

AP - 71

ANNUAL MONITORING REPORT

YEAR(S):
2009



Infrastructure, environment, buildings

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Mr. Edward Hansen

New Mexico Energy, Minerals, & Natural Resources Dept.

Oil Conservation Division, Environmental Bureau

1220 S. St. Francis Drive

Santa Fe, New Mexico 87505

Subject: **2009 MONITOR WELL REPORT/SAMPLING SUMMARY**
Blinebry Drinkard (BD) H-35 Emergency Overflow Pit
Unit H, SEC. 35, T22S, R37E
NMOCD CASE # 1R0216

AP-71

Mr. Hansen:

On behalf of Rice Operating Company (ROC), ARCADIS G&M, Inc. (ARCADIS) respectfully submits the 2009 Monitor Well Report for the BD H-35 Emergency Overflow Pit site located at the H-35 facility on the Blinebry-Drinkard Salt Water Disposal System.

One monitoring well was installed on December 21, 2005 following approval of the Investigation and Characterization Work Plan on November 9, 2004.

The well was sampled quarterly in 2009 per NMOCD guidelines. The attached table summarizes the analytical results from groundwater samples collected from the monitor well at the site.

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

Thank you for your consideration concerning this annual summary of groundwater monitoring information. If you have any questions, do not hesitate to contact me or Hack Conder at (575) 393-9174.

Sincerely,

Part of a bigger picture

ARCADIS G&M, Inc.
1004 North Big Spring Street
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Midland
Texas 79701
Tel 432 687 5400
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Environmental

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April 9, 2010

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Our ref:
MT000846.0001

ARCADIS

Mr. Edward Hansen
April 9, 2009

ARCADIS G&M, Inc.

Sharon E. Hall

Sharon E. Hall
Associate Vice President

Copies:

Hack Conder- ROC

Attachments:

Data Summary Table

Monitor Well Location Figure

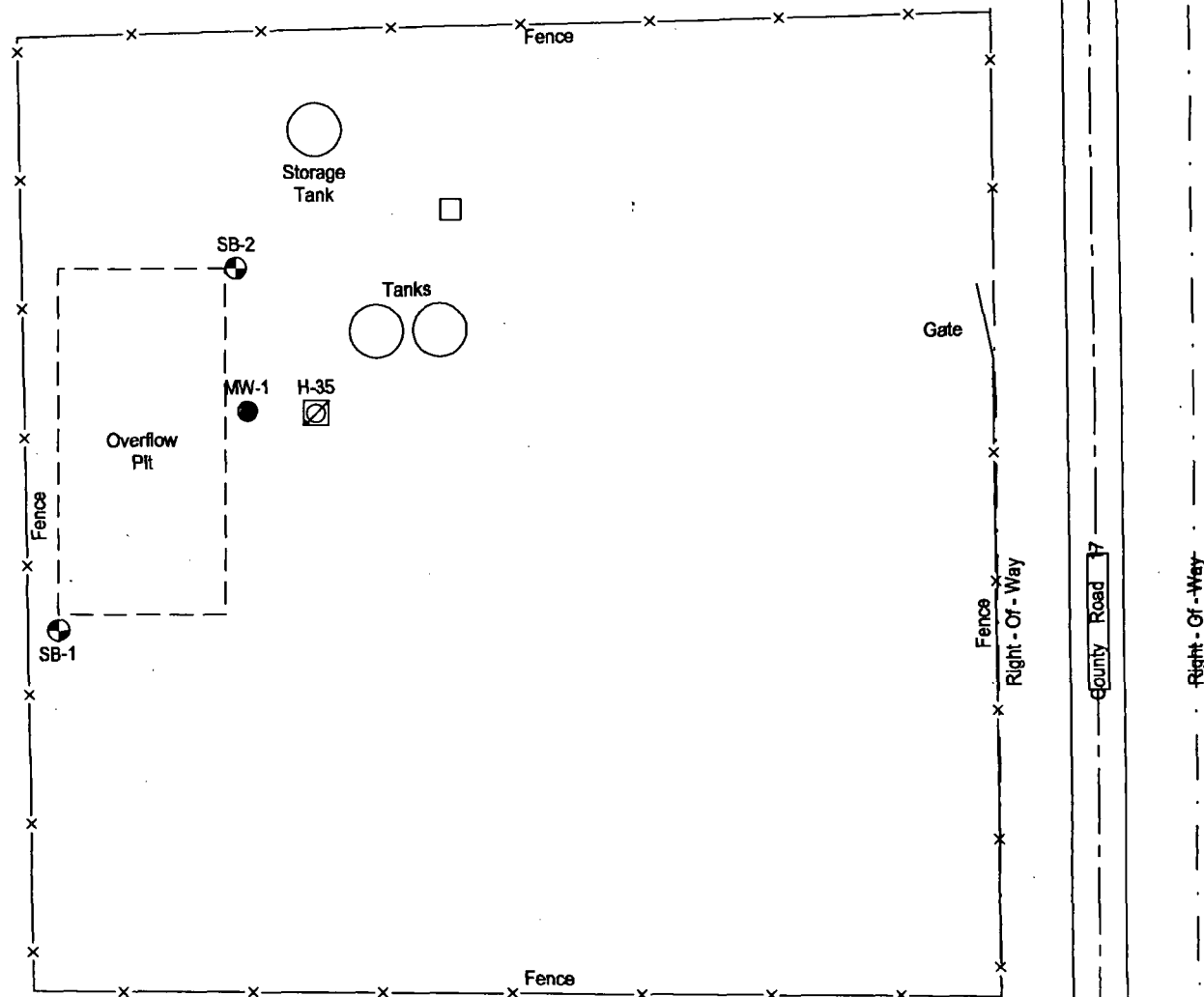
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ROC BD H-35 SWD

