

LINN ENERGY

2130 W. Bender Blvd.Hobbs, NM 88241Phone 575.738.1739

Skelly Unit Tank Battery #1

Closure Report

2RP-1247

API 30-015-22262

Release Date: July 28, 2012

Unit Letter A, Section 22, Township 17S, Range 31E

Rice Environmental Consulting & Safety

P.O. Box 5630 Hobbs, NM 88241 Phone 575.393.4411 Fax 575.393.0293

August 29, 2012

Mike Bratcher New Mexico Energy, Minerals, & Natural Resources Oil Conservation Division, Environmental Bureau – District 2 811 S. First St. Artesia, NM 88210

RE: TERMINATION REQUEST
Linn Energy – Skelly Unit Tank Battery #1 AD
UL/A sec. 22 T17S R31E
API No. 30-015-22262
2RP-1247

Mr. Bratcher:

Linn Energy has retained Rice Environmental Consulting and Safety (RECS) to address potential environmental concerns at the site referenced above.

Background and Previous Work

The site is an accidental discharge of crude oil associated with the Skelly Unit Tank Battery #1. A compressor failed and caused high pressure in lines. Gas began venting and ignited at the flare. Fluids escaped, also catching fire, and burned the liner. The fire spread over the berm and ruptured a poly line releasing burning fluids into pasture land. The fire was extinguished and the line was repaired. An initial form C-141 was submitted by Linn Energy on August 2, 2012 (Appendix A). The site is located approximately 7 miles east of Loco Hills in unit letter 'A' of section 22, T17S, R31E in Eddy County, New Mexico.

On August 10, 2012, RECS personnel initiated work on the Skelly Unit Tank Battery #1. Soil samples were collected from ground surface and at depth and field tested for chloride. Headspace measurements were also taken in the field using a Photo Ionization Detector (PID) (Figure 1). The samples were taken from a central sample point within the leak area and were submitted to a commercial laboratory for chloride and TPH (GRO/DRO) analyses (Appendix C).

The leak area was excavated to 1 ft. below ground surface (bgs) and a representative composite sample was taken from the excavation bottom (Figure 2). The sample was similarly field tested and sent to a laboratory for chloride and TPH confirmation (Appendix C). The sample contained 16 mg/kg chloride, and 37.3 mg/kg TPH.

Impacted soils were removed to a NMOCD approved disposal facility. The excavation was backfilled with clean imported topsoil (chloride 16 mg/kg – Appendix C), and the site was contoured to the surrounding landscape. See Appendix B for photographs of field activities.

Conclusion

Due to the removal of impacted soils relative to necessary groundwater depth at 197 ft. (Appendix D), RECS, on behalf of Linn Energy, submits the final C-141 (Appendix E) and respectfully requests the closure of the regulatory file for this site.

RECS appreciates the opportunity to work with you on this project. Please call me at the number below if you have any questions or comments.

Sincerely,

Bruce Baker

Head Foreman

Bruce Baher

RECS

(575) 631-5157

Attachments:

Figure 1: Site Plat with Initial Release and Sample Data

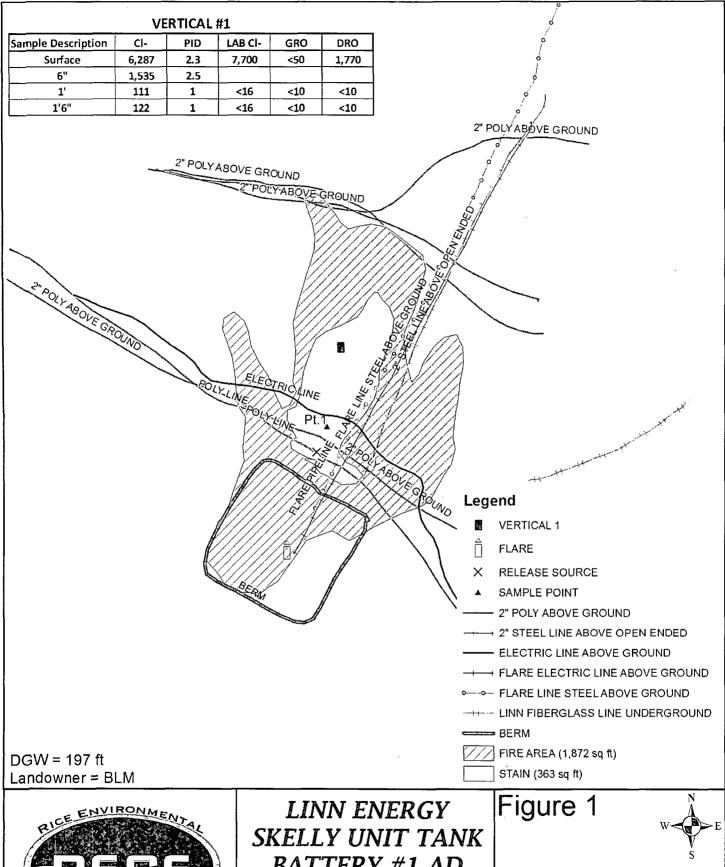
Figure 2: Site Plat with Second Release and Soil Bore Sampling Data

Appendix A: Initial Form C-141
Appendix B: Site Photographs
Appendix C: Laboratory Results
Appendix D: Groundwater Study
Appendix E: Final Form C-141



RICE Environmental Consulting and Safety (RECS)
P.O. Box 5630 Hobbs, NM 88241
Phone 575.393.4411 Fax 575.393.0293

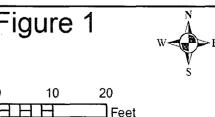
Site Plat





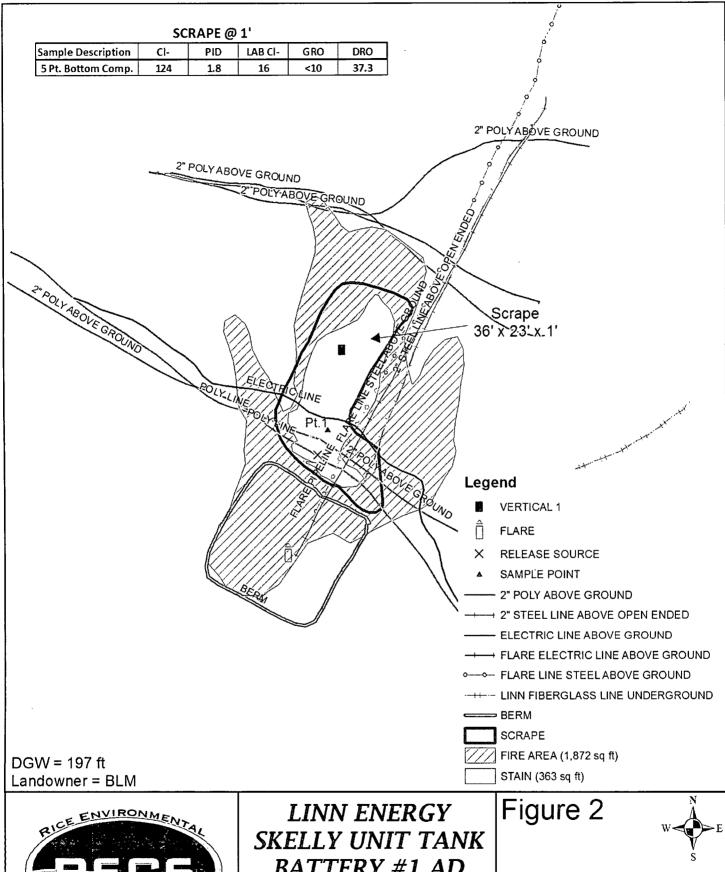
BATTERY #1 AD

LEGALS: UL/A sec. 22 T-17-S R-31-E EDDY COUNTY, NM



GPS date: 7/29/12 BB Drawing date: 8/13/12 Drafted by: L. Weinheimer

Site Plat





BATTERY #1 AD

LEGALS: UL/A sec. 22 T-17-S R-31-E EDDY COUNTY, NM

20 10 ∃Feet

GPS date: 7/29/12 BB Drawing date: 8/13/12 Drafted by: L. Weinheimer

Appendix A Initial Form C-141

P.O. Box 5630 Hobbs, NM 88241 Phone 575.393.4411 Fax 575.393.0293 District 1
1625 N French Dr., Hobbs, NM 88240
District II
1301 W Grand Avenue, Artesia, NM 88210
District III
1000 Rto 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

NMOCD ARTESIA

RECEIVED

AUG 02 2012

Form C-141 ised October 10, 2003

Copy to appropriate District Office in accordance with 19 15.29 NMAC

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

\ \	1	•	Rele	ase Notifica	ation	and Co	rrective A	ction						
$\sqrt{M}C_{n}$	11223	2231				OPERA	OR		🛭 Initia	l Report	Final Report			
Name of Co				269324		Contact: Joe								
		der Hobbs,					lo.: 575-738-17	39						
Facility Nar	ne: Skelly	A Tank Batt	ery- Ske	ily 128		acility Typ	e: Battery							
Surface Ow	ner: Feder	al		Mineral Ov	wner: F	ederal			API No	.: 3001522	262			
						OF REI								
Unit Letter A	Section 22	Township 17S	Range 31E	Feet from the 450		South Line North	Feet from the 450		Vest Line East	County'	Eddy			
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Source of Re	lease: Poly	Pipeline				07/28/2012	our of Occurrenc	e.		Hour of Dis 12 9:30am	covery:			
Was Immedia	ite Notice C	Given?				If YES, To	Whom?							
			Yes [No Not Rea	quired		r-NM OCD Ter	-						
By Whom? J							our 07/28/2012							
Was a Water	Vas a Watercourse Reached? ☐ Yes ☒ No ☐ Yes ☒ No													
If a Watercou	irse was Im	pacted, Descr	ibe Fully.	*:		1	·····							
Fluid started was blown in Describe Arc	Describe Cause of Problem and Remedial Action Taken *: Compressor went down, caused high pressure, gas started venting and then burning at flare. Fluid started coming out and fluid caught on fire. Fire spread and caught plastic liner on fire. Fire jumped over dike burning 3" poly line for COG 2" hole was blown in line. Further remedial action pending. Describe Area Affected and Cleanup Action Taken.*: A 40' x 25' area was sprayed with oil. Gang repaired line, Roger(pumper) called Loco Hills fire department. Fire was extinguished and foam was sprayed over area 40' Electric line for Skelly #128 had to be replaced.													
regulations a public health should their or or the environ	II operators or the environerations homent. In a	are required to ronment. The ave failed to a	o report an acceptance adequately OCD accep	e is true and complend/or file certain rece of a C-141 report investigate and reparate of a C-141 records.	lease no rt by the mediate	otifications and NMOCD me contaminati	nd perform correct arked as "Final R on that pose a thre	tive act eport" d eat to gr	ions for rel oes not rel ound wate	cases which ieve the ope r. surface wa	may endanger rator of liability iter, human health			
	15	and paring	Current .				OIL CON	SERV	ATION	DIVISIO	<u>ON</u>			
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									L					
E-mail Addre Date: 08/02/2		dez@linnener		-942-9492	(Conditions of	Approval:			Attached				
Attach Addi				-274-2424	l_					1000	7			
			<i>y</i>		G:		tion per OCD			ZK	r-1247			

Guidelines. SUBMIT REMEDIATION PROPOSAL NOT LATER THAN:

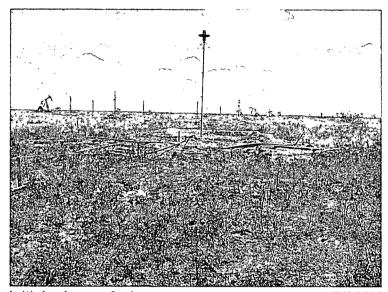
Appendix B Site Photographs

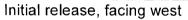
RICE Environmental Consulting and Safety (RECS) P.O. Box 5630 Hobbs, NM 88241

Phone 575.393.4411 Fax 575.393.0293

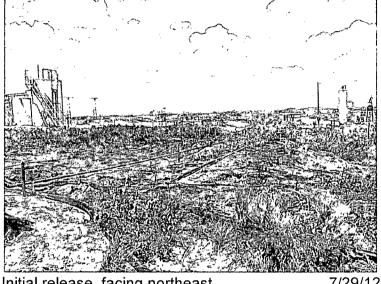
Linn Skelly Unit Tank Battery #1 AD

Unit Letter A, Section 22, T17S, R31E



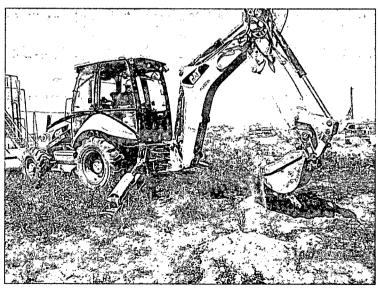


7/29/12



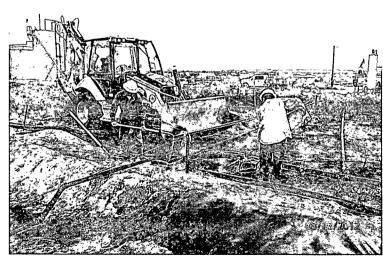
Initial release, facing northeast

7/29/12



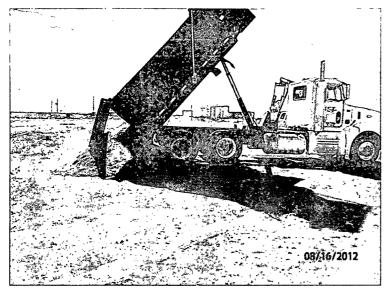
Excavating vertical, facing east

8/10/12



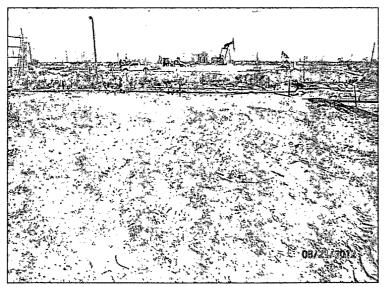
Excavating near lines, facing east

8/13/12



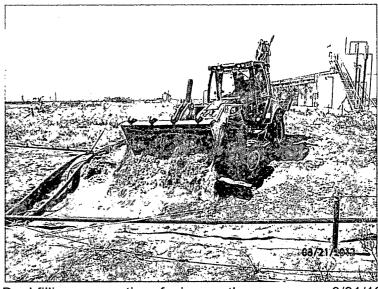
Importing backfill, facing south

8/16/12



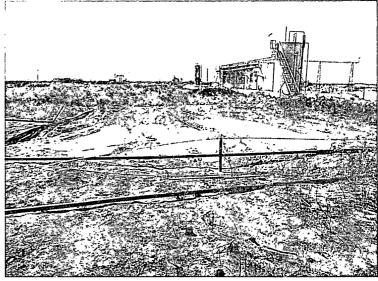
Site complete, facing south





Backfilling excavation, facing north

8/21/12



Site complete, facing north

8/21/12

Appendix C Laboratory Results

P.O. Box 5630 Hobbs, NM 88241 Phone 575.393.4411 Fax 575.393.0293



August 16, 2012

BRUCE BAKER

RICE ENVIRONMENTAL CONSULTING & SAFETY LLC

112 W. TAYLOR

HOBBS, NM 88240

RE: SKELLY UNIT BATTERY #1

Enclosed are the results of analyses for samples received by the laboratory on 08/10/12 16:45.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. 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 accredited certif.html.

Cardinal Laboratories is accreditated 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.

Celeg D. Keine

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,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

RICE ENVIRONMENTAL CONSULTING & SAFETY BRUCE BAKER 112 W. TAYLOR HOBBS NM, 88240

Fax To:

(575) 397-1471

Received:

08/10/2012

Sampling Date:

08/10/2012

Reported:

08/16/2012

Sampling Type:

Soil

Project Name:

SKELLY UNIT BATTERY #1

Sampling Condition:

Cool & Intact

Project Number:

NONE GIVEN

Sample Received By:

Jodi Henson

Project Location:

NOT GIVEN

Sample ID: VERTICAL #1 SURFACE (H201874-01)

Chloride, SM4500CI-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7700	16.0	08/15/2012	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	08/14/2012	ND	190	94.9	200	2.75	
DRO >C10-C28	1770	50.0	08/14/2012	ND	195	97.5	200	5.51	

Surrogate: 1-Chlorooctane

89.8 %

65.2-140

Surrogate: 1-Chlorooctadecane

139 %

101%

63.6-154

63.6-154

Sample ID: VERTICAL #1 @ 1' (H201874-02)

Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/15/2012	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	08/14/2012	ND	190	94.9	200	2.75	
DRO >C10-C28	<10.0	10.0	08/14/2012	ND	195	97.5	200	5.51	
Surrogate: 1-Chlorooctane	101	% 65.2-14	0						

Cardinal Laboratories

Surrogate: 1-Chlorooctadecane

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any daim 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 Clertinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be fiable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incrured by client, its subclidaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claims 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. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

RICE ENVIRONMENTAL CONSULTING & SAFETY BRUCE BAKER 112 W. TAYLOR HOBBS NM, 88240

Fax To:

(575) 397-1471

Received:

08/10/2012

Sampling Date:

08/10/2012

Reported:

08/16/2012

Sampling Type:

Soil

Project Name:

SKELLY UNIT BATTERY #1

Sampling Condition:

Cool & Intact

Project Number:

NONE GIVEN

Project Location:

NOT GIVEN

Sample Received By:

Jodi Henson

Sample ID: VERTICAL #1 @ 1'6" (H201874-03)

Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/15/2012	ŅD	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	08/14/2012	ND	190	94.9	200	2.75	
DRO >C10-C28	<10.0	10.0	08/14/2012	ND	195	97.5	200	5.51	
Surrogate: 1-Chlorooctane	92.4	% 65.2-14	0						
Surrogate: 1-Chlorooctadecane	95.2	% 63.6-15	4						

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 L. Keine



Notes and Definitions

QM-4X The spike recovery was outside of QC acceptance limits for the MS and/or MSD due to analyte concentration at 4 times or

greater the spike concentration. The QC batch was accepted based on LCS and/or LCSD recoveries within the acceptance

limits.

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.

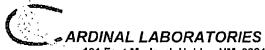
Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories *=Accredited Analyte

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 Clarificate within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for inoderital or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by clarify and profits incurred by clarify and claims 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.

Celeg & Keine



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603 (505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325)673-7020

Company Name	,, e , c , c , c , c , c , c , c , c , c)							iinto Tun		B	3/1	L TO						ANAL	YSIS	RE	QUES	T			
Project Manager	: Bouce Baker								P.O	. #:																
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City:		State:	Zip						Attı	n:									Ö			İ				
Phone #:	F	ax #:							Add	Ires	s:				_				۸n							
Project#:		roject Owner:							City	<u>/:</u>					S	Σ		エ	//SI							
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Eab I.D.	Sample I.D		⊱ (G)RAB ОR (С)ОМР.	# CONTAINERS	GROUNDWATER		TRI	DGE			SER 1000/301	OTHEK:	SAMPLI DATE	TIMĘ:	0	TPH 8015		9	Complete							
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analyses. All claims includin service. In no event shall Ca	d Damages. Cardinal's liability and client's g those for negligence and any other caus urdinal he liable for incidental or consequent g out of or related to the performance of so	se whatsoever shall be d ntal damages, including	aemed withou	waive: limitat	l unles: án, hu	made i inese ir	in writi sterrup	ing and itions, k	receiv	od by use, o	Cardin	al wi	thin 30 days atte ofits incurred by	r completion of dient, its subsid	the applica laries	iLle										
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† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476



August 22, 2012

BRUCE BAKER

RICE ENVIRONMENTAL CONSULTING & SAFETY LLC

112 W. TAYLOR

HOBBS, NM 88240

RE: SKELLY UNIT BATTERY #1

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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.

Celey D. Keine

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,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

RICE ENVIRONMENTAL CONSULTING & SAFETY BRUCE BAKER 112 W. TAYLOR HOBBS NM, 88240

Fax To:

(575) 397-1471

Received:

08/17/2012

Sampling Date:

08/14/2012

Reported:

08/22/2012

Sampling Type:

Soil

Project Name:

SKELLY UNIT BATTERY #1

Sampling Condition:

Cool & Intact

Project Number:

NONE GIVEN

Sample Received By:

Jodi Henson

Project Location:

NOT GIVEN

Sample ID: SCRAPE @ 1' 5 PT BTM COMP (H201936-01)

Chloride, SM4500CI-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/20/2012	ND	416	104	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	08/21/2012	ND	191	95.4	200	1.37	
DRO >C10-C28	37.3	10.0	08/21/2012	ND	192	95.8	200	3.35	
Surrogate: I-Chlorooctane	94.6	% 65.2-14	0						
Surrogate: 1-Chlorooctadecane	97.4	% 63.6-15	4						

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 lable 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. Keine



ND

Notes and Definitions

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

Analyte NOT DETECTED at or above the reporting limit

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keine

ARDINAL LABORATORIES

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603 (505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325) 673-7020

Company Name	· And REGS	-,						15.246 18.766		31	LL TO	Simil Salvand Transcripari				-	ANA	LYSIS	RE	QUE	ST			
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† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476



August 27, 2012

BRUCE BAKER

RICE ENVIRONMENTAL CONSULTING & SAFETY LLC

112 W. TAYLOR

HOBBS, NM 88240

RE: SKELLY UNIT BATTERY #1

Enclosed are the results of analyses for samples received by the laboratory on 08/23/12 13:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. 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 accreditated 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.

Celes D. Keine

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,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

RICE ENVIRONMENTAL CONSULTING & SAFETY

BRUCE BAKER 112 W. TAYLOR HOBBS NM, 88240

Fax To: (575) 397-1471

Received:

08/23/2012

Sampling Date:

08/21/2012

Reported:

08/27/2012

Sampling Type:

Soil

Project Name:

SKELLY UNIT BATTERY #1

Sampling Condition:

** (See Notes)

Project Number:

NONE GIVEN

Sample Received By:

Jodi Henson

Project Location:

NOT GIVEN

Sample ID: IMPORTED SOIL (H202017-01)

Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/24/2012	ND	400	100	400	4.08	

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keine



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. Kune

ARDINAL LABORATORIES

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603 (505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325)673-7020

Company Name	RECS							1.156 11.111	illiği. Lunu	1	8//	LL TO	ndepolatikain. Patricagorean	# #				ANAL	_YSIS	RE	QUE	ST			
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City:	Staté: NM	Zip	: 88	324	0		-	Att	n:					1				Cations/Anions							
Phone #:	Fax #:							Ad	dre	ss:					Ì			4						. 1	
Project #:	Project Owne	r:						Cit	у:					l s	≥		エ	//S							
Project Name:	Skelly Um + Bettery HI						v. 	Sta	ite:			Zip:		Chlorides	15	×	Texas TPH	o	ďΩ						
Project Location	n:			<u></u>				Ph	one	#:				Į Š	8	BTEX	်က္က	at	TDS						
	Dal Hornis		<u></u>						x #:					글	エ	m	XS								
Lab I.D.	Sample I.D.	S-(G)RAB OR (C)OMP.	/ # CONTAINERS	GROUNDWATER	WASTEWATER	ATR	IX SINDGE			SE I CE / COOL		DATE	TIME,	22	TPH 8015) L	Complete							
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analyses: All claims includir service. In no event shall C	ng those for negligence and any other cause whatsoever shall be ardinal be liable (dr. incidental or consequental damages, includin	denme g withou	d waive et limite	ed unlation, l	ess mad husiness	e in wr interru	ting an ptions,	d rece loss o	ived b fuse,	y Card or loss	final w s of pr	vithin 30 days aft rofits incurred by	er completion of I client, its subsidi	the applica aries	ible										
Relinquished By	Times GO MANAGE							ed upo	on Bny	al the	e above slated to	Phone Re Fax Resu REMARK	sult: It: S:	□ Y€		No No	Add'I	Phone Fax #:	#;				****		
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[†] Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476



P.O. Box 5630 Hobbs, NM 88241 Phone 575.393.4411 Fax 575.393.0293

Site
ect
Sub
11

Linn		Skelly U	nit Tank Batte	ery #1 AD
Company	-		site name	
	A	22	T17S	R31E
	Unit Letter	Section	Township	Range
	Groundwater Depth:	1	97	- ft
Compiled by:	Amy C	. Ruth	Date	: 7/30/2012
Comments:				
			25	0'
	16S 30E	288' ° 16S 31E ²⁶⁷	36' ²⁴⁶ 165' 0 280' 45' 205' 233b	75' 115' 198' 2 191' 1 207' 2 217'
	17S 30E	17S 31E	121' 168'213' 168'213' 0132' 79'	214' 28' 32' 48'
	18S 30E	18S 31E	°65' \$ 430' 460' 84' 18S 32E	



No records found.

