

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

State of New Mexico  
Energy Minerals and Natural Resources

Form C-144  
June 1, 2004

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

For drilling and production facilities, submit to appropriate NMOCD District Office.  
For downstream facilities, submit to Santa Fe office

**Pit or Below-Grade Tank Registration or Closure**

Is pit or below-grade tank covered by a "general plan"? Yes  No

(WFS CLOSURE)

Type of action: Registration of a pit or below-grade tank  Closure of a pit or below-grade tank

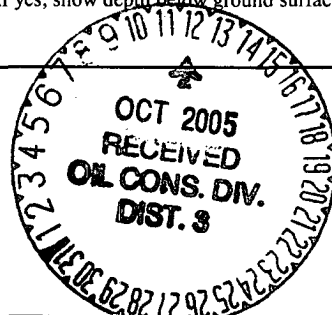
Operator: CONOCOPHILLIPS COMPANY Telephone: \_\_\_\_\_ e-mail address: \_\_\_\_\_  
Address: PO BOX 2197 HOUSTON, TX 77252  
Facility or well name: HODGES #001Y API #: 30-045-24354 U/L or Qtr/Qtr E SEC 21 T 26N R 8W  
County: SAN JUAN Latitude 36.47535 Longitude -107.69304 NAD: 1927  1983   
Surface Owner: Federal  State  Private  Indian

<p><b>Pit</b> Type: Drilling <input type="checkbox"/> Production <input checked="" type="checkbox"/> Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input type="checkbox"/> Unlined <input checked="" type="checkbox"/> Liner Type: Synthetic <input checked="" type="checkbox"/> Thickness _____ mil Clay <input type="checkbox"/> Pit Volume <u>77</u> bbl</p>	<p><b>Below-grade tank</b> Volume: _____ bbl Type of fluid: _____ Construction Material: _____ Double-walled, with leak detection? Yes <input checked="" type="checkbox"/> If not, explain why not.</p>
---	---

Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet 50 feet or more, but less than 100 feet 100 feet or more	(20 points) (10 points) (0 points)	<u>0</u>
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes No	(20 points) (0 points)	<u>0</u>
Distance to surface water: (Horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet 200 feet to 1,000 feet Greater than 1,000 feet	(20 points) (10 points) (0 points)	<u>0</u>
<b>Ranking Score (TOTAL POINTS):</b>			<u>0</u>

**If this is a pit closure:** (1) Attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if your are burying in place) onsite  offsite  If offsite, name of facility \_\_\_\_\_. (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No  Yes  If yes, show depth below ground surface \_\_\_\_\_ ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations.

Additional Comments:



I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines , a general permit , or an (attached) alternative OCD-approved plan

Date: 9/18/05  
Printed Name/Title Mark Harvey for Williams Field Services Signature Mark Harvey, FOR WFS

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval: DEPUTY OIL & GAS INSPECTOR, DIST. 3  
Printed Name/Title \_\_\_\_\_ Signature Denny Jantz Date: OCT 12 2005

**ADDENDUM TO OCD FORM C-144**

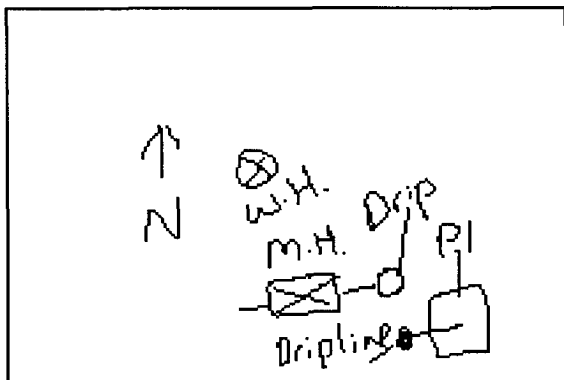
Operator: CONOCOPHILLIPS COMPANY

API 30-045-24354

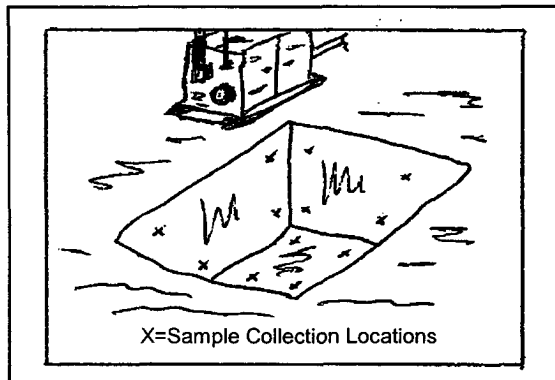
Well Name: HODGES #001Y

Meter: 33489

**Facility Diagram:**



**Sampling Diagram:**



**Pit Dimensions**

Length 12 Ft.  
Width 12 Ft.  
Depth 3 Ft.

