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. 56

For drilling and production facilities, submit to appropriate NMOCD District Office.

Ror 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 M

Type of action: Registration of a pit of	or below-grade ank Closure of a pit or below-grade	le tank 🗵			
Operator:Williams Production Co., LLC Telephone:	970.563.3319 amail address: muke	a lana@williams.com			
Address:999 Goddard Ave, Ignacio, CO 81137		e.iane@wiiianis.com			
Facility or well name:Rosa 101MAPI #:30-039	-25577 U/L or Otr/Otr E Sec 24	T 31N R 06W			
	36.88773 Longitude -107.416				
Surface Owner: Federal State Private Indian					
Pit .	Below-grade tank				
	Volume: _120_bbl Type of fluid:Produced Water				
Workover	Construction material: Fiberglass with Plastic Liner				
Lined 🔲 Unlined 🔲	Double-walled, with leak detection? Yes If not, explain why not.				
Liner type: Synthetic Thicknessmil Clay		_ , , ,			
Pit Volumebbl					
	Less than 50 feet	(20 points)			
Depth to ground water (vertical distance from bottom of pit to seasonal	50 feet or more, but less than 100 feet	(10 points)			
high water elevation of ground water.)	✓ 100 feet or more	✓ (0 points)			
	Yes	(20 points)			
Wellