## **GW - 372**

## GENERAL CORRESPONDENCE

YEAR(S): 2007 - 2009

#### Lowe, Leonard, EMNRD

From:

Philley, Ted [tphilley@keyenergy.com] Thursday, January 22, 2009 1:09 PM

Sent:

Lowe, Leonard, EMNRD

Cc:

Blevins, Sam

Subject: Attachments:

GW-372, Key Eunice Truck Yard soil treatment Key GW-372 Yard soil.pdf; Micro blaze app rate.pdf

Leonard,

Thank you for taking my call while you were out in the field about in-situ remediation of the stained soil at the Key Eunice truck yard. Per our conversation, Key will use Micro-Blaze according to the general application rates from the manufacturers recommendations (attached). We will then resample for TPH by EPA 8015M analysis in 6-months and report the results to you. We can then evaluate the effectiveness and continue or use a more invasive strategy. The soil staining in the yard that exceeds the hydrocarbon screening level for DRO is located in three areas:

Sample Location	Sample name	Approximate Area
N 32° 26.445′, W 103° 10.141′	Yard #1	82' x 33'
N 32° 26.459', W 103° 10.179'	Yard #2	100' x 50'
N 32° 26.481′, W 103° 10.151′	Yard #3	60' x 25'

A map of the sample locations is attached. Would you like a letter or an email with a photo of the drum correctly labeled (Item 1, Inspection Report, GW-372 dated 8/19/08) in the interim?

Thanks again Leonard, have a safe trip back. If you have some changes to this plan, feel free to email me or call.

Ted

Edward D. "Ted" Philley, P.G. | Key Energy Services | Environmental Specialist II | Corporate Environmental 6 Desta Drive, Suite 4400, Midland, TX 79705 | o: 432.571.7141 | c: 432.288.5358 | e: tphilley@keyenergy.com

This inbound email has been scanned by the MessageLabs Email Security System.



Key Energy Services, LLC Eunice Truck Yard Eunice, NM

	Total TPH	1000	9,900	4,800	3,000	680
TPH	DRO >C-12-C-35		8,900	4,800	3,000	089
_	<b>GRO</b> C-6-C-12		0.31	<0.1	<0.1	<0.1
	Total BTEX		0.0077	0.004	<0.001	<0.001
	Xylenes		0.0063	<0.001	<0.001	<0.001
	Ethylbenzene		0.0012	<0.001	<0.001	<0.001
	Toluene		<0.001	<0.001	<0.001	<0.001
	Benzene		<0.001	0.001	<0.001	<0.001
	Moisture (%)		3.02	4.28	1.25	1.33
L						
	Sample Date	el	11/19/2007	11/19/2007	11/19/2007	11/19/2007
	Depth (Feet)	creening Lev	0.3	0.3	è:0	0.3
	Soil Boring Location / Map Designation	OCD Hydrocarbon Screening Level	N 32° 26.445', W 103° 10.141' / Yard #1	N 32° 26.459', W 103° 10.179' / Yard #2	N 32° 26.481', W 103° 10.151' / Yard #3	N 32° 26.490', W 103° 10.169' / Yard #4

- Results and Screening Levels in mg/kg (Parts Per Million)
   TPH by EPA 8015M, BTEX by EPA 8021B/5030
   DCD's Guidelines for Remediation of Leaks, Spills and Releases, dated August 13, 1993, site specific hydrocarbon screening levels. Screening levels calculated below.

# REGULATORY FRAMEWORK

developed for the Site. Information obtained by Key from the New Mexico Office of the State Engineer's IWaters database indicated that the depth-to-groundwater in the vicinity of the Site is 100-feet below ground surface (bgs). A copy of a water well record (APENDIX 1) for a location in the NE ½ of the SE ¼ of section 33, T-21-S; R-37-E demonstrated a depth to water of the location of nearby water wells. The nearest operational well known by the City of Eunice Water Department is located at 1508 7th Street (N 32° 26.610', W 103° 09.134'). The City of Eunice Water Department employees indicated that the municipal water supply wells were located 20 miles North of Eunice. A review of the 7.5 minute USGS Eunice Quadrangle, 1979 revision (FIGURE 2), indicates the nearest surface water exceeds 3500-feet in distance and nearest water source wells exceed 3000-feet in distance. Based on the August 26, 2004 Using the OCD's Guidelines for Remediation of Leaks, Spills and Releases, dated August 13, 1993, and site specific general site characteristics, hydrocarbon screening levels were 100 feet. On June 27, 2007, Key Environmental Department personnel met with the City of Eunice Water Department personnel to discuss Brown and Caldwell (B&C) report (APPENDIX 2) the onsite monitor well gauging data records the depth to water at the site as 80-feet bgs:

HARACTERISTIC	SETECTION	CORE
Depth to Groundwater	50 ~ 100-feet	10
Wellhead Protection Area	>1,000-feet (water source) > 200-feet (private domestic water source)	0
Distance to Surface Water	>1,000 feet	0

# Total Ranking Score =10

Based on these general site characteristics and associated OCD ranking criteria presented in the table above, the following hydrocarbon screening levels apply: benzene- 10 ppm, Total BTEX- 50 ppm and TPH- 1,000 ppm. Home

industrial applications....

About Us

What's New

Contact Us

Order Here

Emergency Response

General Application Rates for Micro-Blaze Emergency Liquid Spill Control

The following are considered general guidelines for product use in commercial, institutional and

Spills, Leaks

Firefighting

Restaurants

Wastew ater

Aquaculture

Industrial

Military

Videos

On spills [pure or almost pure product]: Determine the amount of contamination by volume. 10% of that contaminated volume is the amount of Micro-Blaze Emergency Liquid Spill Control concentrate to have ready to dilute and apply. Dilute the concentrate to the specific percentage rate per contamination parameters (type of contamination, age of spill, viscosity, volatility, etc. as described below). [See example below.]

Usually, heavier weight hydrocarbons like motor oils and hydraulic fluids use a 3% solution (3 parts Micro-Blaze concentrate with 97 parts water). Apply the diluted solution forcefully with good pressure so the oils will thoroughly mix with the solution and start emulsifying.

The LELs of volatile lighter-weight fuels like gasoline and jet fuels can be reduced to non-dangerous levels with an application of Micro-Blaze Emergency Liquid Spill Control in a 6% solution.

Diluted solutions can be put into a 2.5 gallon water-type fire extinguisher (best with an aspirating nozzle) *Note:* Only use 2 gallons of water/Micro-Blaze mixture in the 2.5 gal. extinguishers so there will be plenty of compressed air space to fully utilize the container's contents. A garden-type pump-up sprayer can also be used or even draw it up through a fire hose eductor setup.

Micro-Blaze products will not harm rubber gaskets and fittings and does not corrode equipment.

On soils: There are many variables in soil remediation. Factors to consider are the type of contamination, the depth to which it has seeped into the soil; the porosity of the soil impacted, soil surface compaction, available moisture and ambient temperature. Always follow local, regional, and federal environmental regulations when cleaning up any type of contamination\*.

The general "rule of thumb" for using Micro-Blaze Emergency Liquid Spill Control in soil cleanup is: for every 10 cubic yards of contaminated soil, have one gallon of the concentrated product on hand, ready to dilute with water to apply. Dilution rates are determined by the type of contamination. [See example below.]

Thoroughly drench the contaminated area when applying. Keep the soil moistened, like a garden, for best rate of remediation. [For very high concentrations of spillage into the soil, contact Verde

Emergency Response

Spills, Leaks

Firefighting

Restaurants

Wastewater

Aquaculture

Industrial

Military

Videos

or your distributor for suggested application rates.]

Long-term remediation of heavily contaminated soils may need a "booster" application after 30 days of our biocatalyst, called **BudKicker**, to add supplemental nutrients for the microbial population to continue at "top performance".

For example: Company XYZ has a spill that winds up affecting a 350 cubic yards of soil. Using the above "formula", the company figures they need 35 gallons of Micro-Blaze Emergency Liquid Spill Control.

Since the contamination is a low-volatile viscous hydrocarbon, the company determines they need to apply the Micro-Blaze at a 3% solution. That means, for every 10 gallons of concentrate, dilute with 333 gallons of water. So, the company will dilute the 35 gallons of concentrated product with 1166 gallons of water. (35 gallons divided by 3% equals 1166 gallons water) and apply onto spill area.

For specific application rates for particular situations, please contact your Micro-Blaze distributor or contact Verde Environmental, Inc. offices by <u>email or phone at 800/626-6598</u>.

- Videos
- Micro-Blaze FAQs
- Physical Characteristics
- Bioremediation
- Case Histories
- Regulatory Listings

<sup>\*:</sup> Always work in accordance with your local, regional and federal environmental authorities as to proper spill treatment protocols in your area. This product is listed with the U.S. EPA on the NCP Product Schedule as a bioremediation agent.

Disclaimer as required by U.S. EPA regulations: This listing does not mean the EPA approves, recommends, licenses, certifies or authorizes the use of Micro-Blaze Emergency Liquid Spill Control or any other product on an oil discharge. This listing only means that date has been submitted to EPA as required by subpart J of the NCP § 300.915"

#### Lowe, Leonard, EMNRD

From:

Philley, Ted [tphilley@keyenergy.com]

Sent:

Friday, March 14, 2008 8:43 AM

To:

Lowe, Leonard, EMNRD

Subject:

Key Energy, Eunice public notice for GW-372

Attachments: thirty day Photos.pdf; eunice notice status.xls

#### Leonard.

Here are the photos of the posting locations after 30 days. The posting at the Pay-N-Save was taken down Last Thursday or Friday when an Easter decoration painting was done in the store window. Would you like me to post for an additional number of days? I am not sure there is space now at the store since the Easter bunny gets top billing.

Ted

Edward D. "Ted" Philley, P.G. | Key Energy Services | Environmental Specialist II | Corporate Environmental 6 Desta Drive, Suite 4400, Midland, TX 79705 | o: 432.571.7141 | c: 432.288.5358 | e: tphilley@keyenergy.com

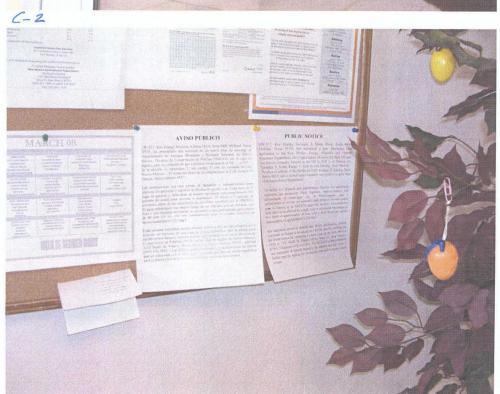
This inbound email has been scanned by the MessageLabs Email Security System.

### End of 30 clay Posting for GW-372









372
<b>3W-372</b>
E G
F
ermi
rde P
ischa
_   
ž
ice fo
Š
ublic

Public Notice for New [	Discharge Permit Plan GW-372	GW-372				
	Location	Address and Contact	Duration	Size	English and Spanish	Proof
B(1)	Outside facility, conspicuous to public	Sam Blevins, 2105 Avenue O, 575-394- 2586	32 days Beginning Friday 2/08/08, ending Wednesday 3/12/08	2'x3'	Yes	Photographs 1 & 2
B(2) modified	Nearby Police Station/Fire and Rescue, Bulletin BoardNo Bulletin Board, posted on glass door with other notices	Mary- 2200 Avenue O, (575) 394- 2112	32 days Beginning Friday 2/08/08, ending Wednesday 3/12/08	(2) 8.5"x11": (1) English, (1) Spanish	Yes	Photograph 3
B(2) modified	City Hall, Bulletin Board	Mary- 1106 Avenue J, (575) 394- 2576	32 days Beginning Friday 2/08/08, ending Wednesday 3/12/08	(2) 8.5"x11": (1) English, (1) Spanish	Yes	Photograph 4
B(2) modified	Pay& Save Store, Bulletin Board - Posted at entrance with other public announcement (water park)	Manager- Mike Bundick, 1326 Avenue J, (575) 394- 2930	27 days Beginning Friday 2/08/08, ending Thursday/Friday 3/6 or 3/7/08	(2) 8.5"x11": (1) English, (1) Spanish	Yes	Photograph 5 (no 30-day photo) 3/12 conversation with store manager
B(3)	NA - Key is the property owner	2105 Avenue O, 575-394- 2586	NA	NA	NA	NA
B(4)	Hobbs News-Sun Newspaper	201 N. Thorp, Hobbs, N.M., Advertising, 505-391-5408	once	3"x4" minimum	Yes	Affidavit/Proof from newspaper



**Key Energy Services** 6 Desta Drive Suite 4400 Midland, Texas 79705

Telephone: 432.571.7141 Facsimile: 432.571.7173 www.keyenergy.com

February 29, 2008

Mr. Leonard Lowe New Mexico Oil Conservation District 1220 South St. Francis Drive Santa Fe, New Mexico 87505

Re: GW-372, Key Energy Services Yard in Eunice, Lea County, New Mexico

Dear Mr. Lowe:

Enclosed you will find the original Affidavits of Publication for the English and Spanish Notices regarding the above referenced site.

If you have any questions, please call me at (432) 571-7141 or email me at tphilley@keyenergy.com.

Yours truly,

Key Energy Services, Inc.

Edward D. "Ted" Philley

Corporate Environmental Specialist

**Enclosures** 

## Advertising Receipt

#### Hobbs Daily News-Sun

201 N Thorp P O Box 936 Hobbs, NM 88241-0850 Phone: (575) 393-2123 Fax: (575) 397-0610

TED PHILLEY 6 DESTA DRIVE SUITE 4400 MIDLAND, TX 79705 Customer #:

03101307-000

Ad #:

03534865

Job#:

15713

Phone:

(432)571-7141 🛷

Date:

02/07/08

Description:

**ENGLISH NOTICE** 

Run Date	Insertion Number	Sales Person	Description	Ad Type	Size	Rate Code	Total Cost
02/10/08	03534866	US	07 07 Daily News-Sun	RP	2.00 x 4.00	RE	89.44
•				,		Total:	89.44
						Tax:	5.98
					Prepay	ment:	0.00
					Tota	l Due	95.42

\* 000

#### AFFIDAVIT OF PUBLICATION

State of New Mexico, County of Lea.

#### I, KENNETH NORRIS

#### ADVERTISING MANAGER

of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, do solemnly swear that the clipping attached hereto was published in the regular and entire issue of said paper, and not a supplement thereof for a period

of \_\_1\_\_\_ issue(s).

Beginning with the issue dated

FEBRUARY 10, 2008

and ending with the issue dated

FEBRUARY 10, 2008

ADVERTISING MANAGER
Sworn and subscribed to before
me this 15TH day of
FEBRUARY./12008

Notary Public.

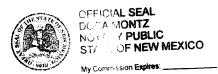
My Commission expires February 07, 2009 (Seal)

#### **PUBLIC NOTICE**

GW-372: Key Energy Services, 6 Desta Drive, Suite 4400, Midland, Texas 79705, has submitted a new Discharge Plan application to the New Mexico Energy, Minerals and Natural Resources Department, Oil Conservation Division for their Oil and Gas Service company located in the NE?, NW? of Section 33, Township 21 South, Range 37 East in Lea County, New Mexico. The physical address of the facility is 2105 Avenue O, Eunice, New Mexico 88231 and is located approximately one-tenth of a mile east of the Eunice Police Department.

The facility is a dispatch and maintenance facility for petroleum exploration and production fluids logistics. Approximately 200 gallons/month of motor/gear oil, 20 filters/month, and 5 gallons/month of solvent are generated and properly stored onsite prior to disposal at an NMOCD approved facility. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 80 feet, with a total dissolved solids concentration of approximately 1,010 mg/l.

Any interested person or persons may obtain information, submit comments or request to be placed on a facility-specific mailing list for future notices by contacting Leonard Lowe at the New Mexico OCD at 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3492. The OCD will accept comments and statements of interest regarding the renewal and will create a facility-specific mailing list for persons who wish to receive future notices.



This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937, and payment of fees for said publication has been made.

03101307-000 03534865 TED PHILLEY 6 DESTA DRIVE SUITE 4400 MIDLAND, TX 79705

## Advertising Receipt

Hobbs Daily News-Sun

201 N Thorp P O Box 936 Hobbs, NM 88241-0850 Phone: (575) 393-2123 Fex: (575) 397-0610

TED PHILLEY 6 DESTA DRIVE SUITE 4400 MIDLAND, TX 79705 Customer #:

03101307-000

Ad #:

03534863

Job#:

15714

Phone:

(432)571-7141

Date:

02/07/08

Description:

SPANISH NOTICE

Run Date	Insertion Number	Sales Person	Description	Ad Type	Size	Rate Code	To	tal Cost
02/10/08	03534864	02	07 07 Daily News-Sun	RР	2.00 x 1.00	RE,		89.44
						Total:		89.44
						Tax:		5.98
			•		Prepay	ment:		0.00
					Tota	I Due	·! —·	95.42

307 119 179

#### AFFIDAVIT OF PUBLICATION

State of New Mexico, County of Lea.