PLSS Search:

Township: 16S Range: 30E



(A CLW##### in the POD suffix indicates the POD has been replaced (R=POD has been replaced, O=orphaned,

closed)

& no longer serves a water right file.)

(quarters are 1=NW 2=NE 3=SW 4=SE) C=the file is

(quarters are smallest to largest) (NAD83 UTM in meters)

(In feet)

POD Number	POD Code Subbasin	County	Q 64	-		Sec	Tws	Rng	x	Y	-	Depth Mater C	
L 03435	L	LE		1	1	05	16S	31E	602954	3646955*			
L 04671	L	LE	1	1	2	12	168	31E	610114	3645538*	340	288	52
L 10203	L	LE	4	4	3	14	16S	31E	608334	3642495*	310		
L 10206	L	LE		2	2	23	168	31E	609045	3642204*	280		
									Avera	age Depth t	o Water:	288 fe	eet
										Minimur	n Depth:	288 fe	eet

Maximum Depth: 288 feet

Record Count: 4

PLSS Search:

Township: 16S

Range: 31E



(A CLW##### in the POD suffix indicates the POD has been replaced

(R=POD has been replaced, O=orphaned,

& no longer serves a water right file.)

(quarters are 1=NW 2=NE 3=SW 4=SE) C=the file is closed)

(quarters are smallest to largest) (NAD83 UTM in meters)

(In feet)

	POD	100	, Q			· · · ·						Depth	
POD Number	Code Subbasin	County	y <u>64</u>	16	4	Sec	Tws	Rng	X	, , ^{(*} Y	Well	Water C	olumn
L 02381	L	LE		3	1	13	16S	32E	619086	3643515*	308	215	93
L 02434	L	LE				01	16S	32E	619661	3646531*	337		
L 02449	L	LE				01	168	32E	619661	3646531*	330	265	65
L 02617	L	LE		4	4	02	16S	32E	618656	3645924*	322	270	52
L 02752	L	LE		1	3	26	168	32E	617521	3639880*	324	280	44
L 02846	L	LE	4	2	1	11	168	32E	617956	3645413*	328	275	53
L 02954	L	LE		2	4	03	168	32E	617043	3646310*	120	65	55
L 02993	L	LE	3	3	2	15	168	32E	616572	3643391*	100		
L 03631	L	LE		1	2	02	16S	32E,	618240	3647126*	315	250	65
L 04930	L	LE			1	23	16S	32E	617698	3642092*	307	210	97
L 06557	L	LE		1	4	21	16S	32E	615089	3641466*	295	210	85
L 06807	L	LE	1	4	4	09	168	32E	615356	3644383*	290	248	42
L 08084	L	LE	1	1	1	16	16S	32E	614157	3643970*	317	260	57
L 08084 POD4	L	LE			2	26	168	32E	618522	3640492*	303	233	70
L 08084 POD5	L	LE	4	1	4	26	168	32E	618425	3639788*	296	165	131
L 08084 S3	L	LE			2	26	168	32E	618522	3640492*	305	205	100
L 10204	L	LE	4	2	2	04	16S	32E	615524	3646993*	319		
L 10205	L	LE		4	1	80	168	32E	613038	3645066*	330		
L 11189	L	LE	1	1	4	04	168	32E	614932	3646391*	350		
									Aver	age Depth to	Water:	225 f	eet
									Minimum Depth:			65 1	eet

Minimum Depth:

Maximum Depth: 280 feet

Record Count: 19

PLSS Search:

Township: 16S

Range: 32E

*UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.



No records found.

PLSS Search:

Township: 17S Range: 30E



(A CLW##### in the POD suffix indicates the POD has been replaced (R=POD has been replaced, O=orphaned,

& no longer serves a water right file.)

(quarters are 1=NW 2=NE 3=SW 4=SE) C=the file is

(quarters are smallest to largest) (NAD83 UTM in meters)

eters)	(In feet)		
•	th Depth Water		
Y W	ell Water Column		
28545 1	58		
29260	60		
29253	55		
epth to Wa	iter:		
nimum De _l	pth:		
ximum De _l	pth:		
2	29253 epth to Wa		

Record Count: 3

PLSS Search:

Township: 17S

Range: 31E



(A CLW##### in the POD suffix indicates the POD has been replaced

(R=POD has been replaced, O=orphaned,

& no longer serves a water right file.)

(quarters are 1=NW 2=NE 3=SW 4=SE) C=the file is closed)

(quarters are smallest to largest) (NAD83 UTM in meters)

(In feet)

water right me.j	CIOSEO	'/	10010101					,		(10.1000.011			(11) 100	
POD Number	Codo	POD Subbasin	County		Q 16			Tue	Poo	. X	Y			Water Column
POD Nulliber	Code	Suppasiii	County									AACII	water	Columni
L 04019		L	LE	4	3	4	02	17S	32E	618468	3636166*	182		
L 04020		L	LE	3	3	4	02	17S	32E	618268	3636166*	200		
L 04021	R	L	LE	3	4	4	02	17S	32E	618670	3636170*	190		
L 04021 POD3		L	LE		3	4	03	17S	32E	616761	3636252*	247		
L 04021 S		L	LE	2	4	4	03	178	32E	617262	3636354*	260		
L 13047 POD1		L	LE				11	17S	32E	618187	3635254*	140		
L 13050 POD1		L	LE	2	2	1	10	17S	32E	616463	3635945*	156	132	24
RA 08855			LE	4	1	1	10	178	32E	616061	3635742*	158		
RA 09505			LE	2	2	1	10	17S	32E	616462	3635944	147		
RA 09505 S			LE	2	2	1	10	17S	32E	616463	3635945*	144		
RA 10175			LE		2	1	28	17S	32E	614814	3631005*	158		
RA 11684 POD1			LE	1	1	4	11	178	32E	618216	3635124	275		
RA 11684 POD2			LE	1	1	4	11	17S	32E	618313	3635248	275		
RA 11684 POD3			LE	3	3	1	11	17S	32E	618262	3635371	275		
RA 11684 POD4			LE	1	3	2	11	17S	32E	618334	3635521	275		
RA 11684 POD5			LE	3	1	4	11	17S	32E	618353	3635047	275		
RA 11734 POD1			LE	2	2	1	10	17S	32E	616556	3635929	165		
										Avera	age Depth to	o Water	: 132	feet
											Minimun	n Depth	: 132	feet
											Mavimum	Donth	. 132	Foot

Maximum Depth: 132 feet

Record Count: 17

PLSS Search:

Township: 17S

Range: 32E

*UTM location was derived from PLSS - see Help

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(A CLW##### in the POD suffix indicates the POD has been replaced (R=POD has been replaced, O=orphaned,

& no longer serves a water right file \

(quarters are 1=NW 2=NE 3=SW 4=SE) C=the file is olocod)

(quarters are smallest to largest) (NAD83 LITM in meters)

(In feet)

water right file.)	ciosea)	η.	quarters i	are 5111	diit	351 10	large	:51)	(IAMDOS O IN	in meters)		(11116	et)
		POD		QQ	Q						Depth	Depth	Water
POD Number	Code St	ıbbasin	County	64 16	4	Sec	Tws	Rng	<u> </u>	Y	-	•	Column
CP 00818			LE	1	4	26	185	30E	599289	3620364*	240		
<u>CP 00819</u>			LE	2	4	32	185	30E	594878	3618720*	150		
L 01978		L	LE	1	3	23	18S	30E	598469	3621964*	65	44	21
									Avera	age Depth to	o Water	: 44	feet
										Minimun	n Depth	: 44	feet
										Maximun	n Depth	: 44	feet
The same area area area area area area area a					-						-		

Record Count: 3

PLSS Search:

Township: 18S

Range: 30E



(A CLW##### in the POD suffix indicates the POD has been replaced (R=POD has been replaced,

closed)

& no longer serves a water right file.)

O=orphaned, (quarters are 1=NW 2=NE 3=SW 4=SE) C=the file is

(quarters are smallest to largest) (NAD83 UTM in meters)

2 3 15 18S 31E

(In feet)

POD QQQ Code Subbasin County 64 16 4 Sec Tws Rng **POD Number**

L

Depth Depth Water Well Water Column

L 11092

LE

606849 3623669* 160 98

62

Average Depth to Water:

98 feet

Minimum Depth:

98 feet

Maximum Depth:

98 feet

Record Count: 1

PLSS Search:

Township: 18S

Range: 31E



(A CLW##### in the POD suffix indicates the POD has been replaced (R=POD has been replaced, O=orphaned,

& no longer serves a C=the file is water right file.) closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest) (NAD83 UTM in meters)

(In feet)

							~						
, .	POD		Q	Q	Q				· · · · · · · · · · · · · · · · · · ·		Depth	Depth	Water
POD Number	Code Subbasir	County	64	16	4 9	Sec	Tws	Rng	X	<u> </u>			Column
CP 00566		LE	4	4	1	04	185	32E	614960	3627280*	133	65	68
CP 00672		LE		4	4	07	18S	32E	612475	3624947*	524	430	94
CP 00672 CLW475398	0	LE		4	4	07	185	32E	612475	3624947*	540	460	80
CP 00677		LE		1	1	26	18S	32E	617750	3621373*	700		
									Aver	age Depth t	o Water	: 318	feet ,

Minimum Depth: 65 feet

Maximum Depth: 460 feet

Record Count: 4

PLSS Search:

Township: 18S

Range: 32E

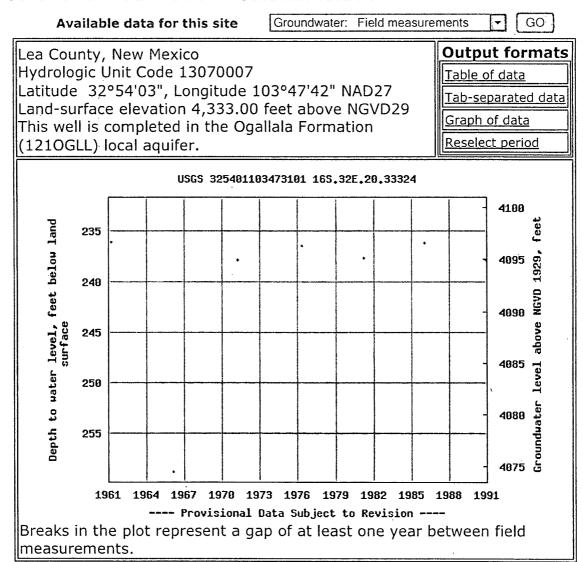
USGS 325615103470901 16S.32E.08.14243

Groundwater: Field measurements GO Available data for this site Lea County, New Mexico **Output formats** Hydrologic Unit Code 13070007 Table of data Latitude 32°56'18", Longitude 103°47'23" NAD27 Land-surface elevation 4,359.00 feet above NGVD29 Tab-separated data The depth of the well is 280 feet below land surface. Graph of data This well is completed in the Ogallala Formation Reselect period (1210GLL) local aquifer. USGS 325615103470901 165.32E.08.14243 4102 258 Depth to water level, feet below land surface 4100 💆 260 4098 262 4096 264 4094 266 4092 268 4888 Groundwat 278 272 1964 1970 1976 1982 1988 1994 2000 2006 ---- Provisional Data Subject to Revision ----Breaks in the plot represent a gap of at least one year between field measurements.

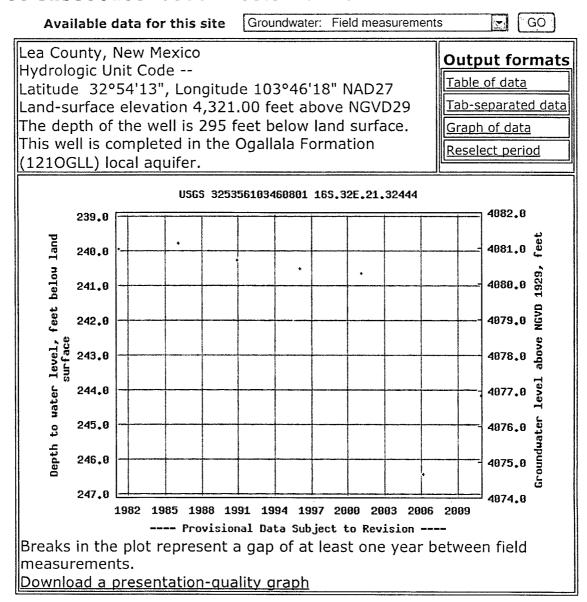
USGS 325418103424401 16S.32E.24.41200

Groundwater: Field measurements GO Available data for this site Lea County, New Mexico **Output formats** Hydrologic Unit Code 13070007 Table of data Latitude 32°54'22", Longitude 103°42'58" NAD27 Land-surface elevation 4,255.00 feet above NGVD29 Tab-separated data The depth of the well is 197 feet below land surface. Graph of data This well is completed in the Ogallala Formation Reselect period (1210GLL) local aquifer. USGS 325418103424401 165.32E.24.41200 4872.8 183.0 Debth to mater level, feet below land surface surface 187.8 189.8 199.8 199.8 191.8 4071.0 4070.0 4869.0 4068.0 4067.0 4066.0 4065.0 4064.0 192.0 4063.0 1961 1964 1967 1970 1973 1976 1979 1982 1985 1988 1991 ---- Provisional Data Subject to Revision ----Breaks in the plot represent a gap of at least one year between field measurements.

USGS 325401103473101 16S.32E.20.33324

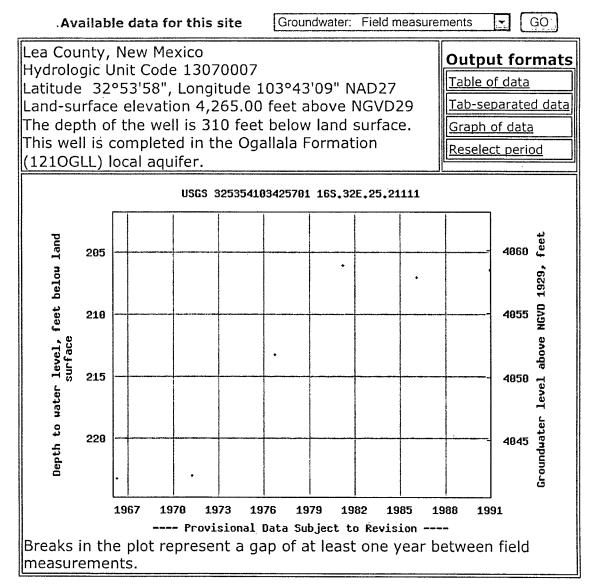


USGS 325356103460801 16S.32E.21.32444



Questions about sites/data?

USGS 325354103425701 16S.32E.25.21111



USGS 325312103481901 16S.32E.30.34143

GO · Groundwater: Field measurements Available data for this site Lea County, New Mexico **Output formats** Hydrologic Unit Code 13060011 <u>Table of data</u> Latitude 32°53'14", Longitude 103°48'32" NAD27 Land-surface elevation 4,138.00 feet above NGVD29 Tab-separated data The depth of the well is 101 feet below land surface. Graph of data This well is completed in the Ogallala Formation Reselect period (1210GLL) local aquifer. USGS 325312103481901 165.32E.30.34143 4094.0 44.8 Depth to water level, feet below land surface 4093.5 44.5 45.0 4093.0 45.5 4092.5 46.0 4092.0 46.5 4891.5 47.0 4091.0 47.5 4090.5 48.0 4090.0 1964 1970 1976 1982 1994 ---- Provisional Data Subject to Revision ----Breaks in the plot represent a gap of at least one year between field measurements.

