

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**

30-045-25947 + 30-045-26515

**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	April Surprise #5&6 Tank Btry	Facility Type	Permanent Pit

Surface Owner	Federal	Mineral Owner	Federal	Lease No.	NM4958
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**LOCATION OF RELEASE**

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
B	7	23N	9W	660	North	1830	East	San Juan

Latitude 36.24701 N Longitude 107.82675 W

**NATURE OF RELEASE**

Type of Release	Spill Cleanup and Pit Closure	Volume of Release		Volume Recovered	N/A
Source of Release		Date and Hour of Occurrence ?		Date and Hour of Discovery	N/A
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 and TPH impact were discovered. A five-point composite sample tested 624-mg/kg Chloride and 6,360-mg/kg TPH (Analytical Method - 418.1) were discovered.

Describe Area Affected and Cleanup Action Taken.\*

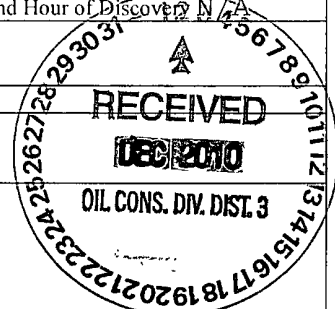
72-yards of contaminated soil were dug from permanent pit and hauled to Envirotech land farm. Once all contaminated soil had been removed a five-point composite sample was taken and tested 96-mg/kg Chloride and 422-mg/kg TPH (Analytical Method 8015). The C-144 spill ranking was determined to be 10. The Chloride and TPH release do not pose a threat to groundwater contamination.

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: <i>Jonathan D. Kelly</i>	
Title: VP Exploration		Approval Date: 11/30/2011	Expiration Date:
E-mail Address: kfagrelus@duganproduction.com		Conditions of Approval:	
Date: 11/11/2010 Phone: 505-325-1821		Attached <input type="checkbox"/>	

\* Attach Additional Sheets If Necessary

nJK1133454941 + nJK1133455174





October 29, 2010

MIKE SANDOVAL

DUGAN PRODUCTION

P. O. BOX 420

FARMINGTON, NM 87499

RE: PIT CLOSURES

Enclosed are the results of analyses for samples received by the laboratory on 10/22/10 9:30.

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 524.4	Regulated VOCs (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,

Celey D. Keene  
Lab Director/Quality Manager

**Analytical Results For:**

DUGAN PRODUCTION  
MIKE SANDOVAL  
P. O. BOX 420  
FARMINGTON NM, 87499  
Fax To: (505) 327-4043

Received:	10/22/2010	Sampling Date:	10/20/2010
Reported:	10/29/2010	Sampling Type:	Soil
Project Name:	PIT CLOSURES	Sampling Condition:	Cool & Intact
Project Number:	APRIL SURPRISE 5 & 6 TANK & SEP PIT	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

**Sample ID: APRIL SURPRISE 5 & 6 (H021127-01)**

BTX 8260B		mg/kg		Analyzed By: CMS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.100	0.100	10/28/2010	ND	1.00	100	1.00			
Toluene*	<0.100	0.100	10/28/2010	ND	0.970	97.0	1.00			
Ethylbenzene*	<0.100	0.100	10/28/2010	ND	1.04	104	1.00			
Total Xylenes*	<0.300	0.300	10/28/2010	ND	3.09	103	3.00			

Surrogate Dibromofluoromethane 88.4 % 80-120

Surrogate Toluene-d8 90.7 % 80-120

Surrogate 4-Bromofluorobenzene 100 % 80-120

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	10/25/2010	ND	432	108	400	0.00		

TPH 418.1		mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
TPH 418.1	1500	100	10/27/2010	ND	120	91.6	131	8.00	SUB-SS	

TPH 8015M		mg/kg		Analyzed By: AB						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	10/23/2010	ND	182	91.1	200	1.70		
DRO >C10-C28	422	10.0	10/23/2010	ND	189	94.3	200	0.425		
Total TPH C6-C28	422	10.0	10/23/2010	ND	371	92.7	400	0.627		

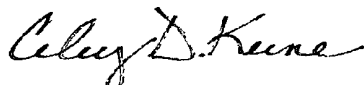
Surrogate 1-Chlorooctane 105 % 70-130

Surrogate 1-Chlorooctadecane 104 % 70-130

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 D. Keene, Lab Director/Quality Manager

**Notes and Definitions**

SUB-SS	Analysis subcontracted to SunStar Laboratories, Inc.
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

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Cardinal Laboratories

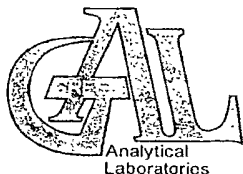
\* = Accredited Analyte

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.



