14												10	
21 13GAINER	2	-23	24	19	20	21	22	23	24	19	20	21	
28	27	25	25	30	29 NOSAIWIS	28	27	20 11	25	30	29	28	
33	MACCU	NA9/	38	31	88 Sim	33	RED BREN	35	% HEIDEL	31	32	33	10
SI WN	3	2	1	6	5		706	2	1	6	5		1
9 ENTER	10 PRISE	11	NOSIBISON	7	8	9	POPE	11 COLLINS	12	7	8	9	10
15	15	14	13	18 HENN	17 INGTON	18	15	14	13	18	17	10	15
21	22	23 DOVEY	24	19	20	21	22	23	24	19	20	21	22
28	27	28	25	30	29	28	27	28	25	30	29	28 18	1
33	- 34	s NIEW	36	31	32	EW E	34	35	38	31 4 12 PT	32	33	34
4	3 CROCK	2 SOUTHVIEW	1	8	5	* PRAIRIEVIEN	3	2 .	1	8	5	ANTIOCH	3
MAT	T AL	SCAN	Sed	30	SMPL	A	2	· · · ·	ICIUS I				







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RBDMS Map



County Well Type Well Status Permit		Data Uti Admin Hearin	CompanyInspectionsWell MasterSchedulerMech. Int. TestsWell HistoryData Action UtilitiesInactive DetailEnv. InspectionsAdmin PermitsInactive Mgt.IncidentsOHearing OrdersInactive SPool MasterComplianceNone SSurf Facilities								
35Section13Townshi37Range	Dir.		Clear Criteria Fields Apply Selection Criteria Make User Table for Grou Inspection, 'Sync', Schedu Prevent, Etc!								
WELL FILTER SUB FORI API WELL #	M Well Name	Well #	Operator Name	Туре	Stat	County	Surf Own				
	GECKO LOWE ET AL	001Y	GECKO INC.	0	P	Lea	P				
30-025-05086-00-00	HOWARD FLEET	001	CABOT CORP	S	P	Lea	P				
30-025-05088-00-00	HOWARD FLEET	003	CABOT CORP	0	P	Lea	P				
30-025-05089-00-00	HOWARD FLEET	004	CABOT CORP	S	P	Lea	P				
30-025-05094-00-00	PRE-ONGARD WELL	004	PRE-ONGARD WELL OPE	0	P	Lea	P				
30-025-05090-00-00	GECKO LOWE ET AL	001	GECKO INC.	0	P	Lea	Р				
30-025-05092-00-00	J L REED	002	PALADIN ENERGY CORP	0	T	Lea	Р				
30-025-38809-00-00	J L REED	007	PALADIN ENERGY CORP	0	A	Lea	P				
30-025-05087-00-00	HOWARD FLEET	002	PALADIN ENERGY CORP	0	A	Lea	P				
30-025-29554-00-00	J L REED	005	PALADIN ENERGY CORP	0	A	Lea	P				
30-025-30856-00-00	J L REED	006	PALADIN ENERGY CORP	0	E	Lea	P				
30-025-05093-00-00	J L REED	003	PALADIN ENERGY CORP	S	P	Lea	P				
30-025-05091-00-00	J L REED	001	PALADIN ENERGY CORP	S	A	Lea	P				
30-025-30855-00-00	HOWARD FLEET	005	PALADIN ENERGY CORP	0	A	Lea	P				

TABLE 1

UL	Sec	Twp	N/S	Rng	W/E	Feet	NS	Ft	EW	Last Insp	Order_No	
C	35	13		37	Geographic Construction of the local division of the local divisio	984		2306		2/3/2003		
1	35	13	S	37	E	1980	S	660	E	10/24/2006	SWD-173	
J	35	13	S	37	E	1930	S	1650	E	10/24/2006		
0	35	13	S	37	E	990	S	1650	E		SWD-20	
В	35	13	S	37	E	990	N	1650	E	10/23/2006		
С	35	13	S	37	E	815	N	2307	W	2/3/2003		
A	35	13	S	37	E	660	N	660	E	4/11/2013		
A	35	13	S	37	E	910	N	660	E	4/23/2008		
Ρ	35	13	S	37	E	990	S	330	E	2/13/2008		
	35	13	S	37	E	1830	N	660	E	7/14/2008	OLS-157	
Н	35	13	S	37	E	1800	N	1650	E	2/13/2008		
H G	35	13	Land and the second	37	1.	1980		1650		10/24/2006		
	30		S	37	E	1980	N	660	E	4/3/2013	R-6101	
G	35 35 35	13 13		37		2250		600		10/24/2006		

TABLE I CONTINUED

RBDMS Map





MapNotes

DrawnBy

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RBDMS Map





MapNotes

DrawnBy

2/27/2014 1:19:40 PM



November 05, 2013

MATT ALEXANDER ALEXANDER FARMS 706 E. MCDONALD ROAD LOVINGTON, NM 88260

RE: ALEXANDER FARM

Enclosed are the results of analyses for samples received by the laboratory on 10/29/13 15:22.

