

6.6.06
NEED ADD'L SAMPLE
② DEEPER POINT ON
2 & # 7 TO BELOW 1000 FPM
JASON OK TO PROCEED - 6:30 PM
6.6.06

P & S BRINE SALES
Eunice, NM
Unit O, Sect. 34, Tws. 21 S., Rng. 37 E.
GPS 32 25' 47"N 103 08' 57"W

WORK PLAN
SAMPLING & SURFACE RESTORATION

Prepared By
Eddie Seay Consulting
June 2006



Application # PAC 0610930083
RP# 832

June 2, 2006

NMOCD Environmental
ATTN: Larry Johnson
1625 French Drive
Hobbs, NM 88240

RE: P & S Brine Sales
Eunice, NM

Mr. Johnson:

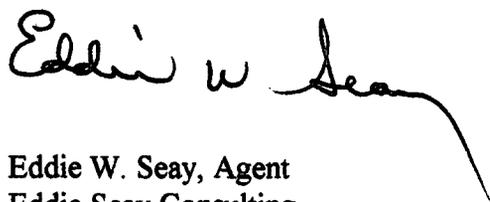
The preliminary work at the P & S spill site has been completed. P & S excavated 220 cu. yds. of surface soils from the spill site and delivered the soil to Sundance for disposal, we have run tickets at your request.

On May 24, we conducted sampling at the site to determine additional cleanup. Seven sites were selected to samples at various depths. (Attached is map and analytical.)

After you and I discussed the results of the test, I have attached a proposed remediation plan.

We would like to continue excavation as soon as approved.

Thanks,



Eddie W. Seay, Agent
Eddie Seay Consulting
601 W. Illinois
Hobbs, NM 88242
(505)392-2236
seay04@leaco.net

cc: P & S Brine
Paul Prather
Box 7169
Eunice, NM 88231
chapsev@cs.com

REMEDIATION

Our plan is to continue excavation of the spill area, haul the contaminated soil to Sundance for disposal, sample area and only after OCD approval, we will backfill with clean soil purchased from Stephen Ranch.

We would like to begin on the extreme East boundary near Chevron well #8. We want to work small areas at a time so we don't leave excavated areas open that may obstruct work or traffic in oilfield.

Once we have completed the entire excavation and backfilling, we will file a final report of activities.

We will notify the OCD of all activities and sampling as work progresses.



PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR
 EDDIE SEAY CONSULTING
 ATTN: EDDIE SEAY
 601 W. ILLINOIS
 HOBBS, NM 88242
 FAX TO: (505) 392-6949

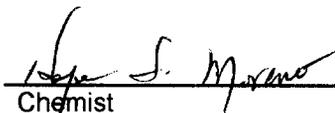
Receiving Date: 05/24/06
 Reporting Date: 05/31/06
 Project Owner: P. PRATHER
 Project Name: P & S BRINE
 Project Location: EUNICE, NM

Analysis Date: 05/24/06
 Sampling Date: 05/24/06
 Sample Type: SOIL
 Sample Condition: COOL & INTACT
 Sample Received By: AH
 Analyzed By: AB

LAB NO.	SAMPLE ID	Cl ⁻ (mg/kg)	
H11156-1	PS 1 - 1	19594	5.0
H11156-2	PS 1 - 2	5678	2.1
H11156-3	PS 1 - 3	3359	5.1
H11156-4	PS 2 - 1	49585	5.0
H11156-5	PS 2 - 2	4319	2.1
H11156-6	PS 2 - 3	3599	5.1
H11156-7	PS 3 - 1	7918	5.1
H11156-8	PS 3 - 2	960	2.1
H11156-9	PS 3 - 3	1584	4.1
H11156-10	PS 4 - 1	112	
Quality Control		480	
True Value QC		500	
% Recovery		96	
Relative Percent Difference		3.0	

METHOD: Standard Methods 4500-Cl⁻B

NOTE: Analyses performed on 1:4 w:v aqueous extracts.


 Chemist

05-31-06
 Date

H11156

PLEASE NOTE: **Liability and Damages.** Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.



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ANALYTICAL RESULTS FOR
 EDDIE SEAY CONSULTING
 ATTN: EDDIE SEAY
 601 W. ILLINOIS
 HOBBS, NM 88242
 FAX TO: (505) 392-6949

Receiving Date: 05/24/06
 Reporting Date: 05/31/06
 Project Owner: P. PRATHER
 Project Name: P & S BRINE
 Project Location: EUNICE, NM

Analysis Date: 05/24/06
 Sampling Date: 05/24/06
 Sample Type: SOIL
 Sample Condition: COOL & INTACT
 Sample Received By: AH
 Analyzed By: AB

LAB NO.	SAMPLE ID	Cl ⁻ (mg/kg)	
H11156-11	PS 4 - 2	112	
H11156-12	PS 4 - 3	384	
H11156-13	PS 5 - 1	13196	Soil
H11156-14	PS 5 - 2	992	2'
H11156-15	PS 6 - 1	3967	Soil
H11156-16	PS 6 - 2	1200	2
H11156-17	PS 6 - 3	1312	3
H11156-18	PS 7 - 1	44786	Soil
H11156-19	PS 7 - 2	608	2
H11156-20	PS 7 - 3	2415	5
Quality Control		480	
True Value QC		500	
% Recovery		96	
Relative Percent Difference		3.0	

METHOD: Standard Methods 4500-Cl⁻B

NOTE: Analyses performed on 1:4 w:v aqueous extracts.

Lope L Moreno
 Chemist

05-31-06
 Date

H11156A

PLEASE NOTE: **Liability and Damages.** Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.



CARDINAL LABORATORIES, INC.

2111 Beechwood, Abilene, TX 79603 101 East Marland, Hobbs, NM 88240
 (915) 673-7001 Fax (915) 673-7020 (505) 393-2326 Fax (505) 393-2478

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>Edwards Searly Consulting</u>		City: <u>Hobbs</u> State: <u>NM</u> Zip: <u>88240</u>		
Project Manager: <u>Eddie Searly</u>		Address: <u>601 W Marland</u>		
Phone #: <u>2-22236</u>		City: <u>Hobbs</u> State: <u>NM</u> Zip: <u>88240</u>		
Fax #: <u>2-69449</u>		Project Owner: <u>P. Matthews</u>		
Project #: <u>PTS Brno</u>		Project Name: <u>PTS Brno</u>		
Project Location: <u>Edwards</u>		Matrix: <u>GRABOR (COMP.)</u>		
FOR LAB USE ONLY		PRES. SAMPLING		
LAB I.D.	Sample I.D.	DATE	TIME	ANALYSIS REQUEST
H1156-11	PS 4-2	5/24	8:30	Chloride
-12	PS 4-3	"	"	
-13	PS 5-1	5/24	9:00	
-14	PS 5-2	"	"	
-15	PS 6-1	5/24	9:30	
-16	PS 6-2	"	"	
-17	PS 6-3	"	"	
-18	PS 7-1	5/24	10:00	
-19	PS 7-2	"	"	
-20	PS 7-3	"	"	

PLEASE NOTE: Liability and Coverage. Cardinal's liability and coverage is limited to the amount paid by the client for the analysis. All claims including those for negligence and any other claims whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the analysis. In no event shall Cardinal be held liable for incidental or consequential damages, including without limitation, lost profits, business interruptions, loss of data, or loss of profits incurred by client, its subsidiaries, affiliates, or contractors resulting from or related to the performance of services hereunder by Cardinal. Retention of samples and testing is subject upon any of the above stated retention or otherwise.

Sampler Relinquished: [Signature] Date: 5/24 Time: 12:15 Receiver: [Signature] Date: 5/24 Time: 12:15

Relinquished By: [Signature] Received By: (Lab Staff) [Signature]

Delivered By: (Circle One) UPS - UPS - Bus - Other: Other

Sample Condition: Pool Yes No Insect Yes No

Checked By: [Signature]

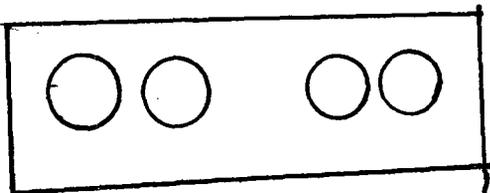
Phone Result: Yes No Additional Fax: Yes No

Remarks: Sampling date 5/24/06

† Cardinal cannot accept verbal changes. Please fax written changes to 915-673-7000

