

**Chevron/Texaco  
Testimonial Letters  
&  
Independent  
Oil Analysis Report**

# Historical Summary of Chevron-Texaco Installations

## Updated January 2024

Originally written nearly 20 years ago, this summary has been updated to reflect the substantial financial impact the PetroSavers Oil Refiner can have when considering today's cost of operating engines.

Existing as Chevron-Texaco at the time of installation, Chevron Corp. is currently the 7th largest Oil Production Company in the World.

The date of initial PetroSavers installation was April 1999, with over 40 installations completed within two years throughout the Gulf of Mexico.

- Their **300-hour oil change intervals** on offshore generators were eventually **extended to 19,000 engine hours**, far surpassing their expectation. These engine applications operate 24/7/365, shutting down only for oil changes and servicing.
- At oil change, each generator required a minimum of **50 gallons of oil** – some were 500 gallons – equalling **1,300 gallons per year; 52,000 gallons total**, per year for all units. At 2023 pricing, **savings would reach \$500,000** on oil, alone, NOT counting the savings from the reduction of downtime, labor, repairs, and wear.
- At current pricing and with less bother and work, this would represent a **+\$10-million savings** over the 20-year minimum life of the Oil Refiner ... on just 40 engines.
- The testimonial letter attached has been authenticated and registered in the archives of the Louisiana Secretary of State's Office in Baton Rouge, Louisiana.
- The quality of oil life that would permit continued use was determined by oil analysis.
- Independent oil analysis reports are included.

# **1st Testimonial Letter**

**Mr. Jesse Riggins  
Reliability Engineer**

PetroSavers National Corp.  
Ralph W. LeBlanc, President  
P. O. Box 58799  
New Orleans, La. 70158

June 18, 2001

To Whom It May Concern,

We began using the PetroSavers Oil Refining System in an experimental mode in April of 1999. Within six months after the initial installation, we realized that this product was not only giving us the predicted results, but was greatly exceeding those results.

To date we have forty installations in place. Our run time on our oil and filters has been dramatically increased (by more than ten times per engine).

Of the forty installations, we have exceeded 4,000 hrs. of run time on the oil and filters on at least seventeen of these units. (The others were installed more recently). Of those seventeen units, four have exceeded 10,000 hrs. of run time on the oil. At this point we are changing the OEM filter.

With continuous analysis of the oil, we are consistently seeing extremely low contaminant levels in almost every category. Also, the viscosity remains at least as high as when the oil was new and in a few cases the viscosity is higher. In some cases we are using an additive in the oil. The use of the PetroSavers unit has not restricted us from continuing this practice where we choose too.

To date, we have not had one failure on any of these engines which could be traced back to lubrication.

We are very pleased with the physical benefits to our machinery, which has come directly from the use of the Petrosavers unit. But, as in any business, we are extremely pleased with our annual savings of more than \$85,000. By the end of the year 2001 we expect our annual savings to surpass this figure. The PetroSavers system not only allows us to reap monetary savings, by changing our maintenance practices, but, has proven to be an excellent aid in reaching our environmental goals.

At this time we are extremely pleased with the results and gains made through the use of the PetroSavers Oil Refining System.



Jesse J. Riggins III  
Reliability Engineering  
Coordinator  
OCPSOE - 21424  
PAGE JK - 504-450-6740  
PAGTAE - 504-450-3619  
USA  
COO  
A 400 ml  
This Label  
is Recycled Paper

Texaco Exploration and  
Production Inc  
PO Box 80252 (70158) 0252  
400 Poydras Street (70133)  
New Orleans LA  
504 580 1009  
Fax 504 580 1021  
jriggsj@texaco.com

Jesse J. Riggins III  
*Jesse J. Riggins III*  
Reliability Engineering

504-680-4249

OR

504-450-3619

## **2nd Testimonial Letter**

**Mr. Victor Simon  
Mr. Riggins' Supervisor**

**Note that our product reduced costs  
by 85% (savings), and keep in mind  
that prices have inflated several  
times higher in 20+ years.**



Victor J Simon  
Business Diversity Coordinator

Texaco Exploration and  
Production Inc

400 Poydras Street (70130)  
PO Box 80252 (70160-0252)  
New Orleans LA  
504 680 1821  
Pager 504 521 3807

July 25, 2001

Re: PetroSavers Oil Refining System

To Whom It May Concern:

Please find attached a letter from one of Texaco's Reliability Engineering Specialists, Jesse Riggins, documenting the performance of the PetroSavers Refiner Pack oil filtration system in Texaco operations to date. As indicated, we began testing the system in April of 1999 and have since installed 40 units with excellent results.

Before installing the units, our large prime movers were requiring oil changes every 300 hours. We are now seeing up to 10,000 hours before having to change only the filter with the Refiner Pack. This represents more than a 32-fold increase in rotating hours. We were spending approximately \$2400/engine/year for oil changes. This has been reduced to about \$360/engine/year, a reduction of cost of 85%.

Sincerely,



Victor J. Simon

## **3rd Testimonial Letter**

**Mr. Simon's notarized letter  
stating that Jesse Riggins  
and others received  
*"Outstanding Contributor"*  
awards for the  
*"best practices and savings  
associated with the  
PetroSavers product"*.**

ChevronTexaco NAI  
Supplier Management  
935 Gravier Street  
New Orleans, LA 70112  
Tel 504-592-6409  
Fax 504-592-7280  
simonvj@chevrontexaco.com

Victor J. Simon  
Category Manager

## ChevronTexaco

March 1, 2005

Ralph LeBlanc  
President  
PetroSavers National Corp.  
New Orleans, LA 70158

Re: PetroSavers Letters

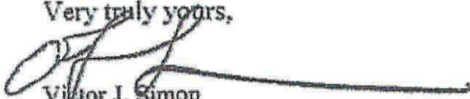
Dear Mr. LeBlanc:

Per your telephone request this day, please be advised that I certify that the correspondence dated July 25, 2001 (copy attached) was written by me.

Additionally, I do have personal knowledge that Mr. Jesse J. Riggins III, is an employee of ChevronTexaco, and that the correspondence dated June 18, 2001 also attached was written and signed by Mr. Riggins.

It may also be noted that on September 28, 2000, Texaco honored Mr. Jesse Riggins and others by presenting them Outstanding Contributor awards. These awards were associated with the best practices and savings associated with the PetroSavers product. I personally recommended Mr. Riggins and the others for these awards.

Very truly yours,



Victor J. Simon  
Category Manager

Sworn to and subscribed before me at New Orleans, LA, on this  
1<sup>st</sup> day of March, 2005.



Public Notary

WARREN J. SHEPPARD  
NOTARY PUBLIC  
State of Louisiana  
Louisiana State Bar #12012  
My Commission is issued for Life



# SPECTRO-SCAN, INC.

A DIVISION OF PETROLEUM LABORATORIES, INC

109 CLEVELAND STREET  
 HOUMA, LA 70363  
 985-868-4820  
 985-872-5634 (FAX)

## OIL ANALYSIS REPORT

COMPANY: Petrosavers National Corp.  
 2112 Southern Oaks Drive  
 Harvey, LA 70058

LOCATION:  
 UNIT: Tex / Caillou Island / #2 Generator  
 Wauk. F1197  
 FUEL TYPE: Nat. Gas  
 OIL TYPE:  
 SAMPLE POINT: Sump

