

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

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

Operator: ConocoPhillips Telephone: 505-599-3400 e-mail address: \_\_\_\_\_  
Address: 5525 Hwy 64, Farmington, NM 87401  
Facility or well name: Storey B LS # 3 A API #: 30-045-27024 U/L or Qtr/Qtr D Sec 05 T 30 N R 11 W  
County: San Juan Latitude 36°50.7' Longitude 108°01.1' NAD: 1927 ☐ 1983 ☒  
Surface Owner: Federal ☒ State ☐ Private ☐ Indian ☐

**Pit**

Type: Drilling ☐ Production ☒ Disposal ☐  
Workover ☐ Emergency ☐  
Lined ☐ Unlined ☒  
Liner type: Synthetic ☐ Thickness \_\_\_\_\_ mil Clay ☐  
Pit Volume 20 bbl

**Below-grade tank**

Volume: \_\_\_\_\_ bbl Type of fluid: \_\_\_\_\_  
Construction material: \_\_\_\_\_  
Double-walled, with leak detection? Yes ☐ If not, explain why not.

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

**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 you 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: 12/17/04

Printed Name/Title Larry Trujillo / Sr. Environmental Specialist

Signature [Signature]

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:

Printed Name/Title DEPUTY OIL & GAS INSPECTOR, DIST. #3

Signature [Signature]

Date: DEC 17 2004

<b>Location:</b> Storey BLS # 3 A		<b>1175' FNL &amp; 990' FWL</b>	
<b>Footages:</b>			
<b>Unit Letter:</b>	D	<b>Sec:</b> 5	<b>Twn.</b> 30N <b>Rng</b> 11W
<b>Latitude:</b>	36degrees50.7'		<b>Longitude:</b> 108degrees01.1'
<b>Lease Num.</b>	SF-078781		<b>Land Type:</b> BLM
<b>Pit Type:</b>	Dehydrator		
<b>Pit Reference</b>			
<b>Reference:</b>	<b>Wellhead</b>	<b>Footage:</b>	150-ft
<b>Direction:</b>	N or S	130 Degrees	E or W
<b>Initial size:</b>	12' X 12' X 3' deep		
<b>Final Size:</b>	12' x 12' x 3' deep		
<b>Total Cubic Yards:</b>	0		
<b>Distances from (ft):</b>			
<b>Groundwater:</b>	>100 feet		
<b>Wellhead Protection Area:</b>	No		
<b>Nearest Surface Water:</b>	>1000 feet		
<b>Distance to ephemeral stream:</b>	N/A		
<b>(Navajo/Jicarilla only)</b>			
<b>Ranking Score (points):</b>	0		
<b>Sample ID</b>	<b>Description</b>	<b>OVM Reading</b>	
1	ctr btm @ 4'	675 ppm	
2	TH # 1	non-detect	
3	TH # 2	non-detect	
4	TH # 3	26.6 ppm	
5	TH # 4	non-detect	
<b>Comments:</b>			
Soil is brown to grey clayey loam. Hydrocarbon staining and odor were apparent in pit. Bedrock encountered at 6-inches to 1-foot below pit bottom.			
No hydrocarbon staining and odor were found in test holes.			

**Site Diagram:**

N	S	E	W
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# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

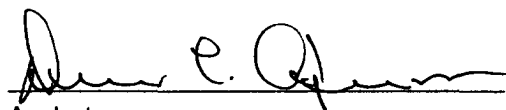
Client:	ConocoPhillips	Project #:	96052-026-129
Sample ID:	TH #3 @ 2-ft.	Date Reported:	12-10-04
Laboratory Number:	31402	Date Sampled:	12-08-04
Chain of Custody No:	13414	Date Received:	12-08-04
Sample Matrix:	Soil	Date Extracted:	12-09-04
Preservative:	Cool	Date Analyzed:	12-10-04
Condition:	Cool and Intact	Analysis Requested:	8015 TPH

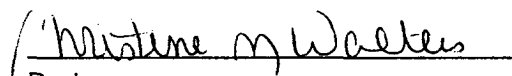
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **Storey B LS #3A.**

  
Analyst

  
Review