

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.***SUBMIT IN TRIPLICATE - Other instructions on reverse side.**5. Lease Serial No.
NMLC029426B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☐ Gas Well ☒ Other: INJECTION8. Well Name and No.
H E WEST B 22Y2. Name of Operator
LINN OPERATING INCORPORATED E-Mail: tcallahan@linnenergy.com9. API Well No.
30-015-05950-00-S13a. Address
600 TRAVIS STREET SUITE 5100
HOUSTON, TX 770023b. Phone No. (include area code)
Ph: 281-840-427210. Field and Pool, or Exploratory
GRAYBURG

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 9 T17S R31E SWSE 660FSL 1990FEL

11. County or Parish, and State

EDDY COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input checked="" type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

LOCATION HAS BEEN RECLAIMED AND READY FOR INSPECTION.

30-015-05950

2/10/2014 - RICE ENVIRONMENTAL CONSULTING & SAFETY, LLC DISC'D AND CULTIVATED THE SOIL, SPREAD 8 LBS OF BLM #2 AND 8 LBS OF BLM #4 SEED MIX.

LPS 7-29-14
Accepted for record
NW/OCDNM OIL CONSERVATION
ARTESIA DISTRICT

JUL 14 2014

ATTACHED:

RECEIVED

14. I hereby certify that the foregoing is true and correct: Electronic Submission #248222 verified by the BLM Well Information System For LINN OPERATING INCORPORATED, sent to the Carlsbad Committed to AFMSS for processing by LINDA DENNISTON on 06/05/2014 (14LD0228SE)	
Name (Printed/Typed) TERRY B CALLAHAN	Title REG COMPLIANCE SPECIALIST III
Signature (Electronic Submission)	Date 06/04/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	JAMES A AMOS Title SUPERVISOR EPS	Date 07/08/2014
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office Carlsbad

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Additional data for EC transaction #248222 that would not fit on the form

32. Additional remarks, continued

1. RICE ENVIRONMENTAL RECLAMATION REPORT WITH PHOTOGRAPHS
2. CARDINAL LABORATORIES REPORT



PHONE (575) 393-2326 * 101 E. MARLAND * HOBBS, NM 88240

January 29, 2014

JACOB KAMPLAIN

RICE ENVIRONMENTAL CONSULTING & SAFETY LLC

419 W. CAIN

HOBBS, NM 88240

RE: H. E. WEST B #22Y

Enclosed are the results of analyses for samples received by the laboratory on 01/23/14 16:15.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Celey D. Keene", written in a cursive style.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

Analytical Results For:

RICE ENVIRONMENTAL CONSULTING & SAFETY
JACOB KAMPLAIN
419 W. CAIN
HOBBS NM, 88240
Fax To: (575) 397-1471

Received: 01/23/2014
Reported: 01/29/2014
Project Name: H. E. WEST B #22Y
Project Number: NONE GIVEN
Project Location: T17S R31E

Sampling Date: 01/23/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: 5 PT. COMP (H400227-01)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	01/29/2014	ND	400	100	400	3.92	

Cardinal Laboratories

*=Accredited Analyte

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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager

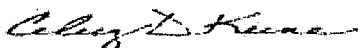
Notes and Definitions

- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
- Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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<small>Release or acceptance taking out of or related to the performance of services furnished by C-2000, Headquarters of the United States Coast Guard, upon any of the above activities or on any other activity.</small>			
Relinquished By: <i>Wm. Groves</i> Date: <i>1-23-14</i> Time: <i>4:15</i>	Received By: <i>Jodi Benson</i> Date: _____ Time: _____	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: _____ Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #: _____ REMARKS: _____	email results Knorman@rice-ecs.com KJones@riceaswd.com; jkamlain@rice-ecs.com hconder@rice-ecs.com; Lwinheimer@rice-ecs.com; sedwards@rice-ecs.com; lfiores@rice-ecs.com; agroves@rice-ecs.com
Relinquished By: _____ Date: _____ Time: _____	Received By: _____ Date: _____ Time: _____		
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Sample Condition Cool - Intact <div style="display: flex; justify-content: space-around;"> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No </div>	CHECKED BY: <i>[Signature]</i>	

† Cardinal cannot accept verbal changes. Please fax written changes to 605-393-2468

#54



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

January 29, 2014

JACOB KAMPLAIN

RICE ENVIRONMENTAL CONSULTING & SAFETY LLC

419 W. CAIN

HOBBS, NM 88240

RE: H. E. WEST B #22Y

Enclosed are the results of analyses for samples received by the laboratory on 01/27/14 8:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab/accred/certif.html.