BLOCK:  
 CUST: PET  
 UNIT: 062D

ATTENTION: Mr. Ralph LeBlanc

### BASELINE

LAB NO.	SNI-0854	SNI-0856	SNH-1114	SNI-0857	SNK-0755	SNY-0001	SOB-1544
SAMPLE DATE	11/1/1999	11/1/1999	12/31/1999	1/31/2000	3/31/2000	3/12/2001	9/1/2001
SAMPLE RECD.	2/9/2000	2/15/2000	1/21/2000	2/15/2000	4/12/2000	5/31/2001	9/15/2001
REPORT DATE	2/15/2000	2/15/2000	1/21/2000	2/15/2000	4/12/2000	6/4/2001	9/17/2001
UNIT DATA							
MILES OR HOURS ON UNIT	0	0	0	0	0	0	0
MILES OR HOURS ON OIL	0	1,464	2,928	3,648	3,845	10,094	15,875
LAST OIL CHANGE		11/01/99	11/01/99	11/01/99		11/01/99	11/01/99
METAL ANALYSIS - ppm							
TIN	1	0	1	0	2	1	0
LEAD	0	3	1	1	1	3	1
ALUMINUM	0	2	1	2	2	2	2
IRON	additive - 1	21	6	9	6	7	7
SILICON		8	1	3	1	6	2
COOPER		7	1	3	1	16	1
BORON		3	2	2	0	8	7
CHROMIUM		0	0	0	0	0	0
NICKEL		0	0	0	0	0	0
SILVER		0	0	0	0	0	0
SODIUM	additive - 2	1	1	1	1	1	1
TITANIUM		0	0	0	0	0	0
MAGNESIUM	additive - 3	4	13	7	10	7	6
CALCIUM	additive - 4	1,272	2,772	1,547	2,188	1,255	1,741
BARIUM	additive - 5	0	7	1	1	0	1
PHOSPHORUS	additive - 6	275	605	348	485	296	438
MOLYBDENUM	additive - 7	1	2	2	1	2	7
CADMIUM	additive - 8	0	0	0	0	0	0
ANTIMONY	additive - 9	0	0	0	0	0	0
ZINC	additive - 10	382	821	465	637	393	497
PHYSICAL PROPERTIES ANALYSIS							
VISCOSITY - SUS @ 100° F	825	900	1,070	900	1,000	1,000	900
WATER - VOL %	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
SOLIDS - VOL %	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	0.10
TOTAL ACID NO.	0.51	1.26	1.15	1.19	1.17	1.16	1.21
TOTAL BASE NO.	N/P	N/P	N/P	N/P	N/P	N/P	N/P
FLASH POINT ° F	N/P	N/P	N/P	N/P	N/P	N/P	N/P
FUEL DILUTION - VOL %	N/P	N/P	N/P	N/P	N/P	N/P	N/P
GLYCOL (R/N)	N/P	N/P	N/P	N/P	N/P	N/P	N/P
COMMENTS							
RECOMMENDATION CODE	N	N	N	N	N	N	N
Oil and unit appear to be in satisfactory condition.	✓						
Resample at normal sample interval.							

Figures with Asterick (\*) indicate Abnormal Values or bear watching.  
 >= Indicates greater than  
 <= Indicates less than  
 N/P = Analysis not performed. I.S. = insufficient sample.  
 Recommendation Codes: C = Critical; N = Normal; M = Moderate  
 Results and Recommendations are dependent on fresh and Representative Samples.

See Reverse Side for  
 Analyses Explanations



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985-868-4820  
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## OIL ANALYSIS REPORT

COMPANY: Petrosavers National Corp.  
2112 Southern Oaks Drive  
Harvey, LA 70058

LOCATION: Lake Barre  
UNIT: 34-46 Down Hole Pump Engine ✓  
Wauk. 1197 / Sec. 295573

