

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: POGO PRODUCING (SAN JUAN) COMPAN Telephone: \_\_\_\_\_ e-mail address: \_\_\_\_\_  
Address: 5 GREENWAY PLAZA HOUSTON, TX 77046  
Facility or well name: PHILLIPS-RIO ARriba A #001 API #: 30-039-25280 U/L or Qtr/Qtr M SEC 11 T 29N R 5W  
County: RIO ARriba Latitude 36.73661 Longitude -107.33427 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 103 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  
50 feet or more, but less than 100 feet  
100 feet or more

(20 points)  
(10 points) 10  
(0 points)

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) 0

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  
(0 points)

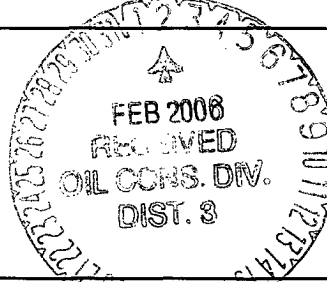
**Ranking Score (TOTAL POINTS):**

10

**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:

Meter: 81449



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: 10/3/05

Printed Name/Title Mark Harvey for Williams Field Services Signature Mark Harvey

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 Wendy Zef

FEB 02 2006

## ADDENDUM TO OCD FORM C-144

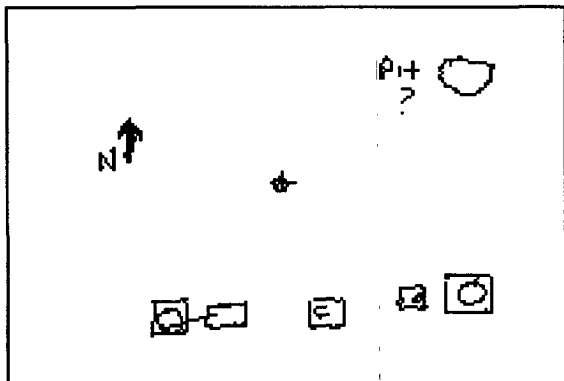
Operator: POGO PRODUCING (SAN JUAN) COMPANY

API 30-039-25280

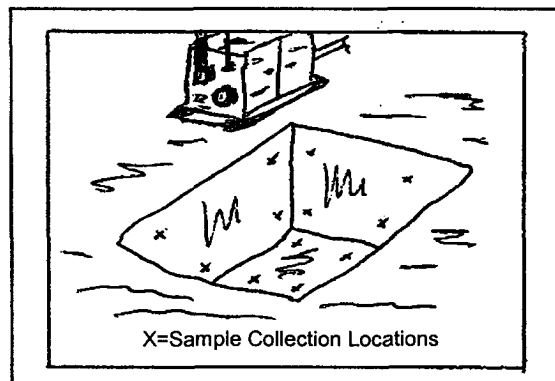
Well Name: PHILLIPS-RIO ARRIBA A #001

Meter: 81449

**Facility Diagram:**



**Sampling Diagram:**



**Pit Dimensions**

Length 24 Ft.

Width 16 Ft.

Depth 1.5 Ft.

**Location of Pit Center**

Latitude 36.73708

Longitude -107.33345

(NAD 1927)

**Pit ID**

814491

**Pit Type**

Unknown

**Date Closure Started:** 4/6/05

**Date Closure Completed:** 4/6/05

**Closure Method:** Pushed In

**Bedrock Encountered ?** ☐

**Cubic Yards Excavated:**

**Vertical Extent of Equipment Reached ?** ☐

**Description Of Closure Action:**

The pit was assessed and sampled in accordance with NMOCD guidelines. Based on assessment findings, the pit was backfilled.

**Pit Closure Sampling:**

Sample ID	Sample Date	Head Space	BTEX Total (mg/kg)	Benzene (mg/kg)	TPH DRO (mg/kg)	Purpose	Location	Depth
182014JUL04	7/14/04		0.097	0	82	ASSESS	Flr	2.5

Lab Project Number: 6084738

Client Project ID: NM PITS

Lab Sample No: 607299567

Project Sample Number: 6084738-034

Date Collected: 07/14/04 06:20

Client Sample ID: 182014JUL04

Matrix: Soil

Date Received: 07/16/04 12:10

Parameters	Results	Units	Report Limit	DF	Analyzed	By	CAS No.	Qual	ReqLmt
<b>GC Semivolatiles</b>									
Total Extractable Hydrocarbons	Prep/Method: OA2 / OA2								
Mineral Spirits	ND	mg/kg	11.		1.1 07/22/04 13:24	RMN1			
Jet Fuel	ND	mg/kg	11.		1.1 07/22/04 13:24	RMN1			
Kerosene	ND	mg/kg	11.		1.1 07/22/04 13:24	RMN1			
Diesel Fuel	ND	mg/kg	11.		1.1 07/22/04 13:24	RMN1	68334-30-5		
Fuel Oil	ND	mg/kg	11.		1.1 07/22/04 13:24	RMN1	68334-30-5		
Motor Oil	ND	mg/kg	11.		1.1 07/22/04 13:24	RMN1			
Total Petroleum Hydrocarbons	82.	mg/kg	11.		1.1 07/22/04 13:24	RMN1		7	
n-Tetracosane (S)	114	%			1.0 07/22/04 13:24	RMN1	646-31-1		
p-Terphenyl (S)	123	%			1.0 07/22/04 13:24	RMN1	92-94-4		
Date Extracted	07/20/04				07/20/04				

**Organics Prep**

Percent Moisture	Method: SM 2540G								
Percent Moisture	12.9	%			1.0 07/20/04		DPB		

**GC Volatiles**

TPH Gas/BTEX	Prep/Method: TPH GRO/BTEX / EPA 8021/OA1								
Benzene	ND	ug/kg	57.		1.1 07/21/04 23:50		71-43-2		
Toluene	97.	ug/kg	57.		1.1 07/21/04 23:50		108-88-3		
Ethylbenzene	ND	ug/kg	57.		1.1 07/21/04 23:50		100-41-4		
Xylene (Total)	ND	ug/kg	150		1.1 07/21/04 23:50		1330-20-7		
a,a,a-Trifluorotoluene (S)	98	%			1.0 07/21/04 23:50		98-08-8		
4-Bromofluorobenzene (S)	101	%			1.0 07/21/04 23:50		460-00-4		

**REPORT OF LABORATORY ANALYSIS**

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