

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

Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

30-045-26630

OPERATOR

Initial Report Final Report

Name of Company	Dugan Production Corp.	Contact	Kurt Fagrelius
Address	P.O. Box 420	Telephone No.	505-325-1821
Facility Name	Seoul #88	Facility Type	Permanent Pit
Surface Owner	Navajo Allotted	Mineral Owner	Navajo Allotted
		Lease No.	NOO-C-14-20-7312

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
A	9	23N	10W	330	North	330	East	San Juan

Latitude 36.24764 N Longitude 107.89321 W

NATURE OF RELEASE

Type of Release	Reporting Pit Sampling	Volume of Release	Unknown	Volume Recovered	Unknown
Source of Release	Below grade permanent pit release	Date and Hour of Occurrence	?	Date and Hour of Discovery	Unknown
Was Immediate Notice Given?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom?	N/A		
By Whom?		Date and Hour			
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.			
If a Watercourse was Impacted, Describe Fully.*		RCVD OCT 14 '10			
N/A		OIL CONS. DIV.			
		DIST. 3			
Describe Cause of Problem and Remedial Action Taken.*					
During permanent pit closure a chloride impact was discovered. A five-point composite sample tested 368-mg/kg chlorides which exceeds the threshold limits as per subsection B of 19.15.17.13(B) (1) (b). See attached sample results.					
Describe Area Affected and Cleanup Action Taken.*					
Contamination will be addressed under the "spill rule", 19.15.30.					
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCDD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCDD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCDD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.					
Signature	OIL CONSERVATION DIVISION				
Printed Name: Kurt Fagrelius	Approved by District Supervisor: <i>Jonathan D. Kelly</i>				
Title: VP Exploration	Approval Date: <i>3/05/2012</i> Expiration Date:				
E-mail Address: kfagrelius@duganproduction.com	Conditions of Approval:				Attached <input type="checkbox"/>
Date: September 7, 2010	Phone: 505-325-1821				

* Attach Additional Sheets If Necessary

nJK1206529563

Permanent pit: Scoul #88
API number: 30-045-26630

Results of sample analysis on the five-point composite sample collected on the subject permanent pit exceeded limits permissible under the "pit rule" (19.15.17.13.C) (see attached C-141 with analytic results).

The Environmental Bureau of the Oil Conservation Division (OCD) in Santa Fe is hereby provided a C-144 (closure report) and an "initial" C-141 (release notification) with analytic results of soil testing. The closure date on the C-144 (box 21) shows the date that the soil analysis did not meet pit rule standards. Also, this letter hereby provides notice that the subject permanent pit will be closed according to the requirements of the "spill rule" (19.15.30).

The OCD district office in Aztec is hereby provided a copy of the "initial report" C-141 (release notification) with analytic results of soil testing and also notice that the subject permanent pit will be closed according to the requirements of the "spill rule" (19.15.30). Assessment, clean-up and remediation of the reported spill will be done in accordance with the spill rule under the authority of the Aztec District office of the OCD. The "final report" C-141 with photo documentation of site reclamation will be sent to the Aztec District office of the OCD.

Following clean-up of the reported release and determination that the release is not a threat to groundwater contamination, the permanent pit will be closed in accordance with the approved C-144 (closure plan) and will include the following:

1. Stockpiled sub-surface soil will be used to backfill pit and re-contour (to a final or intermediate cover that blends with the surrounding topography). A minimum of four-feet of compacted, non-waste containing, earthen material will be used as backfill.
2. Stockpiled surface soil will be used as a cover over the backfilled pit and disturbed area no longer needed for production operations. The soil cover will include either the background thickness of top soil or one-foot of suitable material to establish vegetation at the site whichever is greater. The soil cover will be constructed to the sites existing grade and prevent water collection or ponding and erosion of the cover material.
3. Disturbed areas will be seeded the first growing season after the pit is closed. Seeding will be accomplished by drilling on contour whenever possible or by other division approved methods. BLM stipulated seed mixes will be used on all Federal lands and OCD approved seed mixes (administratively approved if required) will be used on all State or private lands. Vegetative cover will equal 70% of the native perennial vegetative cover (un-impacted) consisting of at least three native plant species, including at least one grass, but not including noxious weeds, and maintain that cover through two consecutive growing seasons. If alternate seed mix is required by the state, private owner or tribe, it will be implemented with administrative approval if needed. Seeding or planting will be continued until successful vegetative growth occurs.
4. The Aztec District office of the OCD will be notified after each re-seeding operation and after successful re-vegetation has been achieved.

Kurt Fagrelus
VP – Exploration, Dugan Production Corp.
Farmington, New Mexico 87401
505-325-1821 (O), 505-320-8248 (C)
kfagrelus@duganproduction.com



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

December 30, 2009

Fred Cornish
Dugan Production Corporation
4100 Piedras Street
Farmington, NM 87401

Re: Earth Pit Closure

Enclosed are the results of analyses for sample number H18941, received by the laboratory on 12/23/09 at 11:15 am.

Cardinal Laboratories is accredited through Texas NELAP for:

Method SW-846 8021	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method SW-846 8260	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method TX 1005	Total Petroleum Hydrocarbons

Certificate number T104704398-08-TX. Accreditation applies to solid and chemical materials and non-potable water matrices.


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 524.2	Regulated VOCs (V2, V3)

Accreditation applies to public drinking water matrices.

Total Number of Pages of Report: 5 (includes Chain of Custody)

Sincerely,



Celey D. Keene
Laboratory Director

This report conforms with NELAP requirements.



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

ANALYTICAL RESULTS FOR
DUGAN PRODUCTION CORP.
ATTN: FRED CORNISH
4100 PIEDRAS ST.
FARMINGTON, NM 87401
FAX TO: (505) 325-4873

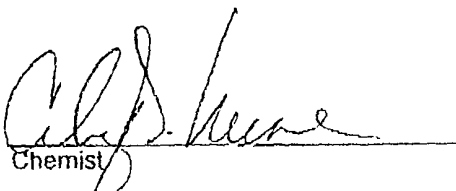
Receiving Date: 12/23/09
Reporting Date: 12/30/09
Project Number: NOT GIVEN
Project Name: EARTH PIT CLOSURE
Project Location: NOT GIVEN

Sampling Date: 12/18/09
Sample Type: SOIL
Sample Condition: COOL & INTACT @ 6°C
Sample Received By: CK
Analyzed By: AB

LAB NUMBER	SAMPLE ID	418.1 TOTAL TPH (mg/kg)
ANALYSIS DATE		12/29/09
H18941-1	OLSON #1	<100
H18941-2	WITTY #1	<100
H18941-3	WITS END T.B. PROD. TANK ON #3	<100
H18941-4	WITS END T.B. SEP. ON #3	228
H18941-5	OLYMPIC T.B. PROD. TANK ON #1	<100
H18941-6	OLYMPIC T.B. SEP. ON #1	<100
H18941-7	JIM THORPE #1 SEP.	544
H18941-8	SEOUL #38	<100
H18941-9	LAKE PLACID #1	<100
H18941-10	MARATHON #1 SEP.	1,890
Quality Control		315
True Value QC		300
% Recovery		105
Relative Percent Difference		0.6

METHODS: EPA 418.1

Not accredited for TPH 418.1 Reported on wet weight.



Chemist



Date

H18941 418.1 DUGAN

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 profit incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of 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.



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

ANALYTICAL RESULTS FOR
 DUGAN PRODUCTION CORP.
 ATTN: FRED CORNISH
 4100 PIEDRAS ST.
 FARMINGTON, NM 87401
 FAX TO. (505) 325-4873

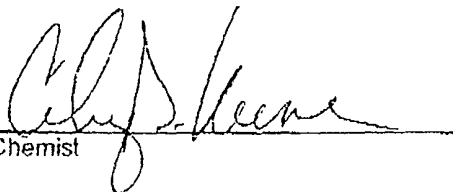
Receiving Date: 12/23/09
 Reporting Date: 12/30/09
 Project Number: NOT GIVEN
 Project Name: EARTH PIT CLOSURE
 Project Location: NOT GIVEN

Sampling Date: 12/18/09
 Sample Type: SOIL
 Sample Condition: COOL & INTACT @ 6°C
 Sample Received By: CK
 Analyzed By: ZL

LAB NO.	SAMPLE ID	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)
ANALYSIS DATE:		12/29/09	12/29/09	12/29/09	12/29/09
H18941-1	OLSON #1	<0.050	<0.050	<0.050	<0.300
H18941-2	WITTY #1	<0.050	<0.050	<0.050	<0.300
H18941-3	WITS END T.B. PROD. TANK ON #3	<0.050	<0.050	<0.050	<0.300
H18941-4	WITS END T.B. SEP. ON #3	<0.050	<0.050	<0.050	<0.300
H18941-5	OLYMPIC T.B. PROD. TANK ON #1	<0.050	<0.050	<0.050	<0.300
H18941-6	OLYMPIC T.B. SEP. ON #1	<0.050	<0.050	<0.050	<0.300
H18941-7	JIM THORPE #1 SEP.	<0.050	<0.050	<0.050	<0.300
H18941-8	SEOUL #88	<0.050	<0.050	<0.050	<0.300
H18941-9	LAKE PLACID #1	<0.050	<0.050	<0.050	<0.300
H18941-10	MARATHON #1 SEP.	0.101	<0.050	<0.050	<0.300
Quality Control		0.048	0.046	0.048	0.146
True Value QC		0.050	0.050	0.050	0.150
% Recovery		96.0	92.0	96.0	97.3
Relative Percent Difference		8.8	5.7	2.2	9.1

METHODS: BTEX - SW-846 8021B.

