

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

Form C-144
June 1, 2004

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

For drilling and production facilities, submit to appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe office

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes ☐ No ☒

Type of action Registration of a pit or below-grade tank ☐ Closure of a pit or below-grade tank ☒

Operator D. J. Simmons, Inc. Telephone: 505 326-3753 e-mail address: rsealc@djsimmonsinc.com

Address: 1009 Ridgeway Pl., Suite 200, Farmington, New Mexico 87401

Facility or well name Simmons PC 2r API #: 30-045-32970 U/L Qtr H Sec 26 T 25N R 9W

County: San Juan Latitude N36.698772 Longitude 107.743106 NAD 1927 ☒ 1983 ☐ Surface Owner: Federal ☒ State ☐ Private ☐ Indian ☐

Pit

Type: Drilling ☒ Production ☐ Disposal ☐

Workover ☐ Emergency ☐

Lined ☒ Unlined ☐

Liner type: Synthetic ☒ Thickness 12mil Clay ☐

Pit Volume N/A bbl

Below-grade tank

Volume: bbl Type of fluid.

Construction material.

Double-walled, with leak detection? Yes ☐ If not, explain why not.



Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)

Less than 50 feet

(20 points)

50 feet or more, but less than 100 feet

(10 points)

100 feet or more

(0 points)

(0)

Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)

Yes

(20 points)

No

(0 points)

(0)

Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses)

Less than 200 feet

(20 points)

200 feet or more, but less than 1000 feet

(10 points)

1000 feet or more

(0 points)

(0)

Ranking Score (Total Points)

(0)

If this is a pit closure: (1) Attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if you are burying in place) onsite ☒ offsite ☐ If offsite, name of facility . (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No ☒ Yes ☐ If yes, show depth below ground surface ft and attach sample results.

(5) Attach soil sample results and a diagram of sample locations and excavations

Additional Comments: **One Pit** Simmons PC # 2r Drilling Pit

Simmons PC 2r Sample Location Map for the drilling pit.

Simmons PC 2r Lab Analysis for the drilling pit.

Simmons PC 2r Location is outside the define area.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Date: May 16, 2007

Printed Name/Title Rodney L. Seale Operations Manager

Signature

Rodney L. Seale 5-18-07

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval.

Deputy Oil & Gas Inspector,
District #3

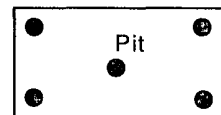
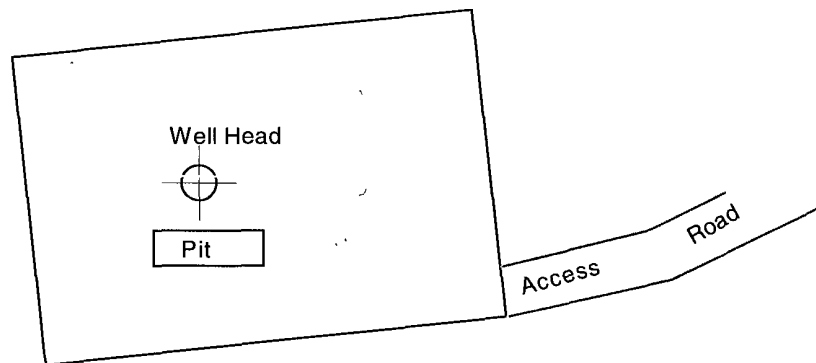
Printed Name/Title

Signature

B. B. Ball

Date:

JUL 24 2007



**Enlarged view of pit
sample locations.**

Legend

- Sample Location



DJ SIMMONS, INC.

DJ SIMMONS, INC.

1009 Ridgeway Place, Suite 200.
Farmington, New Mexico, 87401
Phone 505 326-3753 Fax 505 327 4659

**SMMONS PC 2r
PROPOSED
PIT LOCATION MAP
Sec 26, T29N, R9W
San Juan, County, NM
Prepared by cds 02/15/07**

612 E. Murray Drive
Farmington, NM 87499

Off: (505) 327-1072
FAX: (505) 327-1496



P.O. Box 3788
Shiprock, NM 87420

Off: (505) 368-4065

iiná bá

Date: 25-Jul-06

CLIENT: D.J. Simmons Company
Project: Simmon PC 2 R Reserve Pit
Lab Order: 0607021

CASE NARRATIVE

Samples were analyzed using the methods outlined in one or more of the following references:

Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846, 3rd Edition.

Methods for Chemical Analysis of Water and Wastes, EPA-600/4-79-020, March 1983.

Standard Methods for the Examination of Water and Wastewater, 18th Edition, 1992.

Methods for the Determination of Metals in Environmental Samples, Supplement I, EPA-600/R-94/111,
May 1994.

Any quality control and/or data qualifiers associated with this laboratory order will be flagged in the analytical result page(s), the quality control summary report(s) or the sample receipt checklist.

Sample received on ice at 8 deg C.

612 E. Murray Drive
Farmington, NM 87499

Off: (505) 327-1072
FAX: (505) 327-1496



P.O. Box 3788
Shiprock, NM 87420

Off: (505) 368-4065

ANALYTICAL REPORT

Date: 25-Jul-06

CLIENT: D.J. Simmons Company

Work Order: 0607021

Project: Simmon PC 2 R Reserve Pit

Lab ID: 0607021-001A

Client Sample Info:

Client Sample ID: Simmon PC 2 R Reserve Pit

Collection Date: 7/14/2006 4:00:00 PM

Matrix: SOIL

Parameter	Result	PQL	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS		SW8015B		Analyst: jem		
T/R Hydrocarbons: C10-C28	ND	25.0		mg/Kg	1	7/19/2006
Surr: o-Terphenyl	77.7	35-128		%REC	1	7/19/2006
GASOLINE RANGE ORGANICS		SW8015B (SW5035A)		Analyst: jem		
T/R Hydrocarbons: C6-C10	ND	2.50		mg/Kg	25	7/20/2006
Surr: Trifluorotoluene	62.6	57-122		%REC	25	7/20/2006
AROMATIC VOLATILES BY GC/PID		SW8021B (SW5035A)		Analyst: jem		
Benzene	ND	10		µg/Kg	5	7/24/2006
Ethylbenzene	ND	10		µg/Kg	5	7/24/2006
m,p-Xylene	ND	20.0		µg/Kg	5	7/24/2006
o-Xylene	ND	10		µg/Kg	5	7/24/2006
Toluene	ND	10		µg/Kg	5	7/24/2006
Surr: 1,4-Difluorobenzene	111	75-120		%REC	5	7/24/2006
Surr: 4-Bromochlorobenzene	136	50-140		%REC	5	7/24/2006
Surr: Fluorobenzene	105	70-120		%REC	5	7/24/2006

Qualifiers: ND - Not Detected at the Practical Quantitation Limit
J - Analyte detected below Practical Quantitation Limit
B - Analyte detected in the associated Method Blank
H - Parameter exceeded Maximum Allowable Holding Time

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted precision limits
E - Value above Upper Quantitation Limit - UQL

Page 1 of 1

MAINTAINING HARMONY BETWEEN MAN AND HIS ENVIRONMENT

CLIENT: D.J. Simmons Company
Work Order: 0607021
Project: Simmon PC 2 R Reserve Pit

ANALYTICAL QC SUMMARY REPORT**TestCode: 8015DR2_S**

Sample ID	MBLK_060719A	SampType:	MBLK	TestCode:	8015DR2_S	Units:	mg/Kg	Prep Date:	7/18/2006	Run ID:	GC-2_060719A
Client ID:	ZZZZZ	Batch ID:	R8310	TestNo:	SW8015B			Analysis Date:	7/19/2006	SeqNo:	116278
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C10-C28	ND	25.0									
Surr: o-Terphenyl	28.63	0	39	0	73.4	35	128	0	0		

Sample ID	LCS_060719A	SampType:	LCS	TestCode:	8015DR2_S	Units:	mg/Kg	Prep Date:	7/18/2006	Run ID:	GC-2_060719A
Client ID:	ZZZZZ	Batch ID:	R8310	TestNo:	SW8015B			Analysis Date:	7/19/2006	SeqNo:	116280
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C10-C28	537.7	25.0	502	0	107	80	120	0	0		
Surr: o-Terphenyl	28.4	0	39	0	72.8	35	128	0	0		

Sample ID	0607019-001AMS	SampType:	MS	TestCode:	8015DR2_S	Units:	mg/Kg	Prep Date:	7/18/2006	Run ID:	GC-2_060719A
Client ID:	ZZZZZ	Batch ID:	R8310	TestNo:	SW8015B			Analysis Date:	7/19/2006	SeqNo:	116282
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C10-C28	508.4	25.0	502	11.74	98.9	70	130	0	0		
Surr: o-Terphenyl	24.02	0	39	0	61.6	35	128	0	0		