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.tceg.texas.gov/field/ga/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.

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,

Celeg Z Keine-

Celey D. Keene Lab Director/Quality Manager



Analytical Results For:

ALEXANDER FARMS MATT ALEXANDER 706 E. MCDONALD ROAD LOVINGTON NM, 88260 Fax To: NONE

Received:	10/29/2013	Sampling Date:	10/25/2013
Reported:	11/05/2013	Sampling Type:	Water
Project Name:	ALEXANDER FARM	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	T14S-R37E-SEC2-LEA CTY, NM		

Sample ID: WELL 15C (H302628-01) WELL TO いとちて ひなん 2/14/14

mg,	/L	Analyze	d By: AP					
Analyte Result Reporting Limit Analyzed 108 4.00 10/31/2013		Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
		10/31/2013	ND	100	100	100	0.00	
mg,	/L	Analyze	d By: AP					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
700	5.00	11/01/2013	ND	234	97.5	240	1.66	
	Result 108 mg, Result	108 4.00 mg/L	Result Reporting Limit Analyzed 108 4.00 10/31/2013 mg/L Analyzed Result Reporting Limit Analyzed	Result Reporting Limit Analyzed Method Blank 108 4.00 10/31/2013 ND mg/L Analyzed By: AP Result Reporting Limit Analyzed Method Blank	mg/L Analyzed By: AP Result Reporting Limit Analyzed Method Blank BS 108 4.00 10/31/2013 ND 100 mg/L Analyzed By: AP Analyzed By: AP	mg/L Analyzed By: AP Result Reporting Limit Analyzed Method Blank BS % Recovery 108 4.00 10/31/2013 ND 100 100 mg/L Analyzed By: AP Kesult Reporting Limit Analyzed Method Blank BS % Recovery	mg/L Analyzed By: AP Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC 108 4.00 10/31/2013 ND 100 100 mg/L Analyzed Method Blank BS % Recovery True Value QC Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC	mg/L Analyzed By: AP Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD 108 4.00 10/31/2013 ND 100 100 0.00 mg/L Analyzed By: AP Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD

Sample ID: WELL 16 (H302628-02) EAST WALL SURL 2/14/14

Chloride, SM4500Cl-B	mg	/L	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride*	740	4.00	10/31/2013	ND	100	100	100	0.00	
TDS 160.1	mg	/L	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TDS*	1720	5.00	11/01/2013	ND	234	97.5	240	1.66	

Sample ID: HOUSE WELL (H302628-03)

Chloride, SM4500CI-B	mg	/L	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride*	92.0	4.00	10/31/2013	ND	100	100	100	0.00	
TDS 160.1	mg/L			d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
TDS*	574	5.00	11/01/2013	ND	234	97.5	240	1.66	

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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	Street, City, Zip) onald Road~Lovington, NM 88260) [.]			Phor	10#:						Fax#:							200.7														
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Project #:	Project Name: Alexander Farm				/	/	2	1	7										e Hg	Se Hg													
Project Location:	-Sec2 ~ Lea County New Mexico			7	Sam	pler s	Signal	are:	Róz	anne	Joh	nson	(578	5)631-9	9310				S dd r	Cr Pb					525					00.7		0.1	SING
1140-R07E	-Sec2 - Lea County New Mickley		É	T	Y		x	T		SER		TIVE		SAMP	LING				3a Cd (Ba Cd				624	8270C/625		8		0 344 0	Na, K) 200.7		lids 16	~ 24 H
LAB #	FIELD CODE	(G)rab or (C)omp	# CONTAINERS	WATER	SOIL	AIR	SLUDGE	HCL (2-40ml VOA)		14	04		NONE	DATE (2013)	TIME	MTBE 8021B/602	BTEX 8021B/602	TPH 418.1/TX1005	Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/200.7	TCLP Metals Ag As	TCLP Volatiles	TCI P Destinidae	Metals	GC/MS Vol. 8260B/624	GC/MS Semi. Vol. 8		Pesticides 8081A/608	BOD, TSS, pH	Moisture Content	Cations (Ca, Mg, N	Sulfates 375.4	Total Dissofted Solids 160.1 Chlorides	Turn Around Time ~ 24 Hours
1302628		G	-#=	×	0)	-	1.	+	-	-	-	X			14:15					-		+	- 2	10	0	a		-	2	-10		x)	
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