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This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in cursive script, reading "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

Analytical Results For:

RICE ENVIRONMENTAL CONSULTING & SAFETY
JACOB KAMPLAIN
419 W. CAIN
HOBBS NM, 88240
Fax To: (575) 397-1471

Received: 01/27/2014
Reported: 01/29/2014
Project Name: H. E. WEST B #22Y
Project Number: NONE GIVEN
Project Location: T17S R31E

Sampling Date: 01/24/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: IMPORTED TOPSOIL (H400242-01)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/29/2014	ND	416	104	400	0.00	

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

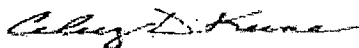
Notes and Definitions

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Cardinal Laboratories

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Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603
(505) 393-2326 FAX (505) 393-2478 (325) 673-7001 FAX (325) 673-7020

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

† Cardinal cannot accept verbal changes. Please fax written changes to 605-383-2478

54



PO Box 5630
Hobbs, NM 88241
Phone: (575) 393-4411
Fax: (575) 393-0293

REVEGETATION FORM

1. General Information

Site name: Linn Energy H.E. West B #22Y						
U/L O	Section 9	Township 17S	Range 31E	County Eddy	Latitude	Longitude
Contact Name: Jacob Kamplain						
Email: JKamplain@rice-ecs.com						
Site size: 15,300 square feet			Map detail of site attached <input type="checkbox"/>			
Additional information:						

2. Soils

**Do not rip caliche subsoils; caliche rocks brought to the surface by ripping shall be removed.*

Salvaged from site <input type="checkbox"/>	Bioremediated <input type="checkbox"/>	Imported <input checked="" type="checkbox"/>	Blended <input type="checkbox"/>	Depth (in):	
Texture:		Describe soil & subsoil: Top Soil			
Soil prep methods: Rip <input type="checkbox"/>	Depth(in):	Disc <input checked="" type="checkbox"/>	Depth (in):	Rollerpack <input type="checkbox"/>	
Date completed:					

3. Bioremediation

Fertilizer <input checked="" type="checkbox"/>	Hay <input type="checkbox"/>	Other <input checked="" type="checkbox"/>
Type: Custom Blend		Describe: BioInhance
Lbs/acre:		

4. Seeding

**Attach seed bag tags to this form. Seed bag tags shall contain the site name and S-T-R.*

Custom seed mix <input type="checkbox"/>	Prescribed mix <input checked="" type="checkbox"/>	Seed mix name: 8lbs of BLM #2 and 8lbs of BLM #4	Seeding date: 2/10/14
Broadcast <input checked="" type="checkbox"/>			
Method: Seeder			
Soil conditions during seeding: Dry <input checked="" type="checkbox"/> Damp <input type="checkbox"/> Wet <input type="checkbox"/>			
Photos attached <input checked="" type="checkbox"/>	Observations:		
Number of photos:			

5. Certification

I hereby certify that the information in this form and attachments is true and complete to the best of my knowledge and belief.

Name: Jose Flores	Title: Gang Pusher	Date: 2/10/14
Signature: Jose Flores		

Initial Sampling Data

VERTICAL 5		
DEPTH	CI	PID
SURFACE	91	0.2
0.5 FT	147	0.2
1 FT	148	0.2
1.5 FT	116	0.1
2 FT	148	0.2

VERTICAL 2		
DEPTH	CI	PID
SURFACE	86	0.1
0.5 FT	231	0.4
1 FT	229	0.2
2 FT	1082	0.2
3 FT	630	0.2

VERTICAL 3		
DEPTH	CI	PID
SURFACE	3079	0.5
0.5 FT	2358	0.4
1 FT	1060	0.2
2 FT	575	0.2
3 FT	1728	0.2

VERTICAL 1		
DEPTH	CI	PID
SURFACE	555	0.2
0.5 FT	176	0.4
1 FT	172	0.3
2 FT	511	0.2
3 FT	728	0.2

VERTICAL 4		
DEPTH	CI	PID
SURFACE	178	0.1
0.5 FT	183	0.3
1 FT	279	0.3
2 FT	828	0.2
3 FT	699	0.2

5 Pt. Comp
CI-
432

Imported Topsoil
CI-
<16

Legend

- ▲ SAMPLE POINT
- WELLHEAD
- PAD/ROADWAY

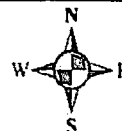
Landowner: BLM
DGW: None

Source: Esri, DigitalGlobe, GeoEye, i-cu
Getmapping, AeroGrid, IGN, IGP, Swiss



**LINN H.E.
WEST B #22Y**

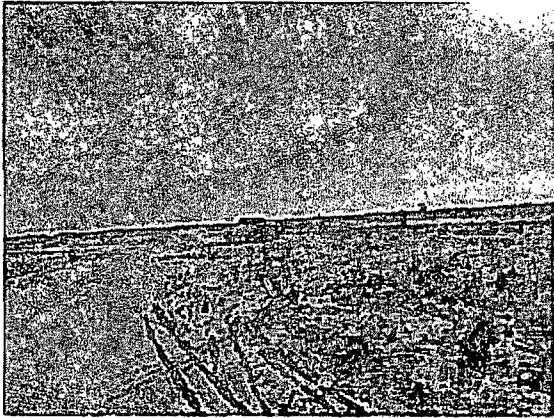
**UL O SECTION 9
T-17-S R-31-E
EDDY COUNTY, NM**



0 25 50
Feet

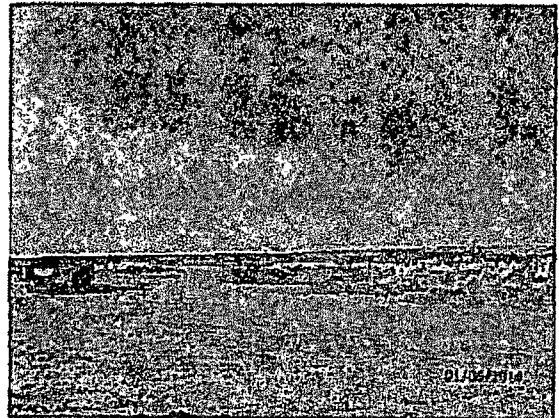
GPS date: 1/6/14 KS
Drawing date: 1/15/14
Drafted by: T. Grieco