MW	Depth to Water (feet)	Total Depth (feet)	Well Volume (gallons)	Volume Purged (gallons)	Sample Date	CI	TDS	Benzene	Toluene	Ethyl Benzene	Total Xylenes	Sulfate
1	43.64	57.20	8.8	30	1/4/2006	1880	4290	<0.001	<0.001	<0.001	<0.001	383
1	43.79	57.20	8.7	30	4/24/2006	2360	5380	<0.001	<0.001	<0.001	<0.001	405
1	43.92	57.20	8.6	35	7/19/2006	xxx	xxx	xxx	xxx	xxx	xxx	xxx
1	43.83	57.20	8.7	30	10/11/2006	2880	7460	<0.001	<0.001	<0.001	<0.001	561
1	44.10	57.16	8.5	30	1/25/2007	3240	5300	<0.001	<0.001	<0.001	<0.001	556
1	44.20	57.16	8.4	30	4/4/2007	3220	8680	<0.001	<0.001	<0.001	<0.001	381
1	43.99	57.16	8.6	30	8/24/2007	4749	12345	0.003	0.003	0.003	0.008	565
1	44.13	57.16	8.5	30	10/31/2007	3400	7028	<0.002	<0.002	<0.002	<0.006	499
1	44.22	57.20	8.4	30	1/15/2008	4800	9194	<0.001	<0.001	<0.001	<0.003	665
1	44.26	57.20	8.4	30	4/7/2008	4600	9350	<0.001	<0.001	<0.001	<0.003	888
1	44.34	57.20	8.4	30	7/22/2008	4400	9580	<0.002	<0.002	<0.002	<0.006	714
1	44.40	57.20	8.3	30	10/2/2008	3950	9350	<0.001	<0.001	<0.001	<0.003	675
1	44.47	57.20	8.3	30	1/14/2009	3650	7600	<0.001	<0.001	<0.001	<0.003	657
1	44.52	57.20	8.2	30	4/14/2009	3400	6550	<0.001	<0.001	<0.001	<0.003	629
1	44.56	57.23	8.2	30	7/13/2009	2380	4800	<0.001	<0.001	<0.001	<0.003	522
1	44.62	57.23	8.2	30	10/7/2009	3050	6900	<0.001	<0.001	<0.001	<0.003	519

All concentrations are milligrams per liter

CITY: MIDTX DIV: 860GROUP: ENV D3: HC LD: PIC: PAK SH TL: LVR: ONOFF=REF= UNK: 31-04-000011
G5C5ACTACTW000056000100001DWG0084800.dwg LAYOUT: 1. SAVED: 2/27/2008 4:24 PM ACADVER: 17.05 (JLS)



Explanation

-  **Monitor Well**
 **Soil Boring**
 **Salt Water Disposal Well**



RICE OPERATING COMPANY
LEA COUNTY, NEW MEXICO
BD H-35 EMERGENCY OVERFLOW PIT

MONITOR WELL AND SOIL BORING LOCATIONS



FIGURE

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