

1R - 169

REPORTS

DATE:

3/6/2000

KENSON OPERATING CO., INC.

(previous reference-GPII Energy, Inc.)

LJU Playa Environmental Monitoring and Contingency Plan

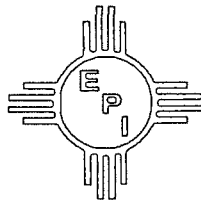
Monitoring Report February 2000

for the

Playa East of the Langlie Jal Unit Well #82
N.M.P.M.
S8 T25S R37E
Lea County, New Mexico

March 6, 2000

prepared by



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1. PLAN OBJECTIVE

The LJU Playa Environmental Monitoring and Contingency Plan was implemented by sampling the monitor well and documenting playa status. The playa has not received any appreciable run in to afford sampling. Precipitation for the area has been a trace since July 1999.

1.1 Ground Water Monitoring

The well was sampled on February 17, 2000 and February 25, 2000 to confirm elevated TDS and Chloride concentrations. Upon confirmation, the New Mexico Oil Conservation Division, Environmental Bureau in Santa Fe and Hobbs, New Mexico were verbally notified of the exceedance of the New Mexico Water Quality Control Commission standard for Chloride, i.e., 250 mg/L. The notification was documented with a completed C-141 and transmitted to both offices. The original data reports are included as Attachment A and are summarized below.

Kenson Operating Co., Inc. Langlie Jal Unit Playa Monitoring Well Data			
Sampling Round	Date	TDS ppm	Chloride ppm
Round 1	6-22-99	368	36
Round 2a	2-17-00	5730	1390
Round 2b	2-25-00	3300	1800

1.2 Playa Water Pool Monitoring

The water pool was dry.

1.3 Playa Water Pool Level Monitoring and Photographic Documentation

The depth of the water pool was not measured because the water pool was dry. Conditions were photographically documented. See Attachment B.

1.4 Precipitation Monitoring

The rain gauge at the LJU tank battery located east of the playa has not received measurable precipitation since July 1999.

2. PLAYA WATER POOL CONTINGENCY PLAN

The Playa Water Pool Contingency Plan has not been implemented, i.e., provide an auxiliary source of agricultural quality water in the event playa water exceeds a TDS concentration of 10,000 mg/L.

ATTACHMENT A
Original Laboratory Data Reports



PHONE (915) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

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ANALYTICAL RESULTS FOR
ENVIRONMENTAL PLUS, INC.
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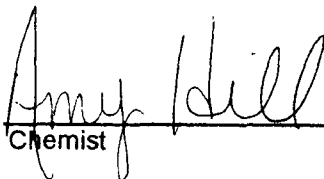
Receiving Date: 02/17/00
Reporting Date: 02/21/00
Project Number: 21700 (KENSON)
Project Name: LJU PLAYA
Project Location: S8 T25S R37E

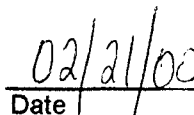
Sampling Date: 02/17/00
Sample Type: GROUNDWATER
Sample Condition: COOL & INTACT
Sample Received By: AH
Analyzed By: AH

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Cl (mg/L)
ANALYSIS DATE:		02/18/00	02/18/00
H4653-1	GW00217LJUMW	5730	1390
Quality Control		NR	910
True Value QC		NR	1000
% Recovery		NR	91
Relative Percent Difference		NR	1.4

METHODS: EPA 600/4-79-02	160.1	4500-Cl'B*
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*Std. Methods


Chemist


Date

H4653.XLS

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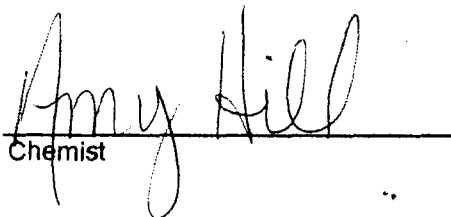
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Project Name: LJU PLAYA
Project Location: S8 T25S R37E

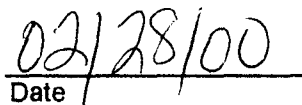
Sampling Date: 02/25/00
Sample Type: GROUNDWATER
Sample Condition: COOL & INTACT
Sample Received By: BC
Analyzed By: AH

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Cl (mg/L)
ANALYSIS DATE:		02/25/00	02/25/00
H4676-1	GW00225LJUMW	3300	1800
Quality Control		NR	960
True Value QC		NR	1000
% Recovery		NR	96
Relative Percent Difference		NR	5.2

METHODS: EPA 600/4-79-02	160.1	4500-ClB*
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*Std. Methods


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H4676.XLS

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ATTACHMENT B

Playa Photograph

