District [ 1625 N. French Dr., Hubbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rto Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

\* Attach Additional Sheets If Necessary

### 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

0-015-	30080		Rele	ease Notific	catio	n and Co	orrective A	ction									
MLBO71	34376	53				ATOR		🛛 Initia	Report		Final Report						
Name of Co	отрапу			OGRID Nut	mber	Contact											
Yates Petro	leum Corp	oration		25575	_	Robert Asher											
Address	41.6.				1	Telephone No.											
		Artesia, NA	A 88210	API Number		505-748-1471											
Facility Na				30-015-3008		Facility Type Battery											
												···					
Surface Owner Mineral Ow									Lease N								
State State									V-4100	)							
						N OF REI		<del>,</del>		,							
Unit Letter	Section	Township	Range	Feet from the	North	n/South Line	Feet from the		Vest Line	County							
М	34	215	31E	330		South	336	\	Vest	Eddy							
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				NΑΊ	rure	OF RELI	EASE										
Type of Rele	ase					Volume of	Release			Recovered							
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Source of Release							lour of Occurrent	3C	Date and 4/7/2007	Hour of Di	scovery	<i>y</i>					
Production T Was Immedi		liven?				4/7/2007 A			4/ //2007	VM.							
77112 1111111241	412 1 141/00 1		Yes 🗆	No 🗆 Not R	equired												
By Whom?		<del></del> .				Date and Hour											
Jerry Fannin	g/Yates Peu	nleum Corpo	ration			4/7/2007; 10:55 AM											
Was a Water	course Reac						lume Impacting (	the Wate	reourse.								
If a Watercon			Yes ⊠	No		N/A				> ********		to describe the second					
N/A	uisc was im	pagaga, ivescr	ibe runy.	•													
Describe Cau					***	1						-					
				and circulating li			imply production	tank not	t opened, a	ll productio	n wen	t into full tank					
causing it to	overflow, S	witched fanks	i, called lo	r vacuum truck ar	nd exca	vation crew.											
Describe Are	a Affected i	and Cleanup	Action Tal	ken.*			****										
Area approxi	mately 142°	' X 12' most o	contained	inside berm (smal	uonnu	nt outside of w	est side of herm)	, vacuum	truck picl	ced up free	fluid.	steamer truck					
cleaned tanks	. Contamin	ated soils bei	ng excava	ted and hanled to	an OCI	D approved lar	nd disposal facilit	y, vertica	al and hori	zontal delin Budos Sil	cation	will be made					
and correctly		en. Depin to	Ground	Water; >100', W	ciinead	i Protection A	rea; No, Distant	:e to Sur	lace wate	er many: ~ i	.000.13	51 1 F.					
I hereby certi	ify that the i	nformation gi	iven above	is true and comp	lete to i	the best of my	knowledge and u	nderstan	d that purs	uunt to NM	OCD (	rules and					
				id/or file certain r se of a C-141 repo													
				investigate and r													
or the environ	ament. In a	ddition, NMC	СО десер	tance of a C-141	report c	loes not relieve	the operator of	responsit	nilily for co	impliance v	vith an	y other					
federal, state,	or <u>local</u> law	vs and/or regu	dations.			·· · · · · · · · · · · · · · · · ·	<u> </u>										
	( )	. 0 .					OIL CONS	SERV	<u>ATION</u>	<u>DIVISIO</u>	<u>)N</u>						
Signature:		DL VI						TIM (	CHM.								
						Approved by District Supervisor: by MB											
Printed <u>Name</u>	:: Robert As	her					- werther arribant a last	<u> </u>	1410 1	419	CHICA	M.R.					
Title: Enviror	imental Reg	ulatory Agen	1			Approval Date: 5/14/07 Expiration Date:											
-P 1	.,			-144 /			<del></del>			7							
12-mail Address: boba(a)ypenm.com						Conditions of Approval: REMEDIATIVE ATTACHED Attached											
						4			•	Augenea	Ц						

### Robert,

The proposal to remediate contaminated materials in-situ at this site is approved as presented. Please notify the NMOCD District 2 office 24 hours prior to product application and 24 hours prior to obtaining samples where analyses of samples obtained are to be submitted to the NMOCD. As a condition of approval, NMOCD may require additional sampling as deemed necessary to insure proper remediation has been obtained at this site.