BLOCK:  
CUST: PET2  
UNIT: LB03

ATTENTION: Mr. Ralph LeBlanc

FUEL TYPE: Nat. Gas  
OIL TYPE: Geotex LA40  
SAMPLE POINT: Sump

BASELINE

LAB NO.	SNJ-1472	SNK-0753	SOL-0456		
SAMPLE DATE	3/2/2000	4/1/2000	6/29/2002		
SAMPLE RECD.	3/22/2000	4/12/2000	7/3/2002		
REPORT DATE	3/22/2000	4/12/2000	7/3/2002		
UNIT DATA	MILES OR HOURS ON UNIT	0	748	0	
	MILES OR HOURS ON OIL ✓	998	1,718	19,142 ✓✓	
	LAST OIL CHANGE	01/18/00			
METAL ANALYSIS - PPM	TIN	1	2	1	
	LEAD	1	0	1	
	ALUMINUM	2	2	2	
	IRON	additive - 1	6	6	21
	SILICON	0	1	5	
	COPPER	0	0	3	
	BORON	2	1	11	
	CHROMIUM	0	0	0	
	NICKEL	0	0	0	
	SILVER	0	0	0	
	SODIUM	additive - 2	2	1	0
	TITANIUM	0	0	0	
	MAGNESIUM	additive - 3	5	7	8
	CALCIUM	additive - 4	1,495	1,661	2,275
	BARIUM	additive - 5	1	1	1
	PHOSPHORUS	additive - 6	380	384	538
	MOLYBDENUM	additive - 7	1	2	3
CADMIUM	additive - 8	0	0	0	
ANTIMONY	additive - 9	0	0	1	
ZINC	additive - 10	427	480	657	
PHYSICAL PROPERTIES ANALYSIS	VISCOSITY - SUS @ 100°F	1,200	1,100	870	
	WATER - VOL %	< 0.05	< 0.05	< 0.05	
	SOLIDS - VOL %	< 0.10	< 0.10	< 0.10	
	TOTAL ACID NO.	1.13	1.15	1.24	
	TOTAL BASE NO.	N/P	N/P	N/P	
	FLASH POINT °F	N/P	N/P	N/P	
	FUEL DILUTION - VOL %	N/P	N/P	N/P	
	GLYCOL (PN)	N/P	N/P	N/P	
COMMENTS	RECOMMENDATION CODE	N	N	N	
	Oil and unit appear to be in satisfactory condition. ✓✓✓				
	Resample at normal sample interval.				
Please provide baseline (clean) sample with next samples.					

Figures with Asterick (\*) indicate Abnormal Values or bear watching.

>= Indicates greater than

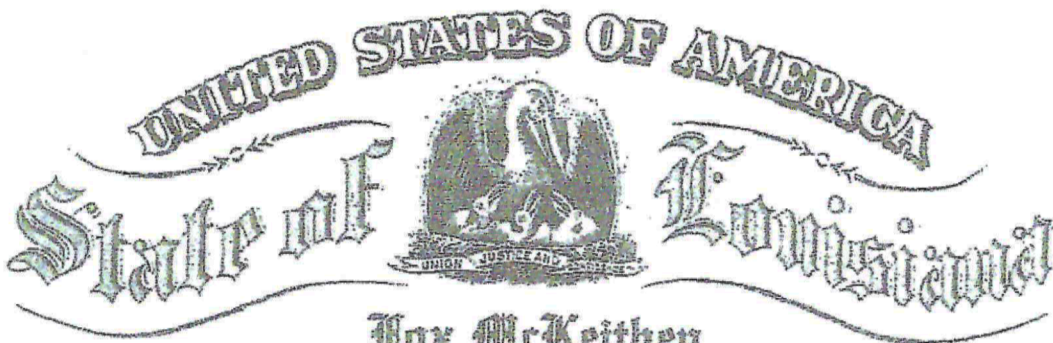
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N/P = Analysis not performed. I.S. = Insufficient sample.

Recommendation Codes: C = Critical; N = Normal; M = Moderate

Results and Recommendations are dependent on fresh and Representative Samples.

See Reverse Side for  
Analyses Explanations



**Joy McKeithen**  
SECRETARY OF STATE

*As Secretary of State, of the State of Louisiana, I do hereby Certify that*  
according to the records of this office WARREN J. SHEPPARD was  
appointed and commissioned on NOVEMBER 23, 1976 as a NOTARY PUBLIC in  
and for the Parish of JEFFERSON, State of Louisiana as shown by  
comparison with the original documents on file in the archives of this  
office.

*In testimony whereof, I have hereunto set  
my hand and caused the Seal of my Office  
to be affixed at the City of Baton Rouge on.*

MARCH 4, 2005

*Secretary of State*