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Celey D. Keene, Lab Director/Quality Manager



## CHAIN OF CUSTODY RECORD

Page \_\_\_\_ of \_\_\_\_

Client: Durango Prod  
Contact: Mike Sandoval  
Address: \_\_\_\_\_  
Phone Number: 330-0929  
FAX Number: 327-4043

### NOTES:

- 1) Ensure proper container packaging.
- 2) Ship samples promptly following collection.
- 3) Designate Sample Reject Disposition

PO# April Surprise 546Project Name: Tank & Sep pit

### Table 1. - Matrix Type

1 = Surface Water, 2 = Ground Water  
3 = Soil/Sediment, 4 = Rinsate, 5 = Oil  
6 = Waste, 7 = Other (Specify)

FOR GAL USE ONLY

GAL JOB # \_\_\_\_\_

Samplers Signature: [Signature]

Lab Name. Green Analytical Laboratories		(970) 247-4220 FAX (970) 247-4227		Analyses Required												Comments				
Address. 75 Suttle Street, Durango, CO 81303																				
Sample ID	Collection		Miscellaneous			Preservative(s)														
	Date	Time	Collected by: (Init.)	Matrix Type From Table 1	No. of Containers	Sample Filtered ? Y/N	Unpreserved (Ice Only)	HNO3	HCL	H2SO4	NaOH	Other (Specify)								
H21127-1																				
April Surprise 546	10-20-10	11:20																		
2.																				
3.																				
4.																				
5.																				
6.																				
7.																				
8.																				
9.																				
10.																				
Relinquished by: <u>[Signature]</u>			Date: <u>10-20-10</u>		Time: <u>3:58</u>		Received by: <u>[Signature]</u>			Date: <u>10/20/10</u>		Time: <u>1555</u>								
Relinquished by:			Date:		Time:		Received by: <u>[Signature]</u>			Date: <u>10/22/10</u>		Time: <u>9:30</u>								

\* Sample Reject: | | Return | | Dispose | | Store (30 Days)

5°C #26

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 27095  
 Job. 06094-0078  
 DATE: October 21, 2010

April Surprise 5 & 6 - Accept exempt  
 contaminated soil from closing earthen pit

Ordered by Mike Sandoval

Project Manager: April Pohl

<u>Employee</u>	<u>Staff Type</u>	<u>Description</u>	<u>Units</u>	<u>Rate</u>	<u>Total</u>
<b>10/01/2010</b>					
<b>Landfarm</b>					
		BOL# 36685	1.00 EA	10 00	10 00
Paint Filter Test (LF)		BOL# 36685	1.00 EA	15 00	15.00
Chloride (LF)		BOL# 36685	24.00 CY	18.00	432 00
Contaminated Soil Receival		BOL# 36689	1.00 EA	10 00	10.00
Paint Filter Test (LF)		BOL# 36689	1 00 EA	15 00	15 00
Chloride (LF)		BOL# 36689	24 00 CY	18.00	432.00
Contaminated Soil Receival					
<b>Landfarm Total:</b>			<b>52.00</b>		<b>914.00</b>
<b>10/01/2010 Total:</b>			<b>52.00</b>		<b>914.00</b>
<b>10/05/2010</b>					
<b>Landfarm</b>					
		BOL# 36707	1 00 EA	10.00	10.00
Paint Filter Test (LF)		BOL# 36707	1 00 EA	15 00	15.00
Chloride (LF)		BOL# 36707	24.00 CY	18 00	432 00
Contaminated Soil Receival					
<b>Landfarm Total:</b>			<b>26.00</b>		<b>457.00</b>
<b>10/05/2010 Total:</b>			<b>26.00</b>		<b>457.00</b>

Invoice # 27095 Job # 06094-0078

<u>Employee</u>	<u>Staff Type</u>	<u>Description</u>	<u>Units</u>	<u>Rate</u>	<u>Total</u>
		Invoice Sub-total			1,371.00
		Sales Tax			86 54
Amount due this Invoice					<u><u>\$1,457.54</u></u>

*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

**Dugan Production**  
**April Surprise 5&6 TB**  
**Seperator & Tank Pit**



Reference Point: Well head



78'



10'W X10'L X7'D

From Reference Point Go S. **25** degrees SE. For  
a Distance of **78'** to Center of Pit.