USGS 325232103430501 16S.32E.36.32231

Groundwater: Field measurements GO Available data for this site Lea County, New Mexico **Output formats** Hydrologic Unit Code 13070007 Table of data Latitude 32°52'37", Longitude 103°43'17" NAD27 Tab-separated data Land-surface elevation 4,261.00 feet above NGVD29 The depth of the well is 268 feet below land surface. Graph of data This well is completed in the Ogallala Formation Reselect period (1210GLL) local aquifer. USGS 325232103430501 16S.32E.36.32231 Depth to water level, feet below land surface 288 4060 205 4855 210 4050 215 4045 1962 1964 1966 1968 1970 1972 1974 1976 ---- Provisional Data Subject to Revision ----Breaks in the plot represent a gap of at least one year between field measurements. Download a presentation-quality graph

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USGS 325223103462501 16S.32E.33.33212

Groundwater: Field measurements GO Available data for this site **Output formats** Lea County, New Mexico Hydrologic Unit Code 13060011 Table of data Latitude 32°52'26", Longitude 103°46'37" NAD27 Tab-separated data Land-surface elevation 4,196.00 feet above NGVD29 Graph of data This well is completed in the Ogallala Formation Reselect period (1210GLL) local aquifer. USGS 325223103462501 16S,32E,33,33212 to water level, feet below land surface 4076.0 120.0 4074.0 122.0 124.8 4072.0 126.0 4070.0 Depth 128.0 4068.0 1964 1978 1976 1982 1988 1994 2000 2006 ---- Provisional Data Subject to Revision ----Breaks in the plot represent a gap of at least one year between field measurements. Download a presentation-quality graph

USGS 325218103434901 16S.32E.35.43234

Groundwater: Field measurements Available data for this site ₹ KGO1 Lea County, New Mexico **Output formats** Hydrologic Unit Code 13060007 Table of data Latitude 32°52'23", Longitude 103°44'04" NAD27 Land-surface elevation 4,262.00 feet above NGVD29 Tab-separated data The depth of the well is 290 feet below land surface. Graph of data This well is completed in the Ogallala Formation Reselect period (1210GLL) local aquifer. USGS 325218103434901 165.32E.35.43234 Depth to water level, feet below land surface 4052.0 218.0 212.0 4050.0 214.0 4048.0 216.8 4046.0 218.8 4044.0 1964 1970 1976 1982 1988 1994 ---- Provisional Data Subject to Revision ----Breaks in the plot represent a gap of at least one year between field measurements. Download a presentation-quality graph

USGS 325213103432601 16S.32E.36.333322

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Groundwater: Field measurements . GO Available data for this site Lea County, New Mexico **Output formats** Hydrologic Unit Code 13060007 Table of data Latitude 32°52'18", Longitude 103°43'38" NAD27 Land-surface elevation 4,257.00 feet above NGVD29 Tab-separated data The depth of the well is 267 feet below land surface. Graph of data This well is completed in the Ogallala Formation Reselect period (1210GLL) local aquifer. USGS 325213103432601 16S.32E.36.333322 4946.0 211.0 4845.5 211.5 4045.0 - 212.0 4844.5 212.5 Depth to water level, surface 213.8 4044.0 213.5 4043.5 214.0 4043.0 214.5 4942.5 215.0 4042.0 1985 1988 1991 1994 ---- Provisional Data Subject to Revision ----Breaks in the plot represent a gap of at least one year between field measurements.

USGS 325614103434001 16S.32E.11.24143

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GO Groundwater: Field measurements Available data for this site Lea County, New Mexico **Output formats** Hydrologic Unit Code 13070007 Table of data Latitude 32°56'17", Longitude 103°43'52" NAD27 Land-surface elevation 4,301.00 feet above NGVD29 Tab-separated data The depth of the well is 317 feet below land surface. Graph of data This well is completed in the Ogallala Formation Reselect period (1210GLL) local aquifer. USGS 325614103434001 16S.32E.11.24143 4086.0 Jepth to water level, feet below land surface 216.0 4084.0 218.0 4082.0 220.0 4080.0 222.8 4078.0 224.8 4076.0 1962 1964 1966 1968 1970 1972 1974 1976 1978 1980 1982 ---- Provisional Data Subject to Revision ----Breaks in the plot represent a gap of at least one year between field measurements.

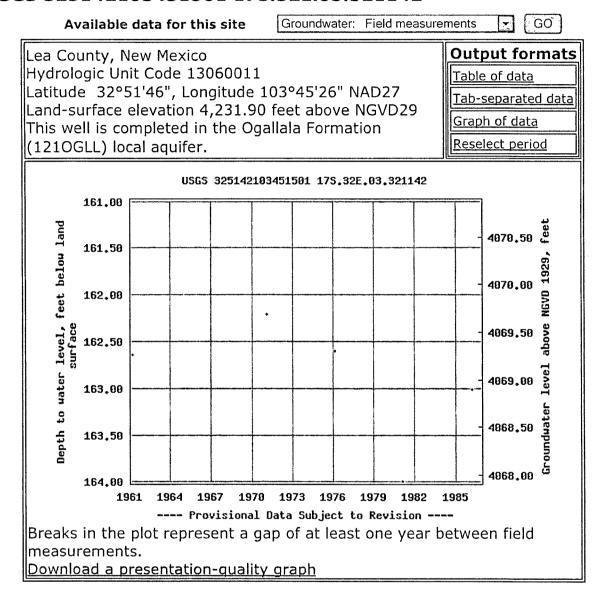
USGS 325204103423401 17S.32E.01.222333

Groundwater: Field measurements GO Available data for this site Lea County, New Mexico **Output formats** Hydrologic Unit Code 13070007 Table of data Latitude 32°52'09", Longitude 103°42'46" NAD27 Land-surface elevation 4,251.00 feet above NGVD29 Tab-separated data The depth of the well is 270 feet below land surface. Graph of data This well is completed in the Ogallala Formation Reselect period (1210GLL) local aquifer. USGS 325204103423401 175.32E.01.222333 228,40 4022.60 Depth to water level, feet below land surface 4822.55 228.45 228,50 4022.50 228,55 4822.45 228,60 4022.40 228,65 4022.35 228.78 4022.30 228.75 4822.25 4022.20 228.80 Feb 16 Feb 16 Feb 16 Feb 16 Feb 16 Feb 17 1976 1976 1976 1976 1976 1976 ---- Provisional Data Subject to Revision ----Breaks in the plot represent a gap of at least one year between field measurements. Download a presentation-quality graph

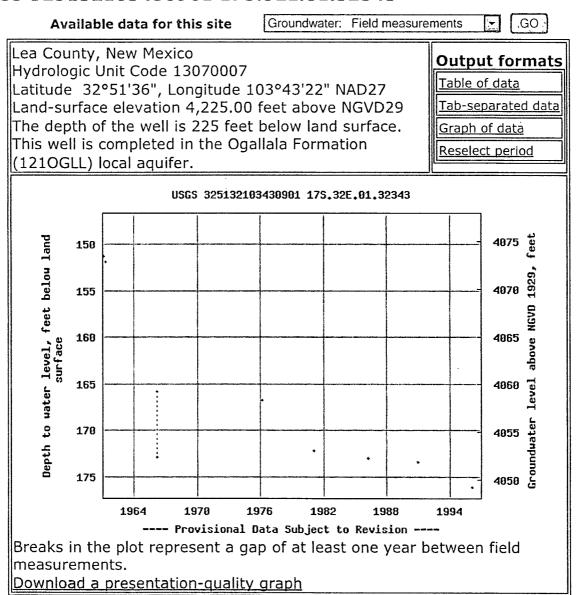
USGS 325145103452101 17S.32E.03.14330

GO Groundwater: Field measurements Available data for this site **Output formats** Lea County, New Mexico Hydrologic Unit Code 13060011 Table of data Latitude 32°51'50", Longitude 103°45'27" NAD27 Tab-separated data Land-surface elevation 4,238.50 feet above NGVD29 Graph of data This well is completed in the Ogallala Formation Reselect period (1210GLL) local aquifer. USGS 325145103452101 175.32E.03.14330 167.95 4070,55 Jepth to water level, feet below land 168.00 4878.50 168.05 4070.45 4070.40 168,18 4070.35 168.15 168,20 4070.30 168,25 4070.25 168.30 4979,29 Feb 10 Feb 10 Feb 19 Feb 10 Feb 10 Feb 10 Feb 11 1966 1966 1966 1966 1966 ---- Provisional Data Subject to Revision ----Breaks in the plot represent a gap of at least one year between field measurements. Download a presentation-quality graph

USGS 325142103451501 17S.32E.03.321142



USGS 325132103430901 17S.32E.01.32343



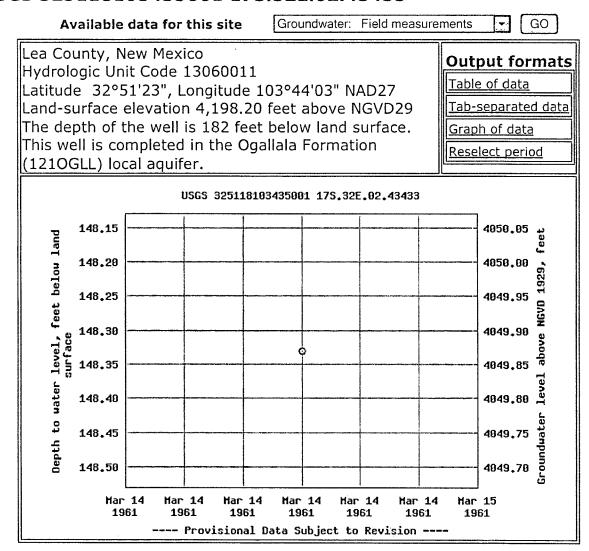
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USGS 325129103423601 17S.32E.01.422311

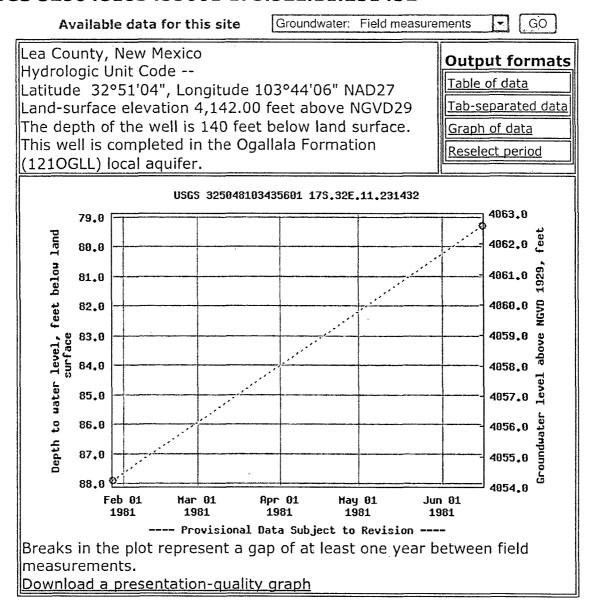
Available data for this site Groundwater: Field measurements → GO Lea County, New Mexico **Output formats** Hydrologic Unit Code --Table of data Latitude 32°51'45", Longitude 103°42'46" NAD27 Tab-separated data Land-surface elevation 4,241.00 feet above NGVD29 The depth of the well is 255 feet below land surface. Graph of data This well is completed in the Ogallala Formation Reselect period (1210GLL) local aquifer. USGS 325129103423601 175.32E.01.422311 200 Depth to water level, feet below land surface 4849 295 4035 210 4930 215 4025 228 4020 225 4015 230 4010 235 4005 248 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 ---- Provisional Data Subject to Revision ----Breaks in the plot represent a gap of at least one year between field measurements. Download a presentation-quality graph

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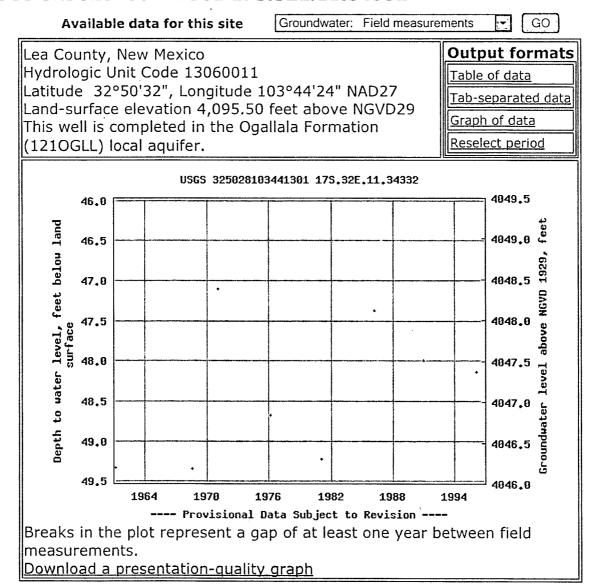
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USGS 325048103435601 17S.32E.11.231432



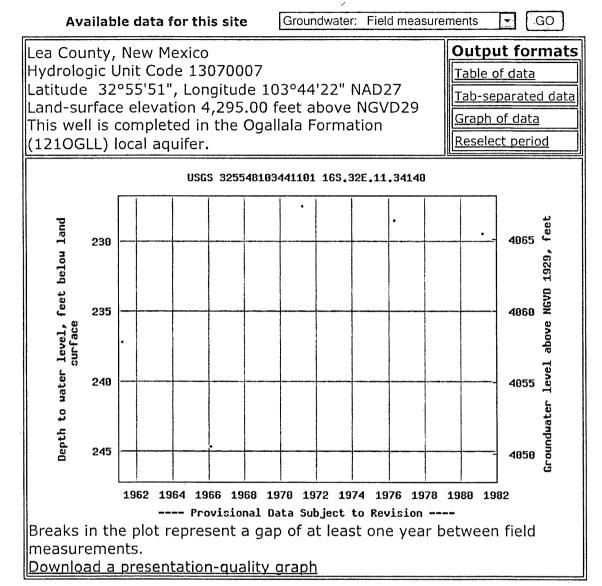
USGS 325028103441301 17S.32E.11.34332



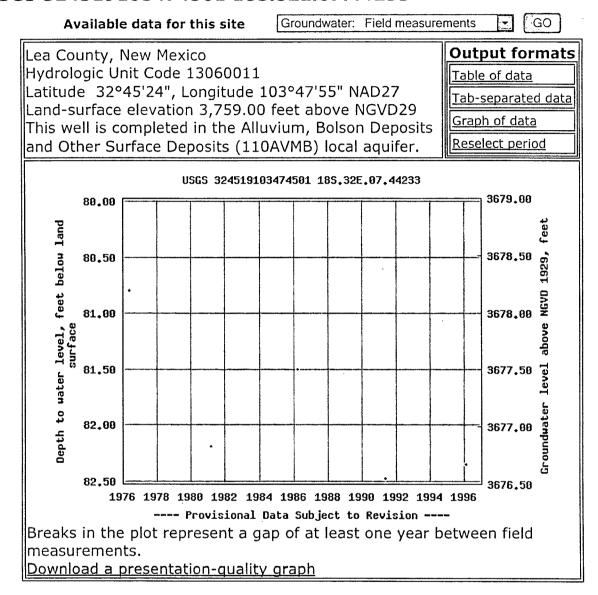
USGS 325025103441101 17S.32E.11.34342

GO' Groundwater: Field measurements Available data for this site **Output formats** Lea County, New Mexico Hydrologic Unit Code 13060011 Table of data Latitude 32°50'33", Longitude 103°44'20" NAD27 Tab-separated data Land-surface elevation 4,093.10 feet above NGVD29 Graph of data This well is completed in the Ogallala Formation Reselect period (1210GLL) local aquifer. USGS 325025103441101 175.32E.11.34342 31.8 4062.0 Depth to water level, feet below land surface 31.5 4061.5 32.0 4061.0 32,5 4060.5 33.0 4060.0 33.5 4059.5 34.0 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 1977 ---- Provisional Data Subject to Revision ----Breaks in the plot represent a gap of at least one year between field measurements. Download a presentation-quality graph

USGS 325548103441101 16S.32E.11.34140



USGS 324519103474501 18S.32E.07.44233



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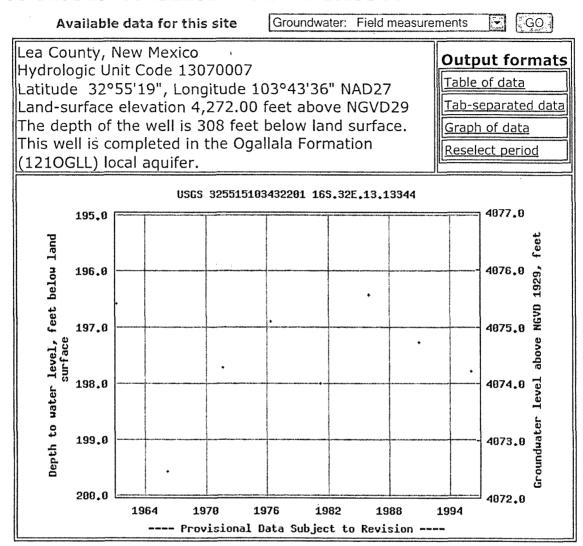
USGS 325546103460201 16S.32E.09.413212

GO Available data for this site Groundwater: Field measurements Lea County, New Mexico **Output formats** Hydrologic Unit Code --Table of data Latitude 32°56'03", Longitude 103°46'10" NAD27 Tab-separated data Land-surface elevation 4,331.00 feet above NGVD29 The depth of the well is 290 feet below land surface. Graph of data This well is completed in the Ogallala Formation Reselect period (1210GLL) local aquifer. USGS 325546103460201 165.32E.09.413212 4093.15 237.85 Depth to water level, feet below land surface 4093,10 237,90 4093.05 237,95 238,00 4093.00 238.05 4892.95 238,10 4092.98 Groundwater 238,15 4092,85 238,20 4092.80 Jan Jul Jan Jul Jan Jul Jan Jul Jan Jul Jan 1981 1981 1982 1982 1983 1983 1984 1984 1985 1985 1986 1986 1987 ---- Provisional Data Subject to Revision ----Breaks in the plot represent a gap of at least one year between field measurements.