#### I, KENNETH NORRIS

#### ADVERTISING MANAGER

of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, do solemnly swear that the clipping attached hereto was published in the regular and entire issue of said paper, and not a supplement thereof for a period

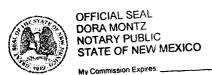
of \_\_\_\_\_ issue(s).
Beginning with the issue dated
FEBRUARY 10, 2008
and ending with the issue dated
FEBRUARY 10, 2008

ADVERTISING MANAGER Sworn and subscribed to before

me this 15TH day of FEBRUARY 1 2008

Notary Public.

My Commission expires February 07, 2009 (Seal)



This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937, and payment of fees for said publication has been made.

03101307-000 03534863 TED PHILLEY 6 DESTA DRIVE SUITE 4400 MIDLAND, TX 79705

#### **AVISO PÚBLICO**

GW-372: Key Energy Services, 6 Desta Drive, Suite 4400, Midland, Texas 79705, ha presentado una solicitud de un nuevo plan de descarga al Departamento de Energía, Minerales y Recursos Naturales de Nuevo México, División de Conservación de Petróleo (NMOCD, por su sigla en inglés), para su compañía de gas y petróleo localizada en el NE?, al NO? de la sección 33, municipio 21 sur, campo 37 este del condado de Lea, Nuevo México.? El domicilio físico de las instalaciones es 2105 Avenue O, Eunice, Nuevo México 88231.

Las instalaciones son una planta de despacho y mantenimiento para exploración petrolera y logística de fluidos de producción. Cada mes, en el lugar se generan y almacenan de manera apropiada aproximadamente 200 galones de aceite para motores y engranajes, 20 filtros y 5 galones de solventes, antes de ser desechados en un centro aprobado por la NMOCD. El agua subterránea con mayor riesgo de ser afectada por un derrame, una fuga o una descarga accidental se encuentra a una profundidad aproximada de 80 pies (24 m), con una concentración total de sólidos disueltos de aproximadamente 1,010 mg/l.

Toda persona interesada puede obtener información, enviar comentarios o solicitar ser incluida en una lista de correo específica para la planta para recibir avisos futuros, comunicándose con Leonard Lowe en la División de Conservación de Petróleo (OCD, por su sigla en inglés) de Nuevo México, 1220 South St. Francis Drive, Santa Fe, Nuevo México 87505, teléfono (505) 476-3492.? La OCD aceptará comentarios y declaraciones de interés que se relacionen con la renovación, y creará una lista de correo específica para la planta para las personas que deseen recibir avisos futuros.

### Advertising Receipt

Hobbs Daily News-Sun

201 N Thorp P O Box 850 Hobbs, NM 88241-0850 Phone: (505) 393-2123 Fax: (505) 397-0610

LEONARD LOWE NM OIL CONSERVATION DIVISION, EMNRD 1220 S. SAINT FRANCIS DR. SANTA FE, NM 87505

Cust#:

01101546-000

Ad#:

02597601

Phone:

(505)476-3487

Date:

12/14/07

Ad taker: C2

Salesperson: 08

Classification: 673

Description	Start	Stop	Ins.	Cost/Day	Surcharges	Total
07 07 Daily News-Sun	12/18/07	12/18/07	1	142.80		142.80
Bold						1.00
Affidavit for legals						3.00
Payment Reference:					Total:	□ 146.80
T uymon tiolololo					Tax:	0.00
LEGAL NOTICE					Net:	146.80
December 18, 2007					Prepaid:	0.00
NOTICE OF PUBLICATION			•			
STATE OF NEW MEXICO					Total Du	146.80
ENERGY, MINERALS AND NATURA OIL CONSERVATION DIVISION	L RESOURCES DEP	ARTMENT			=	and the second s
No.		0 10 0 0	O		DEC	
Notice is hereby given that pursuant to Regulations (20.6.2.3106 NMAC), the					26	landa.
submitted to the Director of the New N	lexico Oil Conservation	on Division ("NI			***	-
Francis Drive, Santa Fe, New Mexico	87505, relephone (5	05) 476-3440.		· .	B	
(GW-253) Eddie Seay on behalf of Zia Mexico 88240, has submitted a renew					10	

#### AFFIDAVIT OF PUBLICATION

State of New Mexico, County of Lea.

#### I, KATHI BEARDEN

#### **PUBLISHER**

of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, do solemnly swear that the clipping attached hereto was published once a week in the regular and entire issue of said paper, and not a supplement thereof for a period.

of	1
	weeks
Beginning with t	he issue dated
Decembe	r 18 2007
and ending with	
December	2007
Hathi B	elivley_
PUBLI Sworn and subs	

me this 18th day of

December

December Wal Notary Public.

My Commission expires February 07, 2009 (Seal)



OFFICIAL SEAL DORA MONTZ NOTARY PUBLIC STATE OF NEW MEXICO

My Commission Expires:

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937, and payment of fees for said publication has been made.

#### LEGAL NOTICE December 18, 2007

#### NOTICE OF PUBLICATION

#### STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations (20.6:2:3106 NMAC), the following discharge permit application(s) has been submitted to the Director of the New Mexico Oil Conservation Division ("NMOCD"); 1220:S, Saint Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3440:

(GW-253) Eddie Seay on behalf of Zia Transportation, 816 Northwest County Road, Hobbs New Mexico 88240, has submitted a renewal application for the previously approved discharge plan for their Oil and Gas Service Company, located in the NW/4 NW/4 of Section 32, Township 18 South, Range 38 East, NMPM Lea County, New Mexico. Approximately 1500 feet east of the cooperate boundary of the city of Hobbs. The facility provides transportation, an equipment yard, routine maintenance buildings and chemical storage for cilfield clients. Approximately 500 bbls/month of oil/water emulsion truck cleaning; 200 gal/month of used motor oil; 12,000 gallons of diesel fuel, 50 bbls of KCL water and 120 bbls of HCL water are generated and stored in OCD approved containers onsite within a bermed area prior to disposal at an NMOCD approved facility. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 370-1000 ppm. The discharge plan addresses how oilfield products and waste will be properly handled, stored, and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water.

(GW-372) Mr. Edward D. Philley, Environmental Specialist for Key Energy Services LLC., 6 Desta Drive, Suite 4400, Midland TX 79705 has submitted a new Discharge Plan application for their Oil and Gas. Service company. 2105 Avenue O. Eunice N.M., located in the NE/4 NW/4 of Section 33, Township 21 South, Range 31 East, NMPM, Lea County, New Mexico. The facility is a dispatch and maintenance facility for petroleum exploration and production fluids logistics. Approximately 200 gallons/month of motor/gear oil, 20 filters/month, and 5 gallons/month of solvent are generated and properly stored onsite prior to disposal at an NMOCD approved facility. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 1,010 mg/l. The discharge plan addresses how oilfield products and waste will be properly handled, stored, and disposed of, including how spills, leaks, and other accidental discharges to the surface will be managed in order to protect fresh water.

The NMOCD has determined that the application is administratively complete and has prepared a draft permit. The NMOCD will accept comments and statements of interest parding this application and will create a facility-specific mailing list for persons who wish to receive future notices. Persons interested in obtaining further information, submitting com ments or requesting to be on a facility-specific mailing list for future notices may contact the Environmental Bureau Chief of the Oil Conservation Division at the address given above. The administrative completeness determination and draft permit may be viewed at he above address between 8:00 a.m. and 4:00 p.m., Monday through Friday, or may also be viewed at the NMOCD web site http://www.emnrd.state.nm.us/ocd/. Persons interested in obtaining a copy of the application and draft permit may contact the NMOCD at the address given above. Prior to ruling on any proposed discharge permit or major modification. he Director, shall allow a period of at least thirty (30) days after the date of publication of his notice, during which interested persons may submit comments or request that NMOCD iold a public hearing. Requests for a public hearing shall set forth the reasons why a earing should be held. Ashearing will be held if the Director determines that there is signif cant public interest.

fring public hearing is held the Director will approve or disapprove the proposed permit based on information available; including all comments received: If a public hearing is held he director will approve or disapprove the proposed permit based on information in the permit application and information submitted at the hearing

Para obtener más información sobre esta solicitud en espan\_ol, sirvase comunicarse por lavor: New Mexico Energy, Minerals and Natural Resources Department (Depto. Del Energia, Minerals y Recursos Naturales de Nuevo México), Oil Conservation Division (Depto. Donservación Del Pétroleo), 1220 South St. Francis Drive, Santa Fe, New México (Contacto: Dorothy Phillips, 505-476-3461)

GIVEN under the Seal of New Mexico Oil Conservation Commission at Santa Fe, New Mexico, on this 14th day of December, 2007.

STATE OF NEW MEXICO OIL CONSERVATION DIVISION

BEAL

23711

Mark Fesmire, Director

## THE SANTA FE NEW MEXICAN Founded 1849

NM EMNRD OIL CONSERV 1220 S ST FRANCIS DR SANTA FE NM 87505

ALTERNATE ACCOUNT: 56689

AD NUMBER: 00245365 ACCOUNT: 00002212

LEGAL NO: 82256

P.O. #: 52100-00000075

925 LINES 1 TIME(S)

805.28

AFFIDAVIT:

7.00

TAX:

64.47

TOTAL:

876.75

AFFIDAVIT OF PUBLICATION

#### STATE OF NEW MEXICO COUNTY OF SANTA FE

I, T.-Valencia, being first duly sworn declare and say that I am Legal Advertising Representative of THE SANTA FE NEW MEXICAN, a daily newspaper published in the English language, and having a general circulation in the Counties of Santa Fe and Los Alamos, State of New Mexico and being a newspaper duly qualified to publish legal notices and advertisements under the provisions of Chapter 167 on Session Laws of 1937; that the publication #82256 a copy of which is hereto attached was published in said newspaper 1 day(s) between 02/06/2008 and 02/06/2008 and that the notice was published in the newspaper proper and not in any supplement; the first date of publication being on the 6th day of February, 2008 and that the undersigned has personal knowledge of the matter and things set forth in this affidavit.

/S/\_\_

LEGAL ADVERTISEMENT REPRESENTATIVE

Subscribed and sworn to before me on this 6th day of February, 2008

Notary

Commission Expires:\_\_

lan 31, 2011

OFFICIAL SEAL
Pamela Anne Beach
NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires: 5-3//

jected into the Salado Formation at a depth of 1,350 feet and 450 Barrels per day of barrels per day of brine water is excitated through a 2,200 foot fiberglass tubing with total dissolved solids (TDS) concentration of approximately 300,000 mg/L for use in the oil industry. Groundwater most likely to be affected by a spill, leak or accidental discharge to the Surface is at a depth of approximately 70 feet with a TDS of approximately 70 feet, with a TDS of approximately 70 feet, with a TDS of approximately 70 feet, with a TDS of approximately 70 mg/L tration of approximately 1,100 mg/L. The discharge permit addresses well construction, operation, monitoring of the with a TDS of approximately 1,100 mg/L tration of approximately 500 mg/L tration of approximately 500 mg/L The discharge permit mately 500 mg/L The discharge permit mately 500 mg/L The discharge plan addresses well construction, operation, monitoring of the well, associated surface facilities, and provides a contingency plan in the how spills, leaks, and event of accidental other accidental disspills, leaks and other accidental discharges in order to protect fresh water.

Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations (20.6.2.3106. NMAC); the following discharge permit application for the submitted to the Discontrol Conservation of the New Mexico (30.6.2) has been submitted to the Discontrol Conservation of the New Mexico (30.6.2) has been submitted to the Discontrol Conservation of the New Mexico (30.6.2.3106. NMAC); the following discharge permit for the brine well "Hobbs with the following discharge permit for the brine well "Hobbs the Following Conservation of the New Mexico (31) Conservation of the New Mexico (32) Township (33) East NMPM, Lea East of Jal, New Mexico (35) 476-3440:

[BW-005] Jims Water Service Ms. Sherry Glass, 11413 US Hwy. See Artesia, New Mexico (38210, has submitted an application for district of the North Lovington Hwy. on West Bender Boulevard, other chemicals protion the renewal of a district of the North Lovington Hwy. on West State No. 015 mile on Northwest County Used Sube oil, which is

charges to the sur-face will be managed in order to protect fresh water.

(GW-133) Williams Four Corners., Mr. David Bays, Senior En-vironmental Special ist, 188 County Road 4900, Bloomfield, N.M. 87413, has submitted a renewal application for the previously ap-proved discharge plan for their 30-8 CDP.

dled stored and dis-posed of including how spills leaks, and other accidental dis-charges to the sur-

face will be managed in order to protect fresh water: (GW±374) Nalco Chemical Company, 1902-Black Gold Road, Levelland, 79336 has submitted an application for a new discharge plan for their Naice Oil and proved discharge plan for their 30-8 CDP for their Naico Oil and Compressor Station, Gas Service Company, located in the SW/4 SE/4 of Section 32, Township 31 North; Vista, N.M., located in Range 8 West, NMPM, San Juan County, New Mexico, approximately 17miles east of Aztec, New Mexico, approximately 17miles east of Aztec, New Mexico, approximately 17miles of Mexico, approximately 17miles of Mexico, approximately 17miles of Mexico, approximately 17miles of Mexico, approximately 72 bbls of Sion, and dehydration Acid/Caustics, 52 bbls of Sion, and dehydration Acid/Caustics, 52 bbls of Blocides, 1600 gallons of Corresponding of natural gas for treatment and delivery. Approximately 2000-8000 bbl/year of produced water/natural gas condensate; 100-5000 gal/year/unit of waste water and Groundwater most likely to be affected

#### NOTICE OF PUBLICATION

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL CONSERVATION DIVISION

Define well "State 24" Revenue well "State 24" Revenue well "No. 001" (AP1#) in the NW/4, SE/4 of Fischion of Section 24, Township Fischion of Section 24, Range 28 Feast, NMPM, Eddy of County, New Mexico. The brine extraction well is located ap- the proximately 14 miles deast of Artesia, New Rexico on Hwy. 82, purn south 6 miles of Artesia, New Read about 1.25 a miles, then turn north finto facility. Fresh dwater is injected into facility. Fresh day of barrels per day of brine water is depth of 456 feet wand 900 barrels per radiasolved solids (TDS) stoncentration of approximately 300,000 mg/L for use in the oil industry. Groundware most likely to be gaffected by a spill, leak, or accidential side face is at a depth of frace with a TDS of approximately four and dresses well construction, operation, emonitoring of the well, associated surface facilities, and Struction, operation, ewell, associated surface facilities, and Struction. provides a contin- vigency plan in the hevent of accidental nessils, leaks and other thacking accidental discharges pin order to protect m face fac provides

(BW-019) Key Energy N. Services, Inc., Mr. Truuis Sanchez, 6 De- Rasta Drive, Suite 4400, Inc., Midland, Texas 79705, ich has submitted an application for the re- N newal of a discharge permit for the brine Company well "City of Carlsbad tt Well No. 0011" (AHP P. 30-015-21842) located in the SE/4, NE/4 of descrion 36, Township 99 22 South, Range 26 et east, NMPM, Eddy hat w Mexico. East, NIV... County, New Mexic. The brine extractif

proximately

Cility, 400 bags of 5010 gilliby, 400 bags of 5010 gillon of 1011 of 1 Road, and turn right into the facility in creed into the Salado of 1,700 feet and 580 in extention at a depth of 0,1,700 feet and 580 in barnels per day of barnels proximately 300,000 groundwarter most likely to be day of the most likely to be day of the surfected by a accidental discharge to the surfected by a accidental discharge to the surface at a proximately 800 mg/L. The affected by a condition of the surface with a TDS of approximately 800 mg/L. The approximately 800 mg/L. The approximately 800 mg/L. The discharge permit and fidescharge permit and fidescharge permit and fidescharge a contingent of accidental in event of accidental in order to protect (fresh water.

to (GW-372) Mr. Edward D. Philley. Environ-wental Specialist for Iskey Energy Services of Sulfe 4400, Midland a Tx 79705 has submitted a new Discharge plan application for their company. 2105 plan application for NW. located in the South, Range 31 East, NWM Lea County, New Mexico. The farman and maintenance farman and maintenance farman and maintenance farman fullity for petroleum fility is a dispatch we cility for petroleum fility. South, Range 31 East, New Mexico. The farman farman fullity for petroleum fility for petroleum fility for petroleum filits. Approximately from motor/gear oil, 20 film are generated and 24 prior to disposed at an Informatical for lility. Groundwater generated farman follons/month of solvent are generated farman follons/month of solv cility. Groundwater groundwater groundst likely to be af-verted by a spill, leak for accidental distorbarge is at a depth depth approximately (GW-010) Southern Killiams, Survices, Ltd., Bruce Williams, Sulfiams, Sulfiams, Southern the erations, Southern the Expectation for the previously approved discharge permit, Jal #3 Natural Coasted in the Sw/4 of Section 33, Township 24 South, Coasted in the Sw/4 of Section 33, Township 24 South, Coasted in the Sw/4 of Section 33, Township 24 South, Coasted in the Sw/4 of Section 33, Township 24 South, Coasted in the Sw/4 ico, approximately 3.5 in miles north of Jal, New Mexico and Current operations at the facility are: compared the facility are: corpored genic extraction of ethane and heavier hydrocarbons, steam generation, and Class II well disposal. The plant is designed to

in order to fresh water.

b gine of used engine by stored of used engine by stored containers on a proved containers on a site within a bermed fearea prior to disposal star and nwood are affected dispusable to by a spill, leak or a depth of approximately 200-feet dispusable to a depth of a defer so depth of a depth of

gine of used engine oil are generated and stored in OCD an-

fresh water.

