

Application

Part *IV*



Legend

★ Proposed SWD

NMOSE PODs

Status

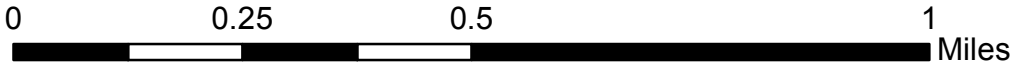
- Active (1)
- Incomplete (1)
- Unknown (3)

Water Wells Area of Review

Sosa SA 17 2
LEA County, New Mexico

Proj Mgr: Dan Arthur	May 28, 2019	Mapped by: Ben Bockelmann
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Prepared by:
ALLCONSULTING



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Water Well Sampling Rationale						
Goodnight Midstream Permian, LLC - Sosa SA 17 2						
SWD	Water Wells	Owner	Available Contact Information	Use	Sampling Required	Notes
Sosa SA 17 2	CP-00281 POD 1	Continental Oil Company	P.O Box 460 Hobbs, NM	Industrial	No	Temporarily abandoned, may re-enter in the future for industrail use.
Sosa SA 17 2	CP-00490	U.R. Cattle Company	P.O. Box 347 Eunice, NM 88231 Ross L. Robinson Jr.	Livestock watering	No	Contact listed on permit, Ross L. Robertson Jr., has two listed phone numbers but both are out of service.
Sosa SA 17 2	CP-00280 POD 1	Continental Oil Company	P.O Box 460 Hobbs, NM	Industrial	No	Temporarily abandoned, may re-enter in the future for industrail use.
Sosa SA 17 2	CP-01485 POD 1	Dasco Cattle Co., LLC	Dasco Cattle Co., LLC Atlee Snyder Contact: 575-631-9438 & 575-391-0309	Commercial	Yes	Sampled on 01-28-2019. Results are shown below.

Analytical Results For:
CP-01485 Pod 1

Etech Environmental & Safety Solutions
P.O. Box 301
Lovington NM, 88260

Project: GOODNIGHT MIDSTREAM
Project Number: NONE GIVEN
Project Manager: LANCE CRENSHAW
Fax To: (575) 396-1429

Reported:
05-Feb-19 17:18

PHILLIPS WELL & STOCK TANK
H900304-04 (Water)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories
Inorganic Compounds

Alkalinity, Bicarbonate	224		5.00	mg/L	1	9012407	AC	30-Jan-19	310.1	
Alkalinity, Carbonate	<1.00		1.00	mg/L	1	9012407	AC	30-Jan-19	310.1	
Chloride*	176		4.00	mg/L	1	9012811	AC	31-Jan-19	4500-Cl-B	
Conductivity*	1200		1.00	uS/cm	1	9013002	AC	30-Jan-19	120.1	
pH*	8.87		0.100	pH Units	1	9013002	AC	30-Jan-19	150.1	
Resistivity	8.35			Ohms/m	1	9013002	AC	30-Jan-19	120.1	
Specific Gravity @ 60° F	1.002		0.000	[blank]	1	9013007	AC	30-Jan-19	SM 2710F	
Sulfate*	242		50.0	mg/L	5	9013006	AC	30-Jan-19	375.4	
TDS*	644		5.00	mg/L	1	9012801	AC	31-Jan-19	160.1	
Alkalinity, Total*	184		4.00	mg/L	1	9012407	AC	30-Jan-19	310.1	

Green Analytical Laboratories
Total Recoverable Metals by ICP (E200.7)

Barium*	<0.050		0.050	mg/L	1	B901226	AES	04-Feb-19	EPA200.7	
Calcium*	69.8		0.100	mg/L	1	B901226	AES	04-Feb-19	EPA200.7	
Iron*	0.097		0.050	mg/L	1	B901226	AES	04-Feb-19	EPA200.7	
Magnesium*	36.1		0.100	mg/L	1	B901226	AES	04-Feb-19	EPA200.7	
Potassium*	6.36		1.00	mg/L	1	B901226	AES	04-Feb-19	EPA200.7	
Sodium*	119		1.00	mg/L	1	B901226	AES	04-Feb-19	EPA200.7	

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager