District [ 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

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

side of form

Form C-141

Revised October 10, 2003

30-045.	-25947	+30-	045-1	26515		OPERA'	ГOR	☐ Initi	al Report	X Final	Report
Name of Co	mpany 1	Dugan P	roduc	tion Corp.	. (	Contact	Kurt I	Fagrelius			
Address	I	2.0. Bo	x 420		7	relephone 1	No. 505-3:	25-1821			
Facility Nar	ne Apri	l Surpr	ise #5	&6 Tank Bt	ry	Facility Typ	e Perman	nent Pit			
Surface Ow	ner Fed	leral		Mineral O	wner	Federa	1	, Lease N	No. NM49	58	
						OF RE	LEASE				
Unit Letter	Section	Township	Range	Feet from the	North/S	South Line					
В	7	23N	9W	660	No	rth	1830	East	San	Juan	
			La	titude_36.24	701 ]	N Longitud	le <u>107.826</u>	<u>75</u> ₩			
						OF REL					
		<u>l Clear</u>	up ar	d Pit Clo	sure					I/A	
Source of Re							Iour of Occurrence	e ? Date and	Hour of Disc	overy NAA	
Was Immedi	ate Notice (		Yes [	No 🛛 Not Red	quired	If YES, To	Whom? N/.	A	Hour of Disc	♠	6760
By Whom?						Date and I-	lour		N RE	CENTER	<del></del>
Was a Water	course Reac					If YES, Vo	lume Impacting	ine watercourse.	(V =====		
			Yes X	] No				į	<u>ن</u> 0	30 10 E	10117
If a Watercou	irse was Im	pacted, Descr	ibe Fully.	k					Si OIL CO	NS. DIV. DIST.	3 7
N/A	Ą								CC-2512	NS. DIV. DIST	archy
Describe Cau	ise of Probl	em and Reme	dial Actio	n Taken.*				<u> </u>			
During pe	rmanent p	oit closure a	chloride	and TPH impact	were c	discovered.	A five-point co	omposite sample	tested 624	-mg/kg Chlo	oride
and 6,360	-mg/kg TP	'H (Analytica	l Method	d - 418.1) were d	iscovei	red.		,			
Describe Are	a Affected :	and Cleanup	Action Tal	cen.*							
72-yards o	f contamir	nated soil we	ere dug f	rom permanent	pit and	hauled to	Envirotech land	d farm. Once all	contaminat	ed soil had	been
				vas taken and te 10. The Chloride							ſhe
				is true and comple							
				nd/or file certain re							
				e of a C-141 repor							
				investigate and re							alth
				tance of a C-141 re	eport do	es not reliev	e the operator of	responsibility for c	ompliance wi	ith any other	
federal, state.	or local lav	ws and/or regi	nations.				OIL CON	SERVATION	DIVISIO	N	
	]	£2	_/-				OIL CON	<u> SEKVATION</u>	VISIO	<u>1 N</u>	
Signature:	ur	TEGIO	lau	S				1		10	
Printed Name	: Kurt	Fagrel	ius		A	Approved by	District Supervis	or: Jonat	1).Ke	lly	
Title:	VP E	xplorat	ion		A	Approval Da	te: 1//30/20	Expiration	Date:	0	
E-mail Addre	ss: kfag:	relius@d	ıganpro	oduction.com		Conditions o	7 - 7 - 7	•	Attached	Π	
Date: 11	/11/20	10	Phone	505 <b>-</b> 325-18	321					_	
Attach Addi	tional Shee	ets If Necess				nJK	11334549	141 + nJK	(113343	55174	



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 Hydorcarbons

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

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 (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

Celey D. Keine



### 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:

Sampling Type:

Soil

10/29/2010

Cool & Intact

Project Name:

PIT CLOSURES

Sampling Condition:

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)

BTEX 8260B	mg/kg		Analyze	d 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, SM4500CI-B	mg	/kg	Analyze	d 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	Analyze	d 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		12	····				
Surrogate. 1-Chlorooctadecane	104	% 70-130							

### Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE Liability and Damages Cardinals lability and client's exclusive remedy for any claim ansing, whether based in contract or tort, shall be limited to the amount paid by client for analysies. 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 lable for incidental or consequential damages, without limitation, business interruptions, loss of use, or loss of profit incurred by Cardinal, regardless of whether such claims is based upon any of the above stated resons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laborations.



### **Notes and Definitions**

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

Analysis subcontracted to SunStar Laboratories, Inc.

SUB-SS

Cardinal Laboratories \*=Accredited Analyte

PLEASE NOTE: Liability and Damages Cardinal's liability and clients exclusive remeety for any claim ansing, 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, without limitation, business interruptions, loss of use, or loss of pricks incidental over the claims is based upon any of the above stated reasons or otherwise. Results related only to the samples deminded above. This report shall not be reproduced except in full with written approval of Cardinal laborations.

Celey D. Keine

Analytical Laboratories	
-3	_

Analytical Laboratories

ient: Analytical Laboratories

NOTES:

Page	 0	ť	

Client:	gar fred	/
Contact. 121	the second	reef
Address:		
Phone Number:	330-092	9.
FAX Number.	327-4045	,

1) Ensure	proper	container	packaging.

2) Ship samples promptly following collection.

3) Designate Sample Reject Disposition

Project Name Tank & Sep Ort

Table 1. –	Matrix Type
------------	-------------

1 = Surface Water, 2 = Ground Water

3 = Soil/Sediment, 4 = Rinsate, 5 = Oil

6 = Waste, 7 = Other (Specify)

Samplers Signature:

FOR GALUSE ONLY
GALJOB #

Lab Name: Green Analytical Laboratories (970) 247-4220 FAX (970) 247-4227 Analyses Required																						
Address: 75 Suttle	Street, Duran	go, CO 813	303												(							
	Colle	ction		Miscell	aneou	S		Pre	eserv	ative	(s)		3	-	3							
Sample ID	Date	Time	Collected by: (Init.)	Matrix Type From Table 1	No. of Containers	Sample Filtered ? Y/N	Unpreserved (Ice Only)	HNO3	нсг	H2SO4	NAOII	Other (Specity)	Tank 4 Som y	TPH 418.	3108 Ha	87EX	1				(	Comments
H21127-1 Age: 1 Suppose		24		≥ ⊑		\S		エ	Ξ_	=	Z	2			-				 <u> </u>			
Hacil Suppose	10.30-10	11:30		<u> </u>			_				-								 	-		
2.	ļ			ļ		ļ														<u> </u>	ļ	
3.																						
4.	ļ										ĺ						1					
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6.			7																			
7				-		l					1		1							-		
8.	<u> </u>																	$\dashv$				
9.									,			-						-	 			
10.	11									1	7	-			/v		-			-		
Relinquished by.		/		Date /C		وسم ترد. و	Time	·\$ , <	<u>ښ</u>	Rece	Jed b	γ: <sub>Δ</sub>	Tu	-(		ar	L L		 L	Date,	2011	Time: C S
Relinquished by:	Madel			Date:			Time			Rece	20		ار اسل	D	e M	Sol	911			THE STATE OF	122/1	019:30

<sup>\*</sup> 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



То

Dugan Production Corp.

PO Box 420

Farmington, NM 87401

<u>Invoice</u>

Invoice Number

27095

Job DATE. 06094-0078

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>	Staff Type	<u>Description</u>	<u>Units</u>		<u>Rate</u>	<u>Total</u>
10/01/2010						
Landfarm						
	_	BOL# 36685	1.00	EA	10 00	10 00
Paint Filter Test (L	_F)	BOL# 36685	1.00	EA	15.00	15 00
Chloride (LF)						
Contaminated Soi	ıl Receival	BOL# 36685	24 00	CY	18 00	432 00
00,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	•	BOL# 36689	1.00	EA	10.00	10.00
Paint Filter Test (L	_F)	BOL# 36689	1,00	EA	15.00	15.00
Chloride (LF)		10th 00000	1.00		,	10.00
Contaminated Soi	d Pacawal	BOL# 36689	24 00	CY	18.00	432.00
Contaminated 607					`	
		Landfarm Total:	52.00			914.00
		Landfarm Total:	52.00 52.00		_	914.00 914.00
10/05/20 <u>1</u> 0					_	
10/05/20 <u>.</u> 10 Landfarm					_	
Landfarm				EA	10 00	
·	.F)	10/01/2010 Total:	52.00	EA EA	10 00 15.00	914.00
Landfarm	_F)	<b>10/01/2010 Total:</b> BOL# 36707	<b>52.00</b>			<b>914.00</b> 10.00
Landfarm  Paint Filter Test (L  Chloride (LF)		<b>10/01/2010 Total:</b> BOL# 36707	<b>52.00</b>			<b>914.00</b> 10.00
Landfarm  Paint Filter Test (L		10/01/2010 Total:  BOL# 36707  BOL# 36707  BOL# 36707	52.00 1 00 1 00 24 00	EA	15.00	914.00 10.00 15.00 432 00
Landfarm  Paint Filter Test (L  Chloride (LF)		<b>10/01/2010 Total:</b> BOL# 36707 BOL# 36707	<b>52.00</b> 1 00 1 00	EA	15.00	914.00 10.00 15.00

### Invoice # 27095 Job # 06094-0078

<u>Employee</u>	Staff Type	Description	<u>Units</u>	<u>Rate</u>	<u>Total</u>
		Invoice Sub-total			1,371.00
		Sales Tax			86.54
Amount due th	nis Invoice				\$1,457.54

All invoices are due upon receipt A late charge of 1.5% will be added to any unpaid balance after 30 days

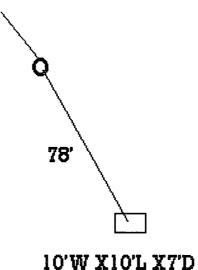
This may not be the final bill - if charges are received after this invoice has been mailed, you will receive a separate invoice for those costs.

# **Dugan Production**

April Surprise 5&6 TB Seperator & Tank Pit



Reference Point: Well head



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

Lease Name:	April Su	rporise #5 & 6 Tank E	Battery			
API No.: 30-04	15-25947					
	L					
Site Specific I		on				
Depth to	345-ft	Distance to Surface	250-ft	Wellhead Protection Area	> 1000-ft	
Groundwater		Water Body		Distance from Water Source		
Total Ranking	Score					
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	0	
50 - 99	10	200 - 1000	10	<200-feet domestic water	0	
>100-feet	0	>1000-feet	0			10
		Total	Ranking S	Score	Sample	
		>19	10 - 19	0 - 9	Analysis	
Benzene (mg/k	(g)	10	10	10	< 0.100	
BTEX (mg/kg)		50	50	50	< 0.30	
TPH (mg/kg)		100	1000	5000	422	
Chorides (mg/k	(g)	N.A.	N.A.	N.A.	96	
Note: Analytica	al method	s used for Benzene S	 W-846, B	 TEX SW-846, TPH 8015 and C	hlorides 4500-C1	-B.
<u> </u>						<del>*************************************</del>
C-144 ranking	=10. Chl	oride and TPH release	es do not j	pose a threat to groundwater co	ntamination.	
						····