USGS 325520103445601 16S.32E.15.23320

Groundwater: Field measurements GO Available data for this site **Output formats** Lea County, New Mexico Hydrologic Unit Code 13070007 Table of data Latitude 32°55'22", Longitude 103°45'08" NAD27 Tab-separated data Land-surface elevation 4,310.00 feet above NGVD29 Graph of data This well is completed in the Ogallala Formation (1210GLL) local aquifer. Reselect period USGS 325520103445601 165.32E.15.23320 4085.00 225.00 water level, feet below land surface 4084.50 225.58 226.00 4084.00 226,50 4083.50 227.00 4083.00 Depth to 227,58 4082.50 228.00 4082.00 1964 1970 1976 1982 1988 1994 ---- Provisional Data Subject to Revision ----Breaks in the plot represent a gap of at least one year between field measurements. Download a presentation-quality graph

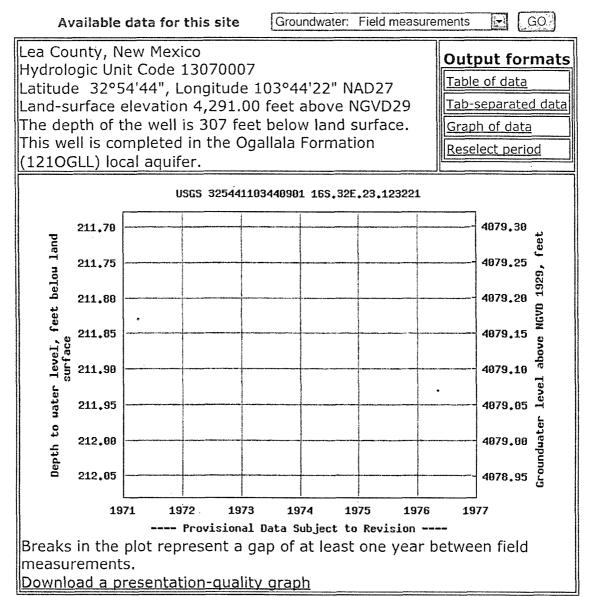
USGS 325515103432201 16S.32E.13.13344



USGS 325450103474601 16S.32E.18.44343

Available data for this site Groundwater: Field measurements GO **Output formats** Lea County, New Mexico Hydrologic Unit Code 13070007 Table of data Latitude 32°54'52", Longitude 103°47'59" NAD27 Tab-separated data Land-surface elevation 4,362.00 feet above NGVD29 Graph of data This well is completed in the Ogallala Formation Reselect period (1210GLL) local aquifer. USGS 325450103474601 16S.32E.18.44343 4896.8 266.0 Depth to water level, feet below land surface 4095.0 267.0 268.0 4094.0 269.0 4093.0 278.0 4892.8 271.0 4091.0 1961 1962 1963 1964 1965 1966 1967 1968 1969 1970 1971 1972 ---- Provisional Data Subject to Revision ----Breaks in the plot represent a gap of at least one year between field measurements. Download a presentation-quality graph

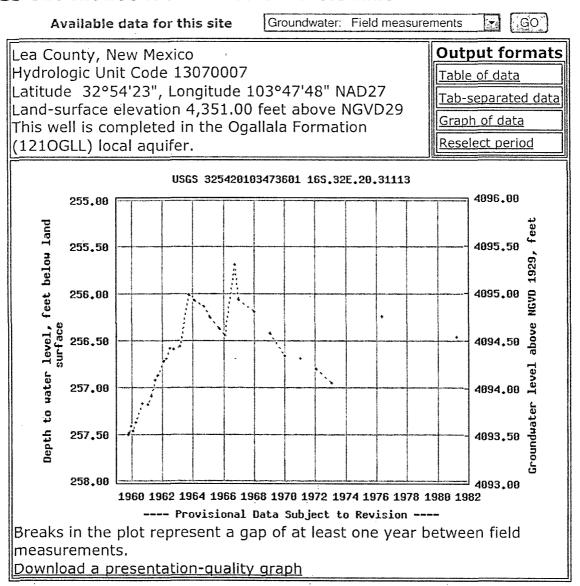
USGS 325441103440901 16S.32E.23.123221



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USGS 325420103473601 16S.32E.20.31113



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RICE Environmental Consulting and Safety (RECS)
P.O. Box 5630 Hobbs, NM 88241
Phone 575.393.4411 Fax 575.393.0293

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 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 PECEIVED
Form C-141
DEC 14 2012 Revised October 10, 2003
Submit 2 Copies to appropriate
NMOCD ARTESIA fice in accordance
Rule 116 on back
side of form

Release Notification and Corrective Action

						OPERA	ΓOR		Initia	al Report	\boxtimes	Final Repor	
Name of Co	mpany	Contact Gary Wink											
							Telephone No. 575-738-1739 ext. 1218						
Facility Nar	ne Ske	elly A Tank	Skelly 128	e Battery									
Surface Owner Federal Mineral Owner							Federal Lease No.				o. 30-015-22262		
LOCATION OF RELEASE													
Unit Letter	Unit Letter Section Township Range Feet from			Feet from the	North/	South Line Feet from the		East/West Line		County			
A	22 17S 31E 450 FNL				FNL		450	FEL		Eddy			
Latitude 32.8261140037943 Longitude -103.805406737217													
NATURE OF RELEASE													
Type of Release Oil							Volume of Release 3 bbl Volume Recovered 0						
Source of Release Poly pipeline											Hour of Discovery 2 9:30 am		
Was Immediate Notice Given? ☐ Yes ☐ No ☐ Not Required							If YES, To Whom? M. Bratcher – NMOCD T. Gregston – BLM						
By Whom? Joe Hernandez							Date and Hour 07/28/2012 11:35 am						
Was a Watercourse Reached? ☐ Yes ☒ No							If YES, Volume Impacting the Watercourse.						
If a Watercourse was Impacted, Describe Fully.*													
li a watereot	irse was im	pacted, Desci	ioc i uny.										
Compressor spread and ca	went down, aught plastic	c liner on fire.	oressure, g Fire jum Action Tak	as started venting ped over dike burn	ning 3"	poly line for (COG. 2" hole was	s blown	in line.				
The leak affected 363 square feet of pasture outside the bermed area. The impacted soils were excavated to 1' below ground surface and removed to a NMOCD approved disposal facility. A representative composite sample of the excavation bottom was submitted for laboratory confirmation. The excavation was backfilled with clean imported soil and contoured to the surrounding landscape.													
regulations a public health should their or or the environ	Il operators or the envir operations h nment. In a	are required to ronment. The lave failed to	o report and acceptant adequately OCD accept	e is true and comp nd/or file certain r ce of a C-141 repo investigate and ro tance of a C-141	elease nort by the emediate	otifications are NMOCD me contaminati	nd perform correct arked as "Final Roon that pose a throet the operator of records."	tive acti eport" d eat to gr esponsi	ons for releoes not releound water bility for c	eases which ieve the ope r, surface wa ompliance v	may er rator of ater, hu with any	ndanger Fliability man health	
Signature: Lay W. Wink						OIL CONSERVATION DIVISION							
Printed Name: Gary Wink						Approved by District Supervisor:							
Title: Production Foreman						Approval Date: Expiration D			Date:				
E-mail Address: gawink@linnegergy.com						Conditions of Approval:			_				
Date: 12/13/12 Phone: (575) 738-1739 ext. 1218										Attached			
	tional Shee	ets If Necess	ary	., 130-1137 CAL. I	210								