TEXAS NELAP ACCREDITATION T104704398-08-TX FOR BENZENE, TOLUENE, ETHYL BENZENE,
 AND TOTAL XYLENES. Reported on wet weight.


 Chemist

12/30/09
 Date

H18941 BTEX DUGAN

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 services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-listed 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.



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

ANALYTICAL RESULTS FOR
 DUGAN PRODUCTION
 ATTN: FRED CORNISH
 4100 PIEDRAS STREET
 FARMINGTON, NM 87401
 FAX TO: (505) 325-4873

Receiving Date: 12/23/09
 Reporting Date: 12/30/09
 Project Number: NOT GIVEN
 Project Name: EARTH PIT CLOSURE
 Project Location: NOT GIVEN

Analysis Date: 12/29/09
 Sampling Date: 12/18/09
 Sample Type: SOIL
 Sample Condition: COOL & INTACT @ 6°C
 Sample Received By: CK
 Analyzed By: HM

LAB NUMBER	SAMPLE ID	Cl ⁻ (mg/kg)
H18941-1	OLSON #1	1,960
H18941-2	WITTY #1	320
H18941-3	WITS END T.B. PROD. TANK ON #3	384
H18941-4	WITS END TB SEP ON #3	1,040
H18941-5	OLYMPIC T.B. PROD. TANK ON #1	2,360
H18941-6	OLYMPIC T.B. SEP. ON #1	928
H18941-7	JIM THORPE #1 SEP.	4,480
H18941-8	SEOUL #88	368
H18941-9	LAKE PLACID #1	192
H18941-10	MARATHON #1 SEP.	848
Quality Control		500
True Value QC		500
% Recovery		100
Relative Percent Difference		< 0.1

METHOD: Standard Methods 4500-Cl⁻B

Note: Analyses performed on 1:4 w/v aqueous extracts. Not accredited for Chloride.

Cliff Keene
 Chemist

12/30/09
 Date

H18941 Dugan

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CHAIN OF CUSTODY RECORD

Client: DUGAN PRODUCTION
 Contact: FRED CORNISH
 Address: _____
 Phone Number: 330-0929
 FAX Number: 505-325-4873

NOTES:
 1) Ensure proper container packaging.
 2) Ship samples promptly following collection.
 3) Designate Sample Reject Disposition
 PO# _____
 Project Name: EARTH PIT CLOSURE

Table I. - Matrix Type	
1 = Surface Water, 2 = Ground Water	
3 = Soil/Sediment, 4 = Rinseate, 5 = Oil	
6 = Waste, 7 = Other (Specify) _____	

FOR GAL USE ONLY
 GAL JOB # _____

Samplers Signature: Fred Cornish

Lab Name: Green Analytical Laboratories (970) 247-4220 FAX (970) 247-4227		Analyses Required										Comments						
Address: 75 Suttle Street, Durango, CO 81303		Collection		Miscellaneous			Preservative(s)						Benzene BTEX	TPH	418.1	Chlorides		
Sample ID	Date	Time	Collected by: (Init.)	Matrix Type From Table I	No. of Containers	Sample Filtered Y/N	Unpreserved (Ice Only)	HNO3	HCL	H2SO4	NAOH						Other (Specify)	
H18941-																		
1. Oils on #1	12-18-09	12:24 PM		3										/	/	/	/	Cekey → please client to confirm SOISM AND 418.1 is being request That →
2. Witty #1	12-18-09	12:08 PM												/	/	/	/	
3. WITS END T.B. PREP. TRUCK #3	12-18-09	1:00 PM												/	/	/	/	
4. WITS END T.B. SEP ON #3	12-18-09	1:15 PM												/	/	/	/	
5. Olympic T.B. Prep Truck ON #1	12-18-09	1:30 PM												/	/	/	/	
6. Olympic T.B. Sep. ON #1	12-18-09	1:45 PM												/	/	/	/	
7. Jim Thorpe #1 Sep	12-18-09	2 PM												/	/	/	/	
8. Sedui #28	12-18-09	2:15 PM												/	/	/	/	
9. Lake Placid #1	12-18-09	2:30 PM												/	/	/	/	
10. Marathon #1 Sep	12-18-09	2:50 PM												/	/	/	/	
Relinquished by: <u>Fred Cornish</u>	Date: <u>12-18-09</u>	Time: <u>3:50 PM</u>	Received by: <u>Antonia Clark</u>		Date: <u>12/18/09</u>	Time: <u>1:55</u>	Received by: <u>Cal Greene</u>		Date: <u>12/23/09</u>	Time: <u>11:15</u>								