Be advised that approval of this remediation proposal does not relieve Yates Petroleum 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, this approval does not relieve Yates Petroleum of responsibility for compliance with any other federal, state, local laws and/or regulations.

Sincerely,

Mike Bratcher NMOCD District 2 1301 W. Grand Ave. Artesia, NM 88210 505-748-1283 Ext. 108 505-626-0857 mike.bratcher@state.nm.us

From: Bob Asher [mailto:boba@YPCNM.COM] Sent: Tuesday, May 08, 2007 11:50 AM To: Bratcher, Mike, EMNRD

Subject: Jacque AQJ State #1

Mike,

Per our meeting this morning, Yates Petroleum Corporation is requesting approval of the work plan, dated May 7, 2007

Thank you for your time this morning and consideration with the remediation of this project.

Robert Asher Yates Petroleum Corporation: 505-748-4217 (Office) 505-365-4021 (Cell) 505-748-4662 (Fox)

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

MARTIN YATES III

FRANK W. YATES 1936-1986



105 SOUTH FOURTH STREET ARTESIA, NEW MEXICO 88210-2118 TELEPHONE (505) 748-1471

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MAY 8 2007 OCD - AZZENA NE

May 7, 2007

Mr. Mike Bratcher NMOCD District II 1301 West Grand Artesia, NM 88210

Jacque AQJ State #1 Re:

30-015-30080

Section 34, T21S-R31E Eddy County, New Mexico

Dear Mr. Bratcher:

Yates Petroleum Corporation would like to submit for your consideration the enclosed work plan for the above captioned well. The plan is being submitted in response to the C-141 dated April 10, 2007. Scope of work described in the plan will be conducted as soon as the work plan is approved and the contractor is scheduled.

If you have any questions call me at (505) 748-4217

Thank you.

YATES PETROLEUM CORPROATION

Robert Asher

**Environmental Regulatory Agent** 

Enclosure(s)



Yates Petroleum Corporation

Jacque AQJ State #1 Work Plan

Section 34, T21S-R31E

Eddy County, New Mexico

May 7, 2007

#### I. Location

The well is located approximately 33 miles east of Carlsbad, NM, west of Louis Whitlock Road (Wipp Site Road), as represented by the attached Livingston Ridge, NM, USGS Quadrangle Map.

### II. Background

On April 10, 2007, Yates submitted to the NMOCD District II office a C-141 report reflecting a release of 95 barrels of crude oil from a production tank. There were 90 barrels of oil to recover, contaminated soils were excavated and stockpiled on the battery inside the berm. The contaminated soils have now been spread out at an approximate depth of 12" to be tested and treated in place. The affected area is approximately 142 feet by 12 feet.

### III. Surface and Ground Water

Area surface geology is Cenozoic. The nearest groundwater of record is listed on the ChevronTexaco, Eddy County Depth to Groundwater Water Well Facilities Trend Map dated 2/9/2005 shows the depth to groundwater is approximately 125 feet (Unit Letter M, Section 34, T21S-R31E) making the site ranking for this site a zero (0). Any watercourses in the area are dry except for infrequent flows in response to major precipitation events.

The ranking for this site is zero (0) based on the as following:

Depth to ground water > 100'
Wellhead Protection Area > 1000'
Distance to surface water body > 1000'