Linn H.E. West B #22Y
Unit Letter O, Section 9, T17S, R31E



Initial site photo, facing east

1/6/14



Initial site photo, facing west

1/6/14



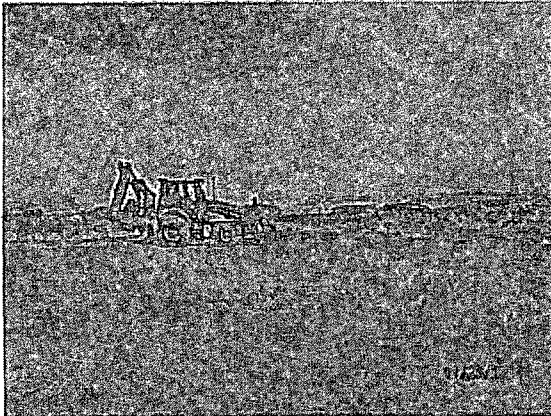
Initial site photo, facing southwest

1/6/14



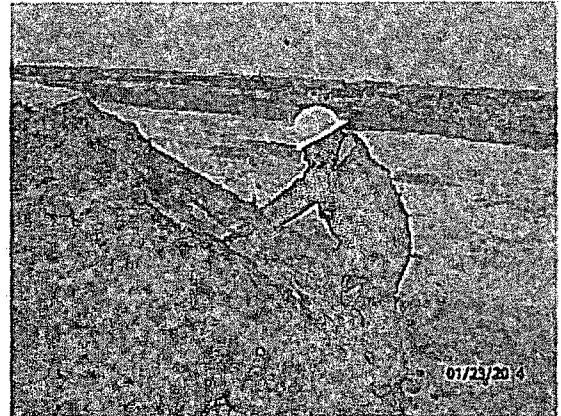
Sampling site, facing southeast

1/6/14



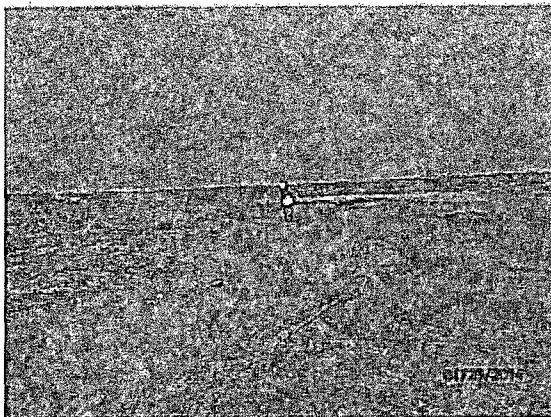
Scraping site, facing north

1/23/14



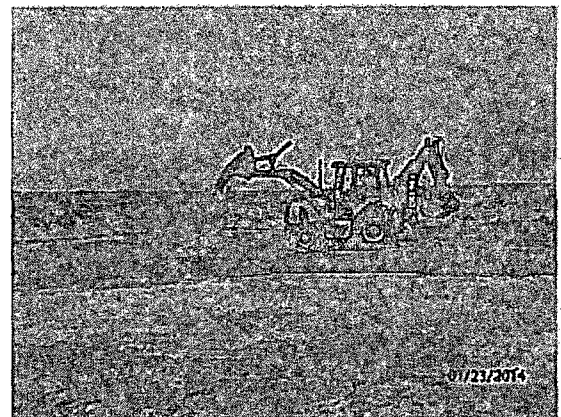
Sampling spoil pile

1/23/14



Spreading CA++Nhance, facing northeast

1/23/14



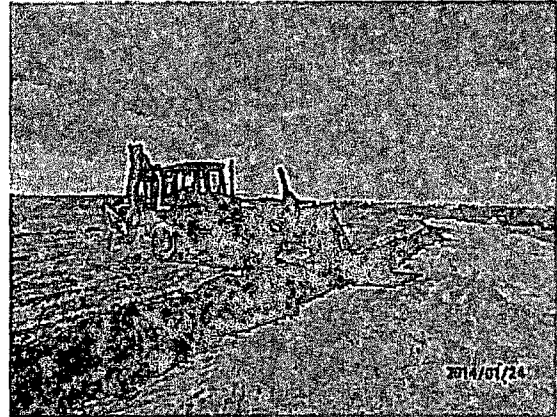
Spreading top soil, facing north

1/23/14



Importing soil, facing east

1/24/14



Building berm, facing southwest

1/24/14



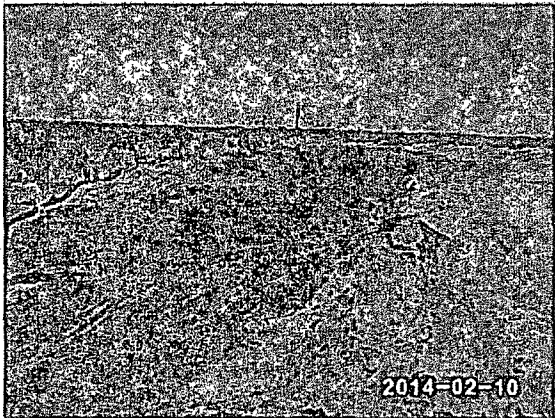
Site backfilled and berm built, facing west

1/29/14



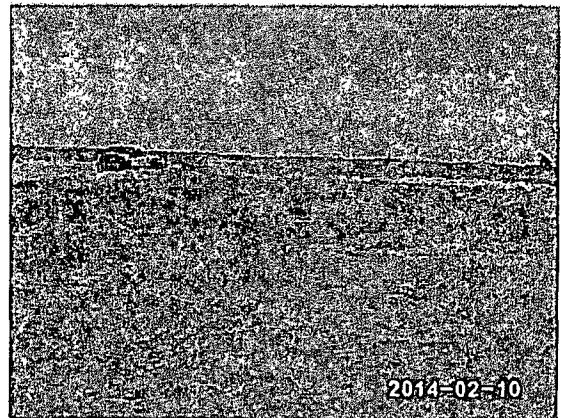
Site backfilled, facing southeast

1/29/14



Site completed, facing east

2/10/14



Site completed, facing east

2/10/14