**Location of Pit Center**

Latitude 36.47519  
Longitude -107.69289  
(NAD 1927)

**Pit ID**

334891

**Pit Type**

Other

**Date Closure Started:** 9/7/04

**Date Closure Completed:** 9/7/04

**Closure Method:** Excavated, Blended, Treated Soil Returned

**Bedrock Encountered ?**

**Cubic Yards Excavated:** 94

**Vertical Extent of Equipment Reached ?**

**Description Of Closure Action:**

Contaminated soil was removed and treated then returned to the excavation following sampling of the walls and floor.

Vertical extent of excavation limited by equipment

**Pit Closure Sampling:**

Sample ID	Sample Date	Head Space	BTEX Total (mg/kg)	Benzene (mg/kg)	TPH DRO (mg/kg)	Purpose	Location	Depth
123020FEB04	2/20/04		131	11	74	ASSESS	Flr	3
141707SEP04	9/7/04	53	0	0	0	EX Confirm	Walls	10
142107SEP04	9/7/04	62	0.369	0	56	EX Confirm	Flr	13

Lab Project Number: 6079526  
Client Project ID: NM Pit Program

Lab Sample No: 606847127      Project Sample Number: 6079526-004      Date Collected: 02/20/04 12:30  
Client Sample ID: 123020FEB04      Matrix: Soil      Date Received: 02/24/04 09:30

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
------------	---------	-------	--------------	----	----------	----	---------	------	--------

**GC Semivolatiles**

Total Extractable Hydrocarbons		Prep/Method: OA2 / OA2							
Mineral Spirits	ND	mg/kg	11.		1.1 02/26/04 04:38	MAM			
Jet Fuel	ND	mg/kg	11.		1.1 02/26/04 04:38	MAM			
Kerosene	ND	mg/kg	11.		1.1 02/26/04 04:38	MAM			
Diesel Fuel	ND	mg/kg	11.		1.1 02/26/04 04:38	MAM	68334-30-5		
Fuel Oil	ND	mg/kg	11.		1.1 02/26/04 04:38	MAM	68334-30-5		
Motor Oil	ND	mg/kg	11.		1.1 02/26/04 04:38	MAM			
Total Petroleum Hydrocarbons	74.	mg/kg	11.		1.1 02/26/04 04:38	MAM			3
n-Tetracosane (S)	105	%			1.0 02/26/04 04:38	MAM	646-31-1		
p-Terphenyl (S)	108	%			1.0 02/26/04 04:38	MAM	92-94-4		
Date Extracted	02/25/04				02/25/04				

**Organics Prep**

Percent Moisture		Method: SM 2540G							
Percent Moisture	12.7	%			1.0 02/25/04		DPB		

**GC Volatiles**

Aromatic Volatile Organics		Prep/Method: EPA 5030 Medium Soil / EPA 8021							
Benzene	11000	ug/kg	4800		95.5 02/27/04 13:03		71-43-2		
Ethylbenzene	16000	ug/kg	4800		95.5 02/27/04 13:03		100-41-4		
Toluene	27000	ug/kg	4800		95.5 02/27/04 13:03		108-88-3		
Xylene (Total)	77000	ug/kg	12000		95.5 02/27/04 13:03		1330-20-7		
a,a,a-Trifluorotoluene (S)	91	%			1.0 02/27/04 13:03		98-08-8		

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, Inc.





**Pace Analytical Services, Inc.**  
 9608 Loiret Blvd.  
 Lenexa, KS 66219  
 Phone: 913.599.5665  
 Fax: 913.599.1759

Lab Project Number: 6087028  
 Client Project ID: N.M Pits

Solid results are reported on a dry weight basis

Lab Sample No: 607496346 Project Sample Number: 6087028-001 Date Collected: 09/07/04 14:17  
 Client Sample ID: 141707SEP04 Matrix: Soil Date Received: 09/21/04 08:50

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
------------	---------	-------	--------------	----	----------	----	---------	------	--------