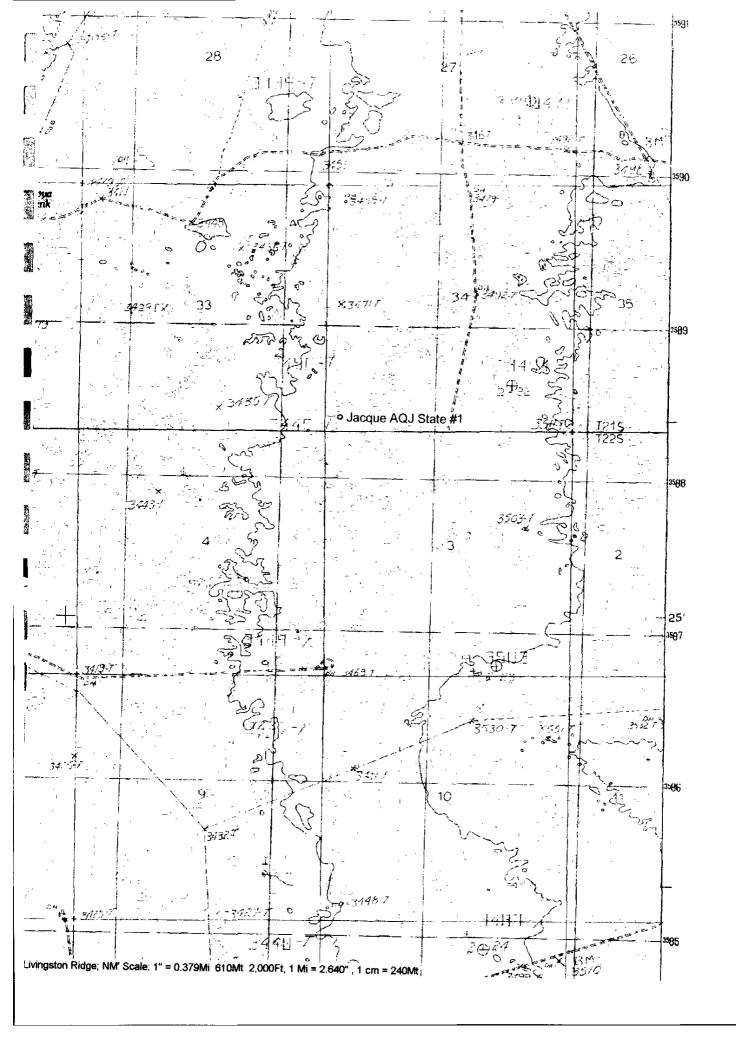
#### IV. Soils

The area consists of soils that are sand and interspersed with caliche and clay seams providing a low permeability barrier to retard vertical percolation of contaminants into the subsurface.

### V. Scope of Work

Upon approval of this work plan, Yates Petroleum Corporation and Ken Lunde of NeoKos would like to treat the site in-situ for a period of 35 days. The NeoKos process consists of six proprietary biological components which are all introduced into the contaminated area during the initial application process. One of the components is then applied to the soil on a bi-weekly and /or weekly basis until the site is remediated to regulatory standards.

Yates will re-sample, and these samples will be sent to a certified lab and analyzed for BTEX and TPH. Based on the Total Ranking Score of zero (0), RRAL's for BTEX is 50 ppm and TPH is 5000 ppm. If results are above OCD guidelines, then further remediation as described above will be implemented to attain the acceptable limits. If lab analysis reflects closure levels then Yates will contact the Oil Conservation Division to give opportunity to witness a final sampling event.



A Xenco Laboratories Company

## **Analytical Report**

### Prepared for:

Robert Asher
Yates Petroleum Corp.
105 S. Fourth St.
Artesia, NM 88210

Project: Jacque AQJ State # 1 Project Number: 30-015-30080 Location: Eddy County

Lab Order Number: 7D26005

Report Date: 05/02/07

Yates Petroleum Corp. 105 S. Fourth St. Artesia NM. 88210 Project: Jacque AQJ State # 1

Project Number: 30-015-30080 Project Manager: Robert Asher Fax: (505) 748-4662

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID Matri		Date Sampled	Date Received
GS/Comp - 001	7D26005-01	Soil	04/26/07 09:43	04-26-2007 15:55
GS/Comp - 002	7D26005-02	Soil	04/26/07 10:18	04-26-2007 15:55
GS/Comp - 003	7D26005-03	Soil	04/26/07 10:46	04-26-2007 15:55

Yates Petroleum Corp. 105 S. Fourth St. Artesia NM, 88210 Project: Jacque AQJ State # 1