* Sample Reject: [] Return [] Dispose [] Store (30 Days)

100. (see comment #1) (see comment #1)

PAGE 05/05

District I
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State of New Mexico
Energy Minerals and Natural Resources

Form C-141
Revised October 10, 2003

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

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

OPERATOR

Initial Report Final Report

Name of Company	Dugan Production Corp.	Contact	Kurt Fagrelus
Address	P.O. Box 420	Telephone No.	505-325-1821
Facility Name	Seoul #88	Facility Type	Permanent Pit

Surface Owner	Navajo Allotted	Mineral Owner	Navajo Allotted	Lease No.	NOO-C-14-20-7312
---------------	-----------------	---------------	-----------------	-----------	------------------

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
A	9	23N	10W	330	North	330	East	San Juan

Latitude 36.24764 N Longitude 107.89321 W

NATURE OF RELEASE

Type of Release	Reporting Pit Sampling	Volume of Release	Unknown	Volume Recovered	Unknown
Source of Release	Below grade permanent pit release	Date and Hour of Occurrence	?	Date and Hour of Discovery	Unknown
Was Immediate Notice Given?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom?	N/A		
By Whom?	Date and Hour				
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.			

If a Watercourse was Impacted, Describe Fully.*

N/A

Describe Cause of Problem and Remedial Action Taken.*
During permanent pit closure a chloride impact was discovered. A five-point composite sample tested 368-mg/kg chlorides which exceeds the threshold limits as per subsection B of 19.15.17.13(B)(1)(b). See attached sample results.

Describe Area Affected and Cleanup Action Taken.* Contamination was addressed under the "spill rule", 19.15.30. 10.0-cubic yards of contaminated soil was hauled from site of release to Envirotech Landfarm. C-144 ranking=10. The chloride release does not pose a threat to contamination of groundwater. See attachment to "Final C-141" and invoice #22521.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: <i>Kurt Fagrelus</i>	OIL CONSERVATION DIVISION		
Printed Name: Kurt Fagrelus	Approved by District Supervisor:		
Title: VP Exploration	Approval Date:	Expiration Date:	
E-mail Address: kfragrelus@duganproduction.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: September 7, 2010	Phone: 505-325-1821		

* Attach Additional Sheets If Necessary

Envirotech
 5796 US Hwy 64
 Farmington, NM 87401
 Phone. 505-632-0615
 Fax: 505-632-1865



To:
 Dugan Production Corp
 PO Box 420
 Farmington, NM 87401

Invoice

Invoice Number. 22521
 Job 06094-0043
 DATE January 2,2009

Seoul #88- accept exempt contaminated soil and oil from production stream.

Ordered by Fred Cornish

Project Manager: April Pohl

<u>Employee</u>	<u>Staff Type</u>	<u>Description</u>	<u>Units</u>	<u>Rate</u>	<u>Total</u>
12/19/2008					
Landfarm					
		BOL# 32235	1 00 ea	10 00	10.00
Paint Filter Test		BOL# 32235	1 00 ea	15.00	15.00
Chloride Analysis-Water		BOL# 32235	10.00 cy	18.00	180.00
Contaminated Soil Receival					
Landfarm Total:			12.00		205.00
12/19/2008 Total:			12.00		205.00

Invoice Sub-total 205.00
 Sales Tax 12 68

Amount due this Invoice **\$217.68**

All invoices are due upon receipt A late charge of 1.5% will be added to any unpaid balance after 30 days
This may not be the final bill - if charges are received after this invoice has been mailed, you will receive a separate invoice for those costs

Permanent pit: Seoul #88
API number: 30-045-26630

Results of sample analysis on the five-point composite sample collected on the subject permanent pit exceeded limits permissible under the "pit rule" (19.15.17.13.C) (see attached C-141 with analytic results).

The Environmental Bureau of the Oil Conservation Division (OCD) in Santa Fe is hereby provided a C-144 (closure report) and an "initial" C-141 (release notification) with analytic results of soil testing. The closure date on the C-144 (box 21) shows the date that the soil analysis did not meet pit rule standards. Also, this letter hereby provides notice that the subject permanent pit will be closed according to the requirements of the "spill rule" (19.15.30).

The OCD district office in Aztec is hereby provided a copy of the "initial report" C-141 (release notification) with analytic results of soil testing and also notice that the subject permanent pit will be closed according to the requirements of the "spill rule" (19.15.30). Assessment, clean-up and remediation of the reported spill will be done in accordance with the spill rule under the authority of the Aztec District office of the OCD. The "final report" C-141 with photo documentation of site reclamation will be sent to the Aztec District office of the OCD.

Following clean-up of the reported release and determination that the release is not a threat to groundwater contamination, the permanent pit will be closed in accordance with the approved C-144 (closure plan) and will include the following:

1. Stockpiled sub-surface soil will be used to backfill pit and re-contour (to a final or intermediate cover that blends with the surrounding topography). A minimum of four-feet of compacted, non-waste containing, earthen material will be used as backfill.
2. Stockpiled surface soil will be used as a cover over the backfilled pit and disturbed area no longer needed for production operations. The soil cover will include either the background thickness of top soil or one-foot of suitable material to establish vegetation at the site whichever is greater. The soil cover will be constructed to the sites existing grade and prevent water collection or ponding and erosion of the cover material.
3. Disturbed areas will be seeded the first growing season after the pit is closed. Seeding will be accomplished by drilling on contour whenever possible or by other division approved methods. BLM stipulated seed mixes will be used on all Federal lands and OCD approved seed mixes (administratively approved if required) will be used on all State or private lands. Vegetative cover will equal 70% of the native perennial vegetative cover (un-impacted) consisting of at least three native plant species, including at least one grass, but not including noxious weeds, and maintain that cover through two consecutive growing seasons. If alternate seed mix is required by the state, private owner or tribe, it will be implemented with administrative approval if needed. Seeding or planting will be continued until successful vegetative growth occurs.
4. The Aztec District office of the OCD will be notified after each re-seeding operation and after successful re-vegetation has been achieved.

Kurt Fagrelus
VP – Exploration, Dugan Production Corp.
Farmington, New Mexico 87401
505-325-1821 (O), 505-320-8248 (C)
kfagrelus@duganproduction.com

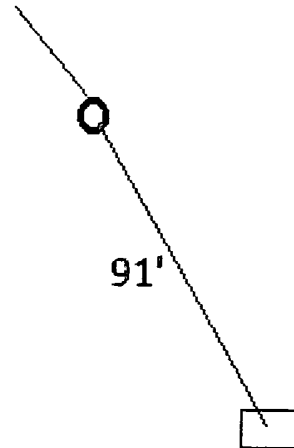
Attachment To Final C-141

Lease Name: Seoul #88						
API No.: 30-045-26630						
Depth to Groundwater	Ranking Score	Distance to Surface Water Body	Ranking Score	Wellhead Protection Area Distance from Water Source	Ranking Score	Total Ranking Score
<50-feet	20	<200-feet	20	<1000-feet from water source	0	
50 - 99	10	200 - 1000	10	<200-feet domestic water	0	
>100-feet	0	>1000-feet	0			10
Total Ranking Score					Sample Analysis	
		>19	10 - 19	0 - 9		
Benzene (mg/kg)		10	10	10	<0.050	
BTEX (mg/kg)		50	50	50	<0.300	
TPH (mg/kg)		100	1000	5000	<100	
Chlorides (mg/kg)		N.A.	N.A.	N.A.	368	
Note: Analytical methods used for Benzene SW-846, BTEX SW-846, TPH 418.1 and Chlorides 4500-C1-B.						
Depth to groundwater is greater than 100-ft, the distance to surface water is between 200 and 1000-ft, it is greater than 1000-ft from water source and greater than 200-ft from private source of domestic water.						
C-144 ranking =10. Chloride release does not pose a threat to groundwater contamination.						

**Dugan Production
Pierre #1
Seperator & Tank Pit**



Reference Point: Well head



91'

From Reference Point Go S. 30' degrees SE. For
a Distance of 91' to Center of Pit.

For Emergency Call (505) 325-1823



DUGAN PRODUCTION CORP.

SEOUL # 88

NOO-C-14-20-7312

API # 30-045-26630

NE/4 NE/4, UNIT A

SEC. 9, T23N, R10W

LAT. 36° 14' 52" LONG. 107° 53' 36"

SAN JUAN COUNTY, NM

VIT 2110