Sampling P & S Brine Spill 5/24/06

PS 1-1	Surface	sand	6E
PS 1-2	2 ft.	sand & clay from 4" to 18"	6E
PS 1-3	5 ft.	caliche from 18" to 5'	
PS 2-1	surface	sand	
PS 2-2	2 ft.	sand & clay 4" to 3'	
PS 2-3	5 ft.	caliche 3' to 5' hard	
PS 3-1	surface	sand	
PS 3-2	2 ft.	sand & clay 4" to 2'	
PS 3-3	4 ft.	very hard caliche	
PS 4-1	surface	sand	
PS 4-2	2 ft.	sand & clay 4" to 2'	
PS 4-3	4 ft.	caliche & hard rock 2' to 4'	
PS 5-1	surface	sand & rock	
PS 5-2	2 ft.	very hard rock -backhoe could not dig	
PS 6-1	surface	sand & rock	
PS 6-2	2 ft.	caliche surface to 18"	
PS 6-3	3 ft.	hard rock - backhoe could not dig	
PS 7-1	surface	sand	
PS 7-2	2 ft.	sand & clay 4" to 4'	
PS 7-3	5 ft.	caliche 4' to 5'	



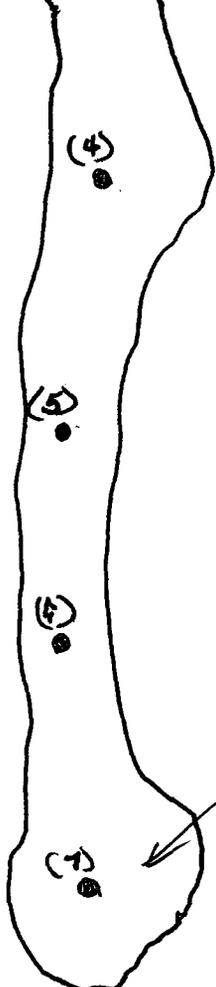
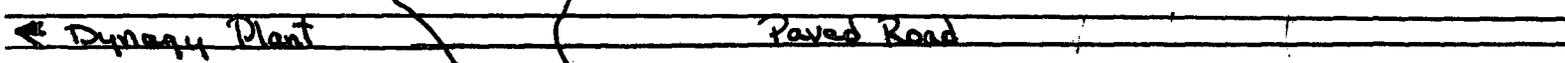
RIS Brine

GPS
32° 25' 47" N
103° 09' 57" W

NEED DEEPER SAMPLE



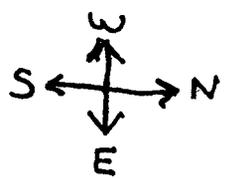
* clayton wall #6



2450 (NEED DEEPER SAMPLE)

* clayton wall #9

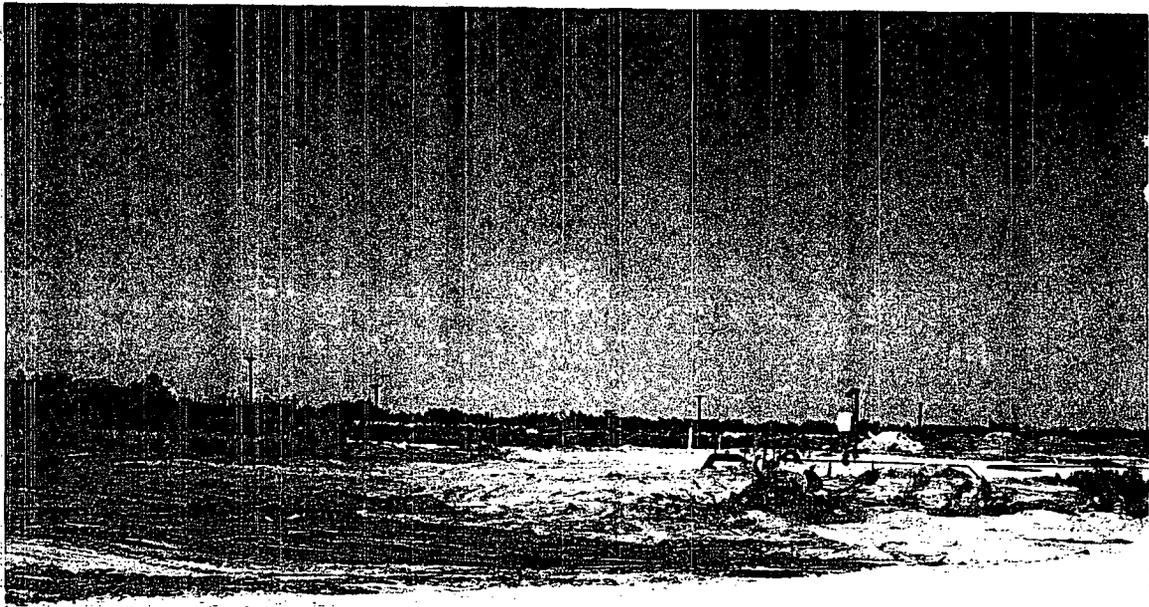
Sampling Points





G
E
N.