,

#### 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.

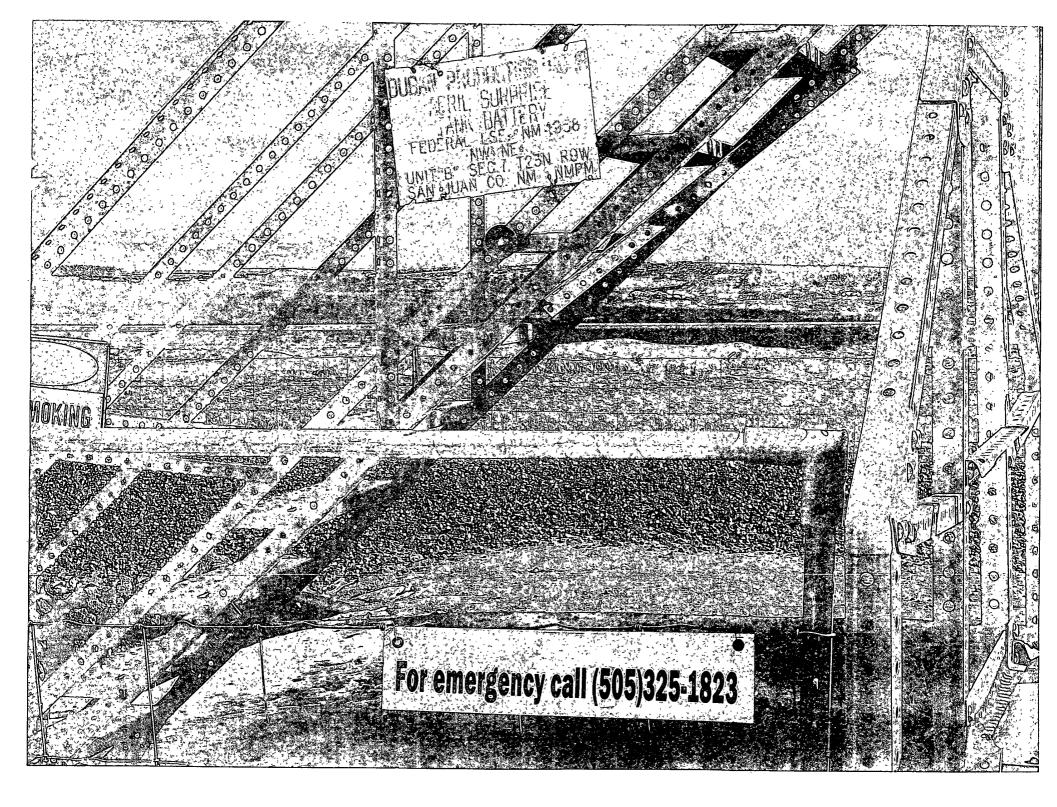
The underlying Ojo Alamo Sandstone ranges from 345-443 feet and is comprised of a coarse grained alluvial sandstone inter-bedded with lenses of mudstone and occasional conglomeratic sandstone. The Ojo could provide a greater volume of poor quality groundwater.

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 Fagrelius, Geologist for Dugan Production. Mr. Fagrelius 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., Craigg, 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., Craigg, 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.





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

From:

Kurt Fagrelius

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

4

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

## 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 24 <u>6</u> 61 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
			1			1
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.
						I
Total Yards Contaminated	72-yds	32-yds	:60-yds	60-yds	36-yds	12-yds
Soil Hauled to Landfarm		<u> </u>				

From:

postmaster@duganproduction.com

Sent:

Wednesday, November 03, 2010 10 44 AM

To:

Kurt Fagrelius

Subject:

Delivery Status Notification (Relay)

Attachments:

ATT06139 txt, 72-Hour Notice to Close Permanent Pits





ATT06139.txt (407 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

From:

Sent: Subject: Powell, Brandon, EMNRD [Brandon Powell@state nm us] Wednesday, November 03, 2010 2 06 PM 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.

From:

Sent:

Mark\_Kelly@blm gov Wednesday, November 03, 2010 1.11 PM

To:

Kurt Fagrelius

Subject:

72-Hour Notice to Close Permanent Pits

Return Receipt

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

From:

System Administrator

To:

Johnny Lane

Sent:

Subject:

Wednesday, November 03, 2010 10 43 AM
Delivered 72-Hour Notice to Close Permanent Pits

### Your message

To:

Powell, Brandon, EMNRD; dave\_mankiewicz@nm.blm.gov; Mark\_Kelly@nm blm.gov

Johnny Lane

Cc<sup>.</sup> 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

From:

Johnny Lane

Sent:

Wednesday, November 03, 2010 11 00 AM

To:

Kurt Fagrelius

Subject: Re

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