In order to protect unal, permit, accept fresh water.

GW-134) Williams garding this application. Corners, Mr. front and will create a David Bays, Senior Enformantal Special in glist, for persons is, 188 County Road who wish to receive 4900, Bloomfield, N.M. front and will create a control of the persons o The NMOCD has determined that the application is administratively complete and has been draft permit accept by a spill, leak, or accident definition of a depth of spills. The spills is at a depth of spills and a depth of spills. The spills are spills as a definition of a poroximately 1000 ppm. The discharge plan addresses how oilfield products and waste will be properly handles stored, and disposed of including other accidental discharges to the surface will be to the will be to th

soum of Carisbad New Mexico, and 05 including source and the control of the contr

#### **PUBLIC NOTICE**

GW# WISSING

Key Energy Services, 6 Desta Drive, Suite 4400, Midland, Texas 79705) has submitted a new Discharge Plan application to the New Mexico Energy, Minerals and Natural Resources Department, Oil Conservation Division for their Oil and Gas Service company located in the NE ¼, NW ¼ of Section 33, Township 21 South, Range 37 East in Lea County, New Mexico The physical address of the facility is 2105 Avenue O, Eunice, New Mexico 88231 and is located approximately one-tenth of a mile east of the Eunice Police Department.

(2)

(3)

The facility is a dispatch and maintenance facility for petroleum exploration and production fluids logistics. (Approximately 200 gallons/month of motor/gear oil, 20 filters/month, and 5 gallons/month of solvent are generated and properly stored) onsite prior to disposal at an NMOCD approved facility. Groundwater most likely to be affected by a spill, leak or accidental discharge is at a depth of approximately 80 feet, with a total dissolved solids concentration of approximately 1,010 mg/l.

Any interested person or persons may obtain information, submit comments or request to be placed on a facility-specific mailing list for future notices by contacting Leonard Lowe at the New Mexico OCD at 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3492. The OCD will accept comments and statements of interest regarding the renewal and will create a facility-specific mailing list for persons who wish to receive future notices.

Called Ted to inform approve!

#### Lowe, Leonard, EMNRD

From:

Philley, Ted [tphilley@keyenergy.com]

Sent:

Wednesday, February 13, 2008 3:29 PM

To:

Lowe, Leonard, EMNRD

Cc:

Gibson, Dan

Subject:

RE: Key Energy Public Notice GW-372

Attachments: X3e\_83601323.pdf

Leonard,

Here is a 1 mb version. It is harder to see the signs, but should fit through the server.

Ted

Edward D. "Ted" Philley, P.G.

keyenergy.com

----Original Message-----

From: Lowe, Leonard, EMNRD [mailto:Leonard.Lowe@state.nm.us]

Sent: Tuesday, February 12, 2008 4:44 PM

**To:** Philley, Ted **Cc:** Gibson, Dan

Subject: RE: Key Energy Public Notice GW-372

Mr. Ted Philley,

The photos did not come through. Our system deleted the zip file you sent. You might have to send them two at a time. Or print them and just mail them in.

llowe

#### **Leonard Lowe**

Environmental Engineer Oil Conservation Division/EMNRD 1220 S. St. Francis Drive Santa Fe, N.M. 87505 Office: 505-476-3492

Office: 505-476-3492 Fax: 505-476-3462

E-mail: leonard.lowe@state.nm.us

Website: http://www.emnrd.state.nm.us/ocd/

**From:** Philley, Ted [mailto:tphilley@keyenergy.com]

Sent: Tuesday, February 12, 2008 3:24 PM

To: Lowe, Leonard, EMNRD

Cc: Gibson, Dan

**Subject:** Key Energy Public Notice GW-372

Leonard,

Here are the photographs of the posting locations and a posting status update:

Public Notice for New Discharge Permit Plan GW-372

NMAC 20.6.2.3108	Location	Address and Contact	Duration	Size	English and Spanish	Proof	

B(1)	Outside facility, conspicuous to public	Sam Blevins, 2105 Avenue O, 575-394- 2586	30 days Beginning Friday 2/08/08	2'x3'	Yes	Photographs 1 & 2
B(2) modified	Nearby Police Station/Fire and Rescue, Bulletin BoardNo Bulletin Board, posted on glass door with other notices	Mary- 2200 Avenue O, (575) 394- 2112	30 days Beginning Friday 2/08/08	(2) 8.5"x11": (1) English, (1) Spanish	Yes	Photograph 3
B(2) modified	City Hall, Bulletin Board	Mary- 1106 Avenue J, (575) 394- 2576	30 days Beginning Friday 2/08/08	(2) 8.5"x11": (1) English, (1) Spanish	Yes	Photograph 4
B(2) modified	Pay& Save Store, Bulletin Board - Posted at entrance with other public announcement (water park)	Manager- Mike Bundick, 1326 Avenue J, (575) 394- 2930	30 days Beginning Friday 2/08/08	(2) 8.5"x11": (1) English, (1) Spanish	Yes	Photograph 5
B(3)	NA- Key is the property owner	2105 Avenue O, 575-394- 2586	NA	NA	NA	NA
B(4)	Hobbs News-Sun Newspaper	201 N. Thorp, Hobbs, N.M., Advertising, 505-391-5408	once	3"x4" minimum	Yes	Affidavit from newspaper -affidavit pending, printed in Sunday Edition 02/10/08

