DRILLING METHOD: Air Rotary
START DATE: 07/17/06
COMPLETION DATE: 07/17/06
COMMENTS: Boring located 20 feet south of junction box.

TOTAL DEPTH: 30 Feet
CLIENT: Operating Company
COUNTY: Lea
STATE: New Mexico
LOCATION: T20S-R37E-Sec 5-Unit N
FIELD REP.: G. Van Deventer

Sample Depth	Sample Time	Sample Type	Chloride (ppm)	PID (ppm)	USCS	LITHOLOGIC DESCRIPTION: LITHOLOGY, COLOR, GRAIN SIZE, SORTING, ROUNDING, CONSOLIDATION, DISTINGUISHING FEATURES
		Surface				Very pale orange (10YR 8/2) fine-grained sand and caliche, unconsolidated, dry.
5	1540	Split Spoon	57	127		Pale yellowish brown (10YR 6/2) fine-grained sand with very pale orange (10YR 8/2) calcium carbonate in matrix, subrounded grains, unconsolidated, dry. Lab results: BTEX < 0.010 mg/kg, GRO < 1.0 mg/kg, DRO < 50.0 mg/kg
10	1545	Split Spoon	115	0	SW/CAL	Grayish orange (10 YR 7/4) fine-grained sand with very pale orange (10YR 8/2) calcium carbonate in matrix, moderately well sorted and subrounded grains, unconsolidated, dry.
15	1550	Split Spoon	90	0		Pale yellowish brown (10YR 6/2) fine-grained sand with very pale orange (10YR 8/2) calcium carbonate in matrix, subrounded grains, unconsolidated, dry.
20	1555	Split Spoon	85	0		Pale yellowish brown (10YR 6/2) fine-grained sand with very pale orange (10YR 8/2) calcium carbonate in matrix, subrounded grains, unconsolidated, dry.
					SS	Hard sandstone layer - pale olive (10Y 6/2) and very pale orange (10YR 8/2)
25	1600	Split Spoon	113	0	SW/CAL	Pale yellowish brown (10YR 6/2) fine-grained sand with very pale orange (10YR 8/2) calcium carbonate in matrix, subrounded grains, unconsolidated, dry.
30	1605	Split Spoon	144	118	SS	Hard sandstone layer - Yellowish gray (5Y 7/2)
35						Bottom of boring at 30 ft below ground surface.
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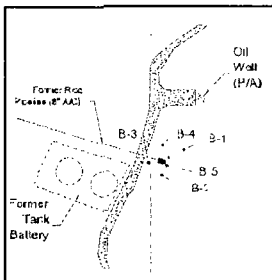
3/8 Bentonite Hole Plug

5"

LITHOLOGIC LOG AND MONITORING WELL CONSTRUCTION DIAGRAM



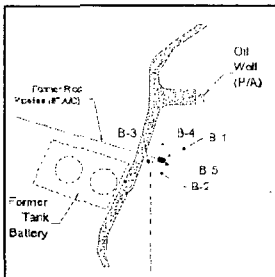
BOREHOLE NO.: B-3
SITE ID: EME Jct. N-5
CONTRACTOR: Harrison & Cooper, Inc.
DRILLING METHOD: Air Rotary
START DATE: 07/17/06
COMPLETION DATE: 07/17/06
COMMENTS: Boring located 20 feet west-southwest of junction box.

TOTAL DEPTH: 30 Feet
CLIENT: Operating Company
COUNTY: Lea
STATE: New Mexico
LOCATION: T20S-R37E-Sec 5-Unit N
FIELD REP.: G. Van Deventer