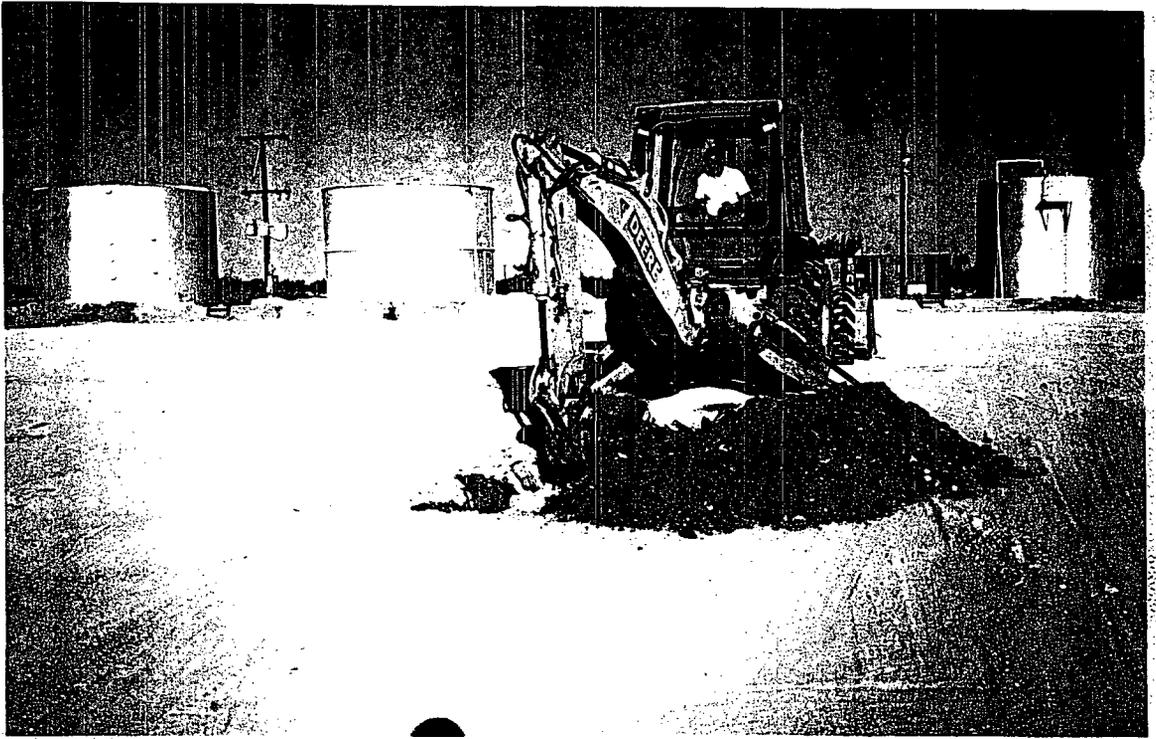


PS
1



PS

2





P
S
3



P
S
4





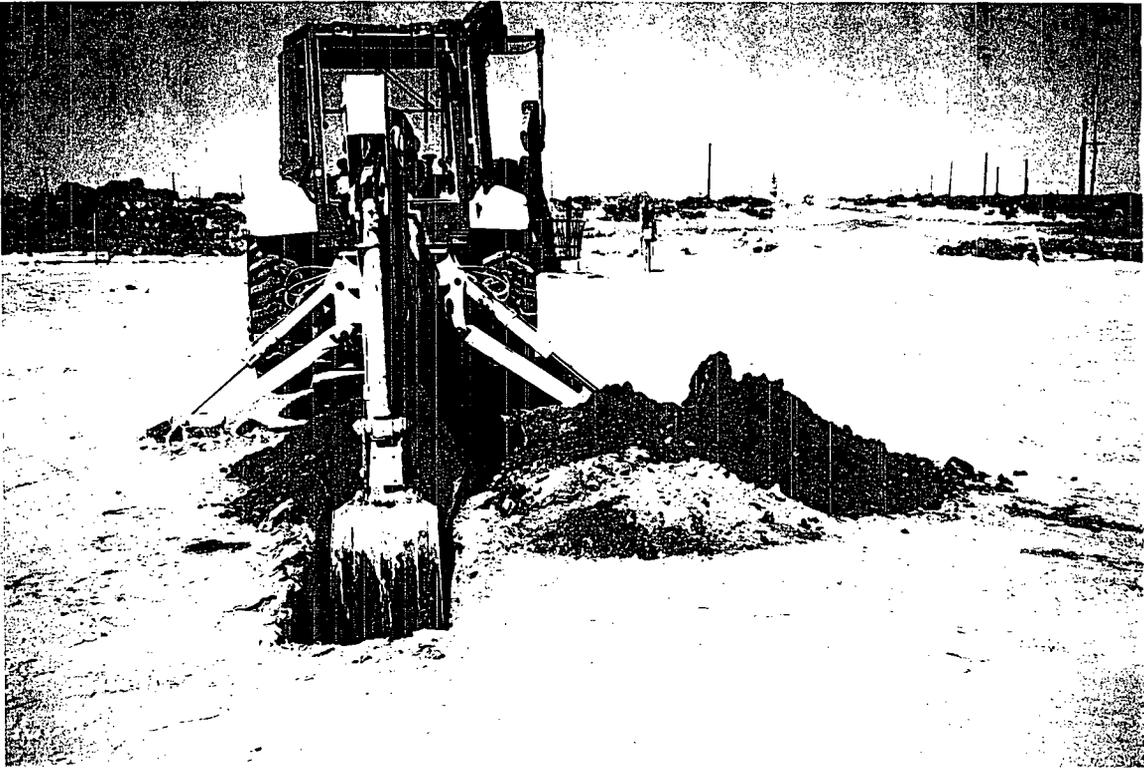
5 S P



PS
6



P
S
7



District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
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-141
Revised October 10, 2003

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

OPERATOR

Initial Report Final Report

Name of Company <i>P+S Brine Sales</i>	Contact <i>Paul Prather</i>
Address <i>Esencia NM</i>	Telephone No. <i>505 390 1437</i>
Facility Name <i>P+S Brine Sales</i>	Facility Type <i>Brine Station</i>
Surface Owner <i>Bill Stephens</i>	Mineral Owner <i>Chevron</i>
Lease No.	

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
<i>0</i>	<i>34</i>	<i>215</i>	<i>37E</i>	<i>630</i>		<i>2427'</i>		

Latitude _____ Longitude _____

NATURE OF RELEASE

Type of Release <i>Brine water</i>	Volume of Release <i>600 BBL</i>	Volume Recovered
Source of Release <i>Tank Overflow</i>	Date and Hour of Occurrence <i>4-15</i>	Date and Hour of Discovery <i>4-15 8:00 AM</i>
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? <i>Larry Johnson</i>	
By Whom? <i>Steve Prather</i>	Date and Hour <i>4-17-06</i>	<i>9:30 AM</i>
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.* *Brine water ran down road. Waiting on Chevron to drill monitor wells to find water depth*

Describe Area Affected and Cleanup Action Taken.*
Vacuum up all free water and take to approved SWD. Begin moving contaminated soil. Excavated 220 cu yd. of soil / hauled to Sundance well file work plan on cleanup. Sample site 5/24

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: <i>Paul Prather</i>	OIL CONSERVATION DIVISION	
Printed Name: <i>PAUL PRATHER</i>	Approved by District Supervisor:	
Title: <i>PARTNER</i>	Approval Date:	Expiration Date:
Mail Address:	Conditions of Approval:	Attached <input type="checkbox"/>
Date: <i>4-17-06</i> Phone: <i>505 390 1437</i>		

* Attach Additional Sheets If Necessary