Permanent pit: April Surprise #5 & 6  
API number: 30-045-25947

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

<b>Lease Name: April Surprise #5 &amp; 6 Tank Battery</b>						
API No.: 30-045-25947						
<b>Site Specific Information</b>						
Depth to	<b>345-ft</b>	Distance to Surface	<b>250-ft</b>	Wellhead Protection Area	<b>&gt; 1000-ft</b>	
Groundwater		Water Body		Distance from Water Source		
<b>Total Ranking Score</b>						
Depth to	Ranking	Distance to Surface	Ranking	Wellhead Protection Area	Ranking Score	Total Ranking
Groundwater	Score	Water Body	Score	Distance from Water Source	Yes =20, No=0	Score
<50-feet	20	<200-feet	20	<1000-feet from water source	<b>0</b>	
50 - 99	10	200 - 1000	<b>10</b>	<200-feet domestic water	<b>0</b>	
>100-feet	<b>0</b>	>1000-feet	0			<b>10</b>
Total Ranking Score					Sample	
		>19	<b>10 - 19</b>	0 - 9	<b>Analysis</b>	
Benzene (mg/kg)		10	<b>10</b>	10	<b>&lt; 0.100</b>	
BTEX (mg/kg)		50	<b>50</b>	50	<b>&lt; 0.30</b>	
TPH (mg/kg)		100	<b>1000</b>	5000	<b>422</b>	
Chorides (mg/kg)		N.A.	<b>N.A.</b>	N.A.	<b>96</b>	
Note: Analytical methods used for Benzene SW-846, BTEX SW-846, TPH 8015 and Chlorides 4500-C1-B.						
C-144 ranking =10. Chloride and TPH releases do not pose a threat to groundwater contamination.						

### April Surprise #5 & #6 Tank Battery Hydrogeologic Report

The April Surprise #5 & #6 Tank Battery is located on Federal land on the Chaco Slope area of the San Juan Basin, in San Juan County, New Mexico. The area is characterized by an arid, south and west sloping, gentle hilly terrain covered with sage, grass and isolated stands of pinon and juniper. It is well drained by numerous arroyos that carry water during seasonal periods (rainstorms and snowmelt) to the south.

A records search of the NM Office of the State Engineer –iWATERS database was conducted on a three square mile area centered on the April Surprise #5 & #6 Tank Battery location (Exhibit 2). One water well is located 8,100 feet northwest of the below grade tank. This well was drilled to a total depth of 442 feet and the top of water was reported at 284 feet. The results of the search are shown on Exhibit 1.

The main source of stock water in the region is encountered in valley-fill deposits in existing arroyos at shallow depths of approximately 15 – 50 feet below the surface and stock tanks constructed on surface shale in the upper reaches and confluences of arroyos. The below grade tank is not located in an arroyo. The closest arroyo is 250 feet south of the below grade tank (Exhibit 2).

The Nacimiento Formation extends from the surface down to approximately 345 feet. From surface down to 100 feet, the interval consists primarily of mudstone / shale with a trace of siltstone. The interval from 100 to 170 may have more siltstone, sand (two sands approximately 15 feet thick each) and less mudstone / shale. The sands have good reservoir qualities and could contain poor quality groundwater. From 170-405 the section is comprised of mudstone / shale.

The Nacimiento is a source of ground water for livestock purposes and more rarely domestic use in some areas near the outcrop. With depth and distance from the outcrop, water quality decreases quickly and may be useful for livestock only. Due to the high silt content in the sands, poor reservoir quality and unpredictable nature of sand occurrence, the Nacimiento is not expected to contain significant quantities of ground water in the area of the proposed below grade tank.