Sample Depth	Sample Time	Sample Type	Chloride (ppm)	PID (ppm)	USCS	LITHOLOGIC DESCRIPTION: LITHOLOGY, COLOR, GRAIN SIZE, SORTING, ROUNDING, CONSOLIDATION, DISTINGUISHING FEATURES
		Surface				Pale yellowish brown (10YR 6/2) fine-grained sand with very pale orange (10YR 8/2) calcium carbonate in matrix, subrounded grains, unconsolidated, dry.
5	1624	Split Spoon	120	0		Pale yellowish brown (10YR 6/2) fine-grained sand with very pale orange (10YR 8/2) calcium carbonate in matrix, subrounded grains, unconsolidated, dry.
10	1626	Split Spoon	59	0	SW/CAL	Grayish orange (10 YR 7/4) fine-grained sand with very pale orange (10YR 8/2) calcium carbonate in matrix, moderately well sorted and subrounded grains, unconsolidated, dry.
15	1628	Split Spoon	83	0		Grayish orange (10 YR 7/4) fine-grained sand with very pale orange (10YR 8/2) calcium carbonate in matrix, moderately well sorted and subrounded grains, unconsolidated, dry.
20	1630	Split Spoon	113	0		Pale yellowish brown (10YR 6/2) fine-grained sand with very pale orange (10YR 8/2) calcium carbonate in matrix, subrounded grains, unconsolidated, dry.
25	1635	Split Spoon	173	0	SS	Hard sandstone layer - pale olive (10Y 6/2) and very pale orange (10YR 8/2)
30	1640	Split Spoon	253	81	SW/CAL	Dark yellowish orange (10 YR 6/6) fine-grained sand with < 5% calcium carbonate in matrix, moderately well sorted and subrounded grains, unconsolidated, dry.
35						Bottom of boring at 30 ft below ground surface.
40						
45						
50						

3/8 Bentonite Hole Plug

5"



LITHOLOGIC LOG AND MONITORING WELL CONSTRUCTION DIAGRAM

BOREHOLE NO.: B-4
SITE ID: EME Jct. N-5
CONTRACTOR: Harrison & Cooper, Inc.
DRILLING METHOD: Air Rotary
START DATE: 07/18/06
COMPLETION DATE: 07/18/06
COMMENTS: Boring located 20 feet north of junction box.

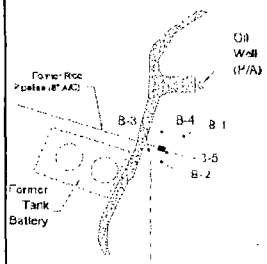
TOTAL DEPTH: 30 Feet
CLIENT: Operating Company
COUNTY: Lea
STATE: New Mexico
LOCATION: T20S-R37E-Sec 5-Unit N
FIELD REP.: G. Van Deventer

Sample Depth	Sample Time	Sample Type	Chloride (ppm)	PID (ppm)	USCS	LITHOLOGIC DESCRIPTION: LITHOLOGY, COLOR, GRAIN SIZE, SORTING, ROUNDING, CONSOLIDATION, DISTINGUISHING FEATURES
		Surface				Yellowish gray (5YR 7/2) fine-grained sand and caliche, moderately well sorted and subrounded grains, unconsolidated, dry.
5						
	0727	Split Spoon	89	0		Yellowish gray (5YR 7/2) fine-grained sand and caliche, moderately well sorted and subrounded grains, unconsolidated, dry.
10						
	0730	Split Spoon	404	0	SW/CAL	Grayish orange (10 YR 7/4) fine-grained sand with very pale orange (10YR 8/2) calcium carbonate in matrix, moderately well sorted and subrounded grains, unconsolidated, dry.
15						
	0735	Split Spoon	334	17		Pale yellowish brown (10YR 6/2) fine-grained sand with very pale orange (10YR 8/2) calcium carbonate in matrix, subrounded grains, unconsolidated, dry. Lab results: Chloride concentration = 457 mg/kg
20						
	0740	Split Spoon	143	0		Pale yellowish brown (10YR 6/2) fine-grained sand with very pale orange (10YR 8/2) calcium carbonate in matrix, subrounded grains, unconsolidated, dry.
					SS	Hard sandstone layer - pale olive (10Y 6/2) and very pale orange (10YR 8/2)
25						
	0750	Split Spoon	115	11	SW/CAL	Pale yellowish brown (10YR 6/2) fine-grained sand with very pale orange (10YR 8/2) calcium carbonate in matrix, subrounded grains, unconsolidated, dry.
30	0754	Split Spoon	86	17	SS	Hard sandstone layer - Yellowish gray (5Y 7/2)
35						Bottom of boring at 30 ft below ground surface.
40						
45						
50						

3/8 Bentonite Hole Plug

5"

LITHOLOGIC LOG AND MONITORING WELL CONSTRUCTION DIAGRAM



BOREHOLE NO.: B-5
SITE ID: EME Jct. N-5
CONTRACTOR: Harrison & Cooper, Inc.
DRILLING METHOD: Air Rotary
START DATE: 05/29/07
COMPLETION DATE: 05/29/07
COMMENTS: Boring located immediately adjacent to (< 3 ft) southeast corner of junction box.
N 32° 35.78', W 103° 16.53'