**GC Semivolatiles**

Total Extractable Hydrocarbons		Prep/Method: OA2 / OA2							
Mineral Spirits	ND	mg/kg	11.		1.1	09/23/04	16:30	RMN1	
Jet Fuel	ND	mg/kg	11.		1.1	09/23/04	16:30	RMN1	
Kerosene	ND	mg/kg	11.		1.1	09/23/04	16:30	RMN1	
Diesel Fuel	ND	mg/kg	11.		1.1	09/23/04	16:30	RMN1	68334-30-5
Fuel Oil	ND	mg/kg	11.		1.1	09/23/04	16:30	RMN1	68334-30-5
Motor Oil	ND	mg/kg	11.		1.1	09/23/04	16:30	RMN1	
n-Tetracosane (S)	91	%			1.0	09/23/04	16:30	RMN1	646-31-1
p-Terphenyl (S)	107	%			1.0	09/23/04	16:30	RMN1	92-94-4
Date Extracted	09/22/04					09/22/04			

**Organics Prep**

Percent Moisture		Method: SM 2540G							
Percent Moisture	5.8	%			1.0	09/22/04		ALJ1	

**GC Volatiles**

Aromatic Volatile Organics		Prep/Method: EPA 5030 Medium Soil / EPA 8021							
Benzene	ND	ug/kg	53.		1.1	09/22/04	22:24	SHF	71-43-2
Ethylbenzene	ND	ug/kg	53.		1.1	09/22/04	22:24	SHF	100-41-4
Toluene	ND	ug/kg	53.		1.1	09/23/04	16:41	SHF	108-88-3
Xylene (Total)	ND	ug/kg	140		1.1	09/22/04	22:24	SHF	1330-20-7
a,a,a-Trifluorotoluene (S)	88	%			1.0	09/22/04	22:24	SHF	98-08-8 1

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
 without the written consent of Pace Analytical Services, Inc.





**Pace Analytical Services, Inc.**  
 9608 Loiret Blvd.  
 Lenexa, KS 66219  
 Phone: 913.599.5665  
 Fax: 913.599.1759

Lab Project Number: 6087028  
 Client Project ID: N.M Pits

Lab Sample No: 607496353      Project Sample Number: 6087028-002      Date Collected: 09/07/04 14:21  
 Client Sample ID: 142107SEP04      Matrix: Soil      Date Received: 09/21/04 08:50

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	RegLmt
<b>GC Semivolatiles</b>									
Total Extractable Hydrocarbons	Prep/Method: OA2 / OA2								
Mineral Spirits	ND	mg/kg	11.		1.1 09/23/04 16:48	EMA			
Jet Fuel	ND	mg/kg	11.		1.1 09/23/04 16:48	EMA			
Kerosene	ND	mg/kg	11.		1.1 09/23/04 16:48	EMA			
Diesel Fuel	ND	mg/kg	11.		1.1 09/23/04 16:48	EMA	68334-30-5		
Fuel Oil	ND	mg/kg	11.		1.1 09/23/04 16:48	EMA	68334-30-5		
Motor Oil	ND	mg/kg	11.		1.1 09/23/04 16:48	EMA			
Total Petroleum Hydrocarbons	56.	mg/kg	11.		1.1 09/23/04 16:48	EMA			2
n-Tetracosane (S)	91	%			1.0 09/23/04 16:48	EMA	646-31-1		
p-Terphenyl (S)	105	%			1.0 09/23/04 16:48	EMA	92-94-4		
Date Extracted	09/22/04				09/22/04				

**Organics Prep**

Percent Moisture	Method: SM 2540G								
Percent Moisture	9.8	%			1.0 09/22/04	ALJ1			

**GC Volatiles**

Aromatic Volatile Organics	Prep/Method: EPA 5030 Medium Soil / EPA 8021								
Benzene	ND	ug/kg	55.		1.1 09/22/04 22:53	SHF	71-43-2		
Ethylbenzene	69.	ug/kg	55.		1.1 09/22/04 22:53	SHF	100-41-4		
Toluene	120	ug/kg	55.		1.1 09/23/04 17:09	SHF	108-88-3		
Xylene (Total)	180	ug/kg	140		1.1 09/22/04 22:53	SHF	1330-20-7		
a,a,a-Trifluorotoluene (S)	91	%			1.0 09/22/04 22:53	SHF	98-08-8		1

**REPORT OF LABORATORY ANALYSIS**

This report shall not be reproduced, except in full,  
 without the written consent of Pace Analytical Services, Inc.