Project Number: 30-015-30080 Project Manager: Robert Asher Fax: (505) 748-4662

# Organics by GC Environmental Lab of Texas

			michtal L						
Analyte	Result	Reporting Limit		()dution	Batch	Prepared	Analyzed	Method	Notes
GS/Comp - 001 (7D26005-01) Soil				Direction	Date	1 repareu	Milityzeti	wadou	,40125
Benzene	ND	0.0250	mg/kg dry	25	ED73006	04/30/07	05/02/07	EPA 8021B	
Toluene	0.104	0.0250		н	*	,	в	σ	
Ethylbenzene	0.167	0.0250			n	0		27	
Xylene (p/m)	0.580	0.0250		,	U	и	r		
Xylene (o)	0.316	0.0250		e			*	"	
Surrogate: a,a,a-Trifhorotoluene		90.4 %	75-1	25	**	"	(t	"	- M
Surrogate: 4-Bromofluorobenzene		93.6 %	75-1	25	,,	,,	•	<b>"</b>	
Carbon Ranges C6-C10	186	50.0	mg/kg dry	5	ED72701	04/27/07	05/01/07	EPA 8015B	
Carbon Ranges >C10-C28	5980	50.0	"				л	м	
Total Carbon Range C6-C28	6170	50,0	*	r	и	"	п	*	
Surrogate: 1-Chlorooctane		13.3 %	70-1.	30	п	"	"	"	5-06
Surrogate: 1-Chlorooctadecane		28.8 %	70-1.	30	*	"	"	"	S-06
GS/Comp - 002 (7D26005-02) Soil									
Benzene	0.479	0.100	mg/kg dry	100	ED73006	04/30/07	04/30/07	EPA 8021B	
Toluene	5.68	0.100	n		,	ø		+	
Ethylbenzene	5.38	0.100	*	el	"	и	ĬI.	v	
Xylene (p/m)	15.9	0.100	•	N	ь	"	N	*	
Xylene (o)	7.40	0.100	*	tr	n n	n	ıt	Ħ	
Surrogate: a,a,a-Tr¶luorotoluene		130 %	75-12	25	"	"	"	"	S-04
Surrogate: 4-Bromofluorobenzene		139 %	75-12	?5	,,	"	•	to .	S-04
Carbon Ranges C6-C10	1820	50.0	mg/kg dry	5	ED72701	04/27/07	05/01/07	EPA 8015B	
Carbon Ranges >C16-C28	13300	50.0	P	п	•	"	"	*	
Total Carbon Range C6-C28	15100	50.0		и	н	Ħ		r	
Surrogate: 1-Chlorooctane		49.0 %	70-13	80	"	"		"	S-06
Surrogate: 1-Chlorooctadecane		50.0 %	70-13	ıv	H	п	11	"	S-06
GS/Comp - 003 (7D26005-03) Soil									
Benzene	ND	0.00200	mg/kg dry	2	ED7300€	04/30/07	04/30/07	EPA 8021B	
Totuene	ďИ	0.00200	a	w	n	ъ	p	The Control of the Co	
Ethylbenzene	ND	0.00200	"	И	u	jr .	И	#	
Kylene (p/m)	ND	0.00200	*	"	n	"	ař.	N	
Xylene (o)	NDND	0.00200			и	я	a a	PI	
Surrogate: a,a,a-Trifluorotoluene		87.0 %	75-12.	5	"	"	"	"	
lwrogate: 4-Bromoflworobenzene		85.4 %	75-12:	5		"	•	,,	
Carbon Ranges C6-C10	ND	10.0	mg/kg dry	1	ED72701	04/27/07	05/01/07	EPA 8015B	
Carbon Ranges >C10-C28	349	10.0	n·	,,	n			#	
Total Carbon Range C6-C28	349	10.0	*	r	4	r	E	o	

Environmental Lab of Texas

A Xenco Laboratories Company

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

Page 2 of 9

## **Environmental Lab of Texas**

### CHAIN OF CUSTODY RECORD AND ANALYSIS REQUES !

12600 West I-20 East Odessa, Texas 79765

Phone: 432 563-1800 Fax: 432 563-1713

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	Company Address	105 Couth 4th Street									Plaject Loc Eddy Ciniaty																
	Dity. State/Zup	Artissu NM (88010)								_	PO # 125632																
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