TOTAL DEPTH: 30 Feet
CLIENT: Operating Company
COUNTY: Lea
STATE: New Mexico
LOCATION: T20S-R37E-Sec 5-Unit N
FIELD REP.: G. Van Deventer

Depth	Sample Time	Sample Type	Chloride (ppm)	PID (ppm)	USCS	LITHOLOGIC DESCRIPTION: LITHOLOGY, COLOR, GRAIN SIZE, SORTING, ROUNDING, CONSOLIDATION, DISTINGUISHING FEATURES
						Dune sand, fine- to medium-grained, pale yellowish brown (10YR 6/2), well sorted, subrounded grains, unconsolidated, dry.
5	0844	Split Spoon	668	0	SW	Dune sand, fine- to medium-grained, pale yellowish brown (10YR 6/2), well sorted, subrounded grains, unconsolidated, dry.
	0845	Cuttings	230			Dune sand, fine-grained, pale yellowish brown (10YR 6/2), well sorted, subrounded grains, unconsolidated, dry.
10	0847	Split Spoon	181	147		Dune sand, fine to medium-grained, pale olive brown (10Y 6/2) and pale yellowish brown (10YR 6/2), moderately well sorted, subrounded grains, unconsolidated, moderate hydrocarbon odor.
						As above.
	0848	Cuttings	273		SW/ CAL	Sand, fine-grained, dusky yellow (5YR 6/4), moderately well sorted, subrounded grains, mostly unconsolidated with calcium carbonate (cemented and non-cemented), moderate hydrocarbon odor.
15	0850	Split Spoon	232	142		
	0905	Cuttings	178			Sand, fine-grained, dusky yellow (5YR 6/4), moderately well sorted, subrounded grains, mostly unconsolidated with calcium carbonate (cemented and non-cemented), moderate hydrocarbon odor.
20	0909	Split Spoon	198	208	SW	Sand, fine- to medium-grained, yellowish gray (5Y 7/2) and pale olive (10Y 6/2), moderately well sorted, subrounded grains, unconsolidated, moderate hydrocarbon odor.
	0912	Cuttings	405			Sand, fine-grained, yellowish gray (5Y 7/2) and pale olive (10Y 6/2), moderately well sorted, subrounded grains, unconsolidated, moderate hydrocarbon odor.
25	0916	Split Spoon	182	203	SW/ SS	Sand, fine-grained, yellowish gray (5Y 7/2) and pale olive (10Y 6/2), moderately well sorted, subrounded grains, intermittent hard streaks (sandstone), moderate hydrocarbon odor.
	0920	Cuttings	175			As above
30	0924	Split Spoon			SW	Sand, fine-grained, light olive gray (5Y 5/2), moderately well sorted, subrounded grains, unconsolidated, wet, moderate hydrocarbon odor.
35						Bottom of boring at 30 ft below ground surface.
40						
45						
50						

3/8 Bentonite Hole Plug

← 5" →

Hansen, Edward J., EMNRD

From:	Hansen, Edward J., EMNRD
Sent:	Thursday, January 08, 2009 9:40 AM
To:	'Hack Conder'
Cc:	Price, Wayne, EMNRD; Johnson, Larry, EMNRD; 'Gil Van Deventer'
Subject:	Request for Closure of the Amended Stage 2 Abatement Plan (AP-66) further delineation

RE: Request for Closure of the Amended Stage 2 Abatement Plan (AP-66) further delineation for the Rice Operating Company's EME SWD Jct. N-5 Site Unit Letter N, Section 5, T20S, R37E, Lea County, New Mexico

Dear Mr. Conder:

The New Mexico Oil Conservation Division (OCD) has received the Request for Closure of the Amended Stage 2 Abatement Plan (AP-66) for the EME Jct. N-5 Site, dated July 16, 2008, and has conducted a review of the Plan. The Request, submitted for the above-referenced site, indicates that Rice Operating Company (ROC) has not met the requirements of OCD Part 30 (formerly, Rule 19) for termination. Therefore, the OCD hereby cannot approve the Request for Closure for above-referenced site, dated July 16, 2008, in accordance with 19.15.30 NMAC. The OCD recommends that ROC perform short-term (at least 60 days) aggressive pumping at groundwater monitoring well MW-2 at the site to further delineate the release.

Please submit a report with the results of the delineation to the OCD within 90 days for review.

ROC must continue to perform groundwater monitoring at the site.

If you have any questions regarding this matter, please contact me at 505-476-3489.

Edward J. Hansen
Hydrologist
Environmental Bureau