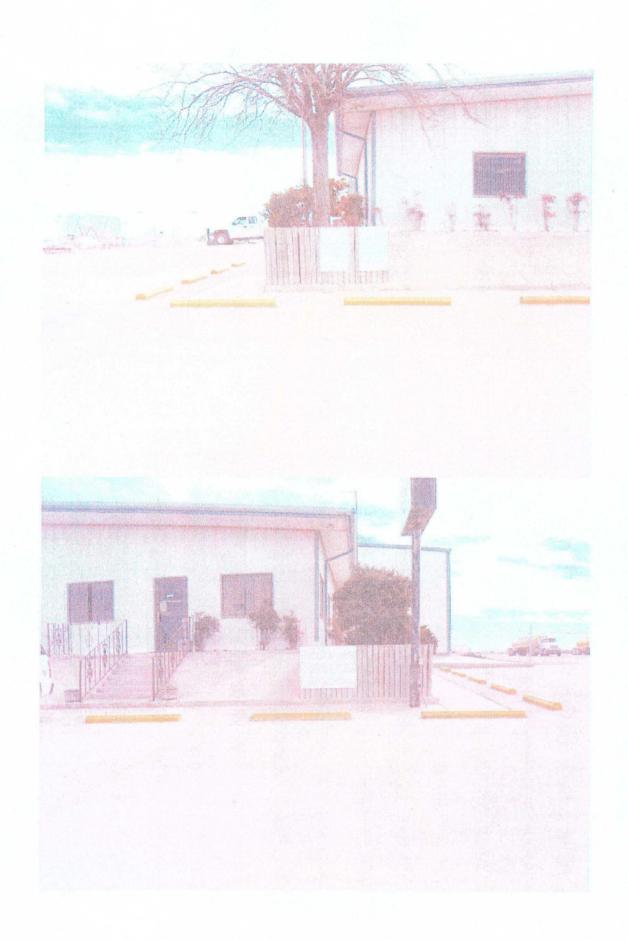
Edward D. "Ted" Philley, P.G. | Key Energy Services | Environmental Specialist II | Corporate Environmental

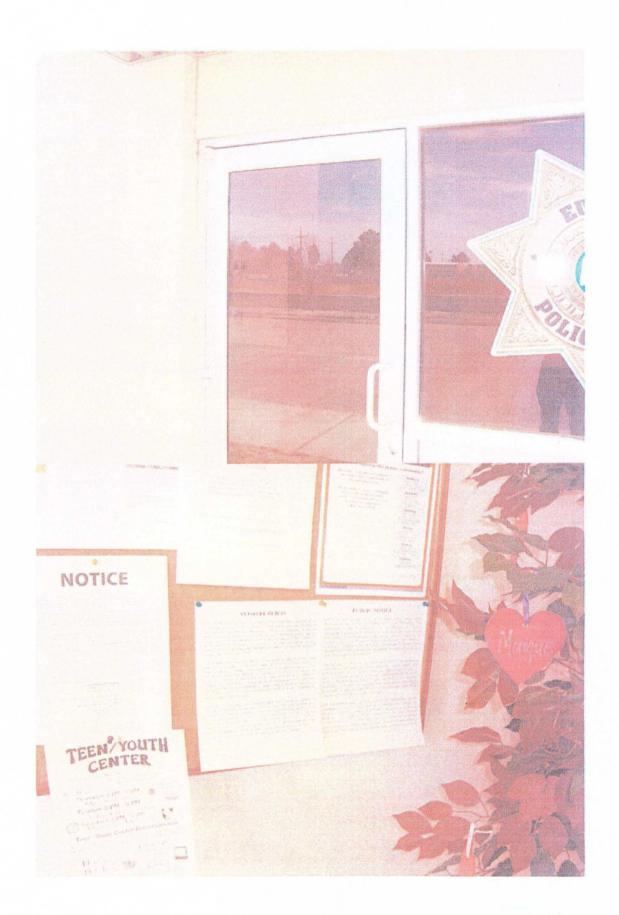
6 Desta Drive, Suite 4400, Midland, TX 79705 | o: 432.571.7141 | c: 432.288.5358 | e: tphilley@keyenergy.com

This inbound email has been scanned by the MessageLabs Email Security System.

Confidentiality Notice: This e-mail, including all attachments is for the sole use of the intended recipient (s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure or distribution is prohibited unless specifically provided under the New Mexico Inspection of Public Records Act. If you are not the intended recipient, please contact the sender and destroy all copies of this message. -- This email has been scanned by the Sybari - Antigen Email System.

This inbound email has been scanned by the MessageLabs Email Security System.









### NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Mark E. Fesmire, P.E.
Director
Oil Conservation Division

August 31, 2007

Mr. Edward D. Philley Corporate Environmental Specialist Key Energy Service Inc. 6 Desta Drive, Suite 4400 Midland TX, 79705

Re: Oil Service Company Discharge Plan Submittal Request

**Key Energy Service Yard** 

Eunice, New Mexico, Lea County

Dear Mr. Philley:

The New Mexico Oil Conservation Division (NMOCD) Environmental Bureau is requesting that Key Energy Services Inc. submit a Discharge Plan for the service yard located at Lat/Long: 32.441650°, - 103.169281° in Eunice, New Mexico, Lea County.

The NMOCD is obligated by the New Mexico Water Quality Control Commission to protect the ground waters of the state of New Mexico. The NMOCD performs this duty for an oil service company via a Discharge Plan. Accompanying this letter is the Discharge Plan application "Discharge Plan application for Service Companies, Gas plants, Refineries, Compressor, Geothermal Facilities and Crude Oil Pump Stations" and WQCC Public Notice Administrative Complete documents

Please fill out the application and submit it back to me. Please include with your application a check for \$100.00 for the filing fee. Please make the check payable to the "Water Quality Management Fund." Upon completion of the final permit, an additional fee of \$1,700 will be required and will last for 5 years.

If there are any questions regarding this matter, please do not hesitate to contact me at (505) 476-3492 or <a href="leonard.lowe@state.nm.us">leonard.lowe@state.nm.us</a>.

Sincerely,

Leonard Lowe

Environmental Engineer

Attachments: Public Notice Documents for New Facilities

LRL/lrl