Sample ID	0607023-001AD	SampType:	DUP	TestCode:	8015DR2_S	Units:	mg/Kg	Prep Date:	7/18/2006	Run ID:	GC-2_060719A
Client ID:	ZZZZZ	Batch ID:	R8310	TestNo:	SW8015B			Analysis Date:	7/19/2006	SeqNo:	116295
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
T/R Hydrocarbons: C10-C28	ND	25.0	0	0	0	0	0	0	0	12	
Surr: o-Terphenyl	30.7	0	39	0	78.7	35	128	0	0	0	

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

CLIENT: D.J. Simmons Company
Work Order: 0607021
Project: Simmon PC 2 R Reserve Pit

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015GRO_S

Sample ID	MBLK_1316	SampType:	MBLK	TestCode:	8015GRO_S	Units:	mg/Kg	Prep Date:	7/18/2006	Run ID:	GC-1B_060720A		
Client ID:	ZZZZZ	Batch ID:	1316	TestNo:	SW8015B	(SW5035A)		Analysis Date:	7/20/2006	SeqNo:	116334		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

T/R Hydrocarbons: C6-C10	0.6854	2.50												J
Surr: Trifluorotoluene	1.555	0	2.5	0	62.2	57	122	0	0					

Sample ID	LCS_1316	SampType:	LCS	TestCode:	8015GRO_S	Units:	mg/Kg	Prep Date:	7/18/2006	Run ID:	GC-1B_060720A		
Client ID:	ZZZZZ	Batch ID:	1316	TestNo:	SW8015B	(SW5035A)		Analysis Date:	7/20/2006	SeqNo:	116339		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

T/R Hydrocarbons: C6-C10	23.91	2.50	25	0.6854	92.9	80	120	0	0					
Surr: Trifluorotoluene	2.093	0	2.5	0	83.7	57	122	0	0					

Sample ID	0607019-001AMS	SampType:	MS	TestCode:	8015GRO_S	Units:	mg/Kg	Prep Date:		Run ID:	GC-1B_060720A		
Client ID:	ZZZZZ	Batch ID:	1316	TestNo:	SW8015B	(SW5035A)		Analysis Date:	7/20/2006	SeqNo:	116341		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

T/R Hydrocarbons: C6-C10	24.39	2.50	25	0.6975	94.8	70	130	0	0					
Surr: Trifluorotoluene	1.821	0	2.5	0	72.8	57	122	0	0					

Sample ID	0607019-001AMSD	SampType:	MSD	TestCode:	8015GRO_S	Units:	mg/Kg	Prep Date:		Run ID:	GC-1B_060720A		
Client ID:	ZZZZZ	Batch ID:	1316	TestNo:	SW8015B	(SW5035A)		Analysis Date:	7/20/2006	SeqNo:	116342		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

T/R Hydrocarbons: C6-C10	23.47	2.50	25	0.6975	91.1	70	130	24.39	3.84	15				
Surr: Trifluorotoluene	1.816	0	2.5	0	72.6	57	122	0	0	0				

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

CLIENT: D.J. Simmons Company
Work Order: 0607021
Project: Simmon PC 2 R Reserve Pit

ANALYTICAL QC SUMMARY REPORT

TestCode: BTEX_S

Sample ID	MB_060724	SampType:	MBLK	TestCode:	BTEX_S	Units:	µg/Kg	Prep Date:	7/18/2006	Run ID:	GC-1_060724A
Client ID:	ZZZZZ	Batch ID:	1316	TestNo:	SW8021B	(SW5035A)		Analysis Date:	7/24/2006	SeqNo:	116376
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Benzene	ND	10.0									
Ethylbenzene	ND	10.0									
m,p-Xylene	ND	20.0									
o-Xylene	ND	10.0									
Toluene	1.54	10.0									J
Surr: 1,4-Difluorobenzene	563	0	500	0	113	75	120	0	0		
Surr: 4-Bromochlorobenzene	689.7	0	500	0	138	50	140	0	0		
Surr: Fluorobenzene	521.1	0	500	0	104	70	120	0	0		

Sample ID	LCS_060724	SampType:	LCS	TestCode:	BTEX_S	Units:	µg/Kg	Prep Date:		Run ID:	GC-1_060724A
Client ID:	ZZZZZ	Batch ID:	1316	TestNo:	SW8021B	(SW5035A)		Analysis Date:	7/24/2006	SeqNo:	116375
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Benzene	212.1	10.0	200	0	106	70	130	0	0		
Ethylbenzene	220.6	10.0	200	0	110	70	130	0	0		
m,p-Xylene	433.5	20.0	400	0	108	70	130	0	0		
o-Xylene	221.9	10.0	200	0	111	70	130	0	0		
Toluene	226.7	10.0	200	1.54	113	70	130	0	0		
Surr: 1,4-Difluorobenzene	547.5	0	500	0	109	75	120	0	0		
Surr: 4-Bromochlorobenzene	624.4	0	500	0	125	50	140	0	0		
Surr: Fluorobenzene	506.9	0	500	0	101	70	120	0	0		

Sample ID	0607019-004AMS	SampType:	MS	TestCode:	BTEX_S	Units:	µg/Kg	Prep Date:		Run ID:	GC-1_060724A
Client ID:	ZZZZZ	Batch ID:	1316	TestNo:	SW8021B	(SW5035A)		Analysis Date:	7/24/2006	SeqNo:	116377
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Benzene	219.5	10.0	200	0	110	70	130	0	0		
Ethylbenzene	229.5	10.0	200	4.396	113	70	130	0	0		
m,p-Xylene	441.7	20.0	400	0	110	70	130	0	0		
o-Xylene	225.8	10.0	200	0	113	70	130	0	0		
Toluene	222.5	10.0	200	2.717	110	70	130	0	0		

Qualifiers: ND - Not Detected at the Reporting Limit
 J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

CLIENT: D.J. Simmons Company
Work Order: 0607021
Project: Simmon PC 2 R Reserve Pit

ANALYTICAL QC SUMMARY REPORT

TestCode: BTEX_S

Sample ID	0607019-004AMS	SampType:	MS	TestCode:	BTEX_S	Units:	µg/Kg	Prep Date:		Run ID:	GC-1_060724A		
Client ID	ZZZZZ	Batch ID:	1316	TestNo:	SW8021B	(SW5035A)		Analysis Date:	7/24/2006	SeqNo:	116377		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Surr: 1,4-Difluorobenzene	534.6	0	500	0	107	75	120	0	0		
Surr: 4-Bromochlorobenzene	638.1	0	500	0	128	50	140	0	0		
Surr: Fluorobenzene	499.6	0	500	0	99.9	70	120	0	0		

Sample ID	0607019-004AMSD	SampType:	MSD	TestCode:	BTEX_S	Units:	µg/Kg	Prep Date:		Run ID:	GC-1_060724A		
Client ID:	ZZZZZ	Batch ID:	1316	TestNo:	SW8021B	(SW5035A)		Analysis Date:	7/24/2006	SeqNo:	116378		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Benzene	207.4	10.0	200	0	104	70	130	219.5	5.64	15	
Ethylbenzene	216.7	10.0	200	4.396	106	70	130	229.5	5.74	15	
m,p-Xylene	417.1	20.0	400	0	104	70	130	441.7	5.71	15	
o-Xylene	214.5	10.0	200	0	107	70	130	225.8	5.09	15	
Toluene	210.5	10.0	200	2.717	104	70	130	222.5	5.54	15	
Surr: 1,4-Difluorobenzene	538.7	0	500	0	108	75	120	0	0	0	
Surr: 4-Bromochlorobenzene	609.9	0	500	0	122	50	140	0	0	0	
Surr: Fluorobenzene	503.9	0	500	0	101	70	120	0	0	0	

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits

B - Analyte detected in the associated Method Blank

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Sample Receipt Checklist

Client Name: DJS1001

Date and Time Received: 7/17/2006 10:10:00 AM

Work Order Number: 0607021

Received by: jem

Checklist completed by:

Signature

Date

Reviewed by:

Initials

Date

Matrix:

Carrier name: Courier

Shipping container/cooler in good condition?	Yes ☒	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☒
Custody seals intact on sample bottles?	Yes ☒	No ☐	Not Present ☐
Chain of custody present?	Yes ☒	No ☐	
Chain of custody signed when relinquished and received?	Yes ☒	No ☐	
Chain of custody agrees with sample labels?	Yes ☒	No ☐	
Samples in proper container/bottle?	Yes ☒	No ☐	
Sample containers intact?	Yes ☒	No ☐	
Sufficient sample volume for indicated test?	Yes ☒	No ☐	
All samples received within holding time?	Yes ☒	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☐	No ☒	8°C
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☒	No ☐
Water - pH acceptable upon receipt?	Yes ☐	No ☒	

Adjusted? _____ Checked by: _____

Any No and/or NA (not applicable) response must be detailed in the comments section below.

Client contacted: DJ Simmons Date contacted: 7/17/06 @ 11:30 Person contacted: CRAIG SIMMONS

Contacted by: JL Regarding: TEMP. of SAMPLES

Comments:

Samples in cooler on ice @ 8°C upon receipt

Corrective Action: CLIENT TO RE-SAMPLE. CLIENT CALLED AT 12:00 ON 7/17/06
HAD SAID TO PROCEED WITH ANALYSIS.