The underlying Ojo Alamo Sandstone ranges from 345-443 feet and is comprised of a coarse grained alluvial sandstone inter-bedded with lenses of mudstone and occasional conglomeratic sandstone. The Ojo could provide a greater volume of poor quality groundwater.

Based on electric open hole logs, the iWATERS database, literature reviewed, poor quality groundwater might be found a depth below 100 feet from, discontinuous, shaly sands in the Nacimiento Formation. However, the underlying Ojo Alamo Sandstone (345-443) is capable of producing a larger volume of better quality groundwater.

The excessive drilling depth to reservoirs with unpredictable variations in reservoir quality and water quality has discouraged the drilling of water wells in the area.

This Hydrogeologic Report was prepared by Mr. Kurt Fagrelus, Geologist for Dugan Production. Mr. Fagrelus has been employed as a geologist for Dugan for the past 31-years, received a MS in Geology from NMIMT in Socorro, NM and a BS in Geology from FLC in Durango, CO.

Stone, W.J., Lyford, F.P., Frenzel, P.F., Mizell, N.H., and Padgett, E.T., 1983, Hydrogeology and water resources of San Juan Basin, New Mexico: New Mexico Bureau of Mines and Mineral Resources Hydrologic Report 6, 70 p.

Brown, D.R., and Stone, W.J., 1979, Hydrogeology of Aztec quadrangle, San Juan County, New Mexico: New Mexico Bureau of Mines and Mineral Resources Hydrogeologic Sheet 1.

Levings, G.W., Craig, S.D., Dam, W.L., Kernodle, J.M., and Thorn, C.R., 1990, Hydrogeology of the San Jose, Nacimiento, and Animas Formations in the San Juan Structural Basin, New Mexico, Colorado, Arizona and Utah: U.S. Geological Survey, Atlas HA-720-A, Sheet 1 and 2.

Thorn, C.R., Levings, G.W., Craig, S.D., Dam, W.L., and Kernodle, J.M., 1990, Hydrogeology of the Ojo Alamo Sandstone in the San Juan Structural Basin, New Mexico, Colorado, Arizona and Utah: U.S.G.S, Atlas HA-720-B, Sheet 1 and 2.

DUGAN PRODUCTION  
AERIAL SURVEILLANCE  
AIR BATTERY  
FEDERAL LSE NM 4358  
NW NE  
UNIT B SEC 7 T23N R3W  
SAN JUAN CO NM NMMPM

SMOKING

For emergency call (505)325-1823

April Surprise #5&6  
Production Tank &  
Seperator Pit  
Close 11-18-10



April Surprise #5&6  
LandFarm Close  
11-18-10



## Kurt Fagrelus

---

**From:** Kurt Fagrelus  
**Sent:** Wednesday, November 03, 2010 10:43 AM  
**To:** 'Powell, Brandon, EMNRD', 'dave\_mankiewicz@nm.blm.gov', 'Mark\_Kelly@nm.blm.gov'  
**Cc:** Johnny Lane  
**Subject:** 72-Hour Notice to Close Permanent Pits  
**Attachments:** 72-Hour Notice to Close 11-8-2010.xls

Mr. Brandon Powell, Mr. Dave Mankiewicz and Mr. Mark Kelly

Dugan Production Corp. is hereby giving notice that Dugan will be closing the permanent pits on the following well pads:

- 1) April Surprise #5 & 6 Tank Battery
- 2) August #1
- 3) Champ #1 Production Tank
- 4) Champ #1 Separator
- 5) July Jubilee #3
- 6) Par #1

Site specific and soil analysis information for each permanent pit is included in the enclosed attachment.

All are located on Federal Surface, and the

Permanent pits will be closed starting Monday November 8, 2010 thru Wednesday November 10, 2010.

If you have any questions or require additional information, please contact me.

Sincerely,

Kurt Fagrelus  
Dugan Production Corp.  
709 East Murray Drive  
Farmington, New Mexico 87401  
505-325-1821 (O), 505-320-8248 (C)  
kfagrelus@duganproduction.com

11/30/2010

# Dugan Production Corp. Permanent Pits to be Closed on November 8, 2010

Lease Name	April Surprise #5 & 6 TB	August #1	Champ #1 Prod	Champ #1 Sep	July Jubilee #3	Par #1
API Number	30-045-25947	30-045-26520	30-045-26981	30-045-26981	30-045-25904	30-045-28968
Surface Owner - Notice Sent	Federal	Federal	Federal	Federal	Federal	Federal
Location - UL, Sec, Twp, Rge	B-7-23N-9W	M-35-24N-10W	C-5-23N-9W	C-5-23N-9W	I-29-24N-9W	A-11-23N-10W
Latitude	36 24701 N	36.26505 N	36.26105 N	36.26105 N	36 28293 N	36.24661 N
Longitude	107.82675 W	107.87149 W	107 92069 W	107.92069 W	107 81756 W	107 85806 W
C-144 Ranking Score	10	0	0	0	10	10
Benzene (mg/kg)	<0.100	<0.100	<0 100	<0.025	<0 050	<0 050
Betex (mg/kg)	<0.300	<0.300	<0 300	<0.075	<0 300	<0 150
TPH (mg/kg) - Analy Mthd	422 - 8015	250 - 418 1	650 - 418 1	<10 - 8015	<31 8 - 8015	<10 - 8015
Chlorides (mg/kg)	96	256	32	480	240	64
Total Yards Contaminated	72-yds	32-yds	60-yds	60-yds	36-yds	12-yds
Soil Hauled to Landfarm						



## Kurt Fagrelus

---

**From:** postmaster@duganproduction.com  
**Sent:** Wednesday, November 03, 2010 10:44 AM  
**To:** Kurt Fagrelus  
**Subject:** Delivery Status Notification (Relay)

**Attachments:** ATT06139.txt; 72-Hour Notice to Close Permanent Pits



ATT06139.txt (407 B) 72-Hour Notice to  
Close Perman ..

This is an automatically generated Delivery Status Notification.

Your message has been successfully relayed to the following recipients, but the requested delivery status notifications may not be generated by the destination.

Brandon.Powell@state.nm.us

## Kurt Fagrelius

---

**From:** Powell, Brandon, EMNRD [Brandon.Powell@state.nm.us]  
**Sent:** Wednesday, November 03, 2010 2:06 PM  
**Subject:** Read 72-Hour Notice to Close Permanent Pits

Your message

To: Brandon.Powell@state.nm.us  
Subject:

was read on 11/3/2010 2:06 PM

## Kurt Fagrelus

---

**From:** Mark\_Kelly@blm.gov  
**Sent:** Wednesday, November 03, 2010 1:11 PM  
**To:** Kurt Fagrelus  
**Subject:** 72-Hour Notice to Close Permanent Pits

### Return Receipt

Your 72-Hour Notice to Close Permanent Pits  
document:

was Mark\_Kelly/FFO/NM/BLM/DOI  
received  
by:

at: 11/03/2010 01:10:49 PM

## Kurt Fagrelus

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**From:** System Administrator  
**To:** Johnny Lane  
**Sent:** Wednesday, November 03, 2010 10:43 AM  
**Subject:** Delivered 72-Hour Notice to Close Permanent Pits

Your message

To: Powell, Brandon, EMNRD; dave\_mankiewicz@nm.blm.gov; Mark\_Kelly@nm.blm.gov  
Cc: Johnny Lane  
Subject: 72-Hour Notice to Close Permanent Pits  
Sent: 11/3/2010 10:43 AM

was delivered to the following recipient(s):

Johnny Lane on 11/3/2010 10:43 AM

**Kurt Fagrelus**

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**From:** Johnny Lane  
**Sent:** Wednesday, November 03, 2010 11 00 AM  
**To:** Kurt Fagrelus  
**Subject:** Read 72-Hour Notice to Close Permanent Pits  
**Attachments:** ATT06169.txt

Your message

To: Powell, Brandon, EMNRD; dave\_mankiewicz@nm.blm.gov; Mark\_Kelly@nm.blm.gov  
Cc: Johnny Lane  
Subject: 72-Hour Notice to Close Permanent Pits  
Sent: 11/3/2010 10:43 AM

was read on 11/3/2010 10:59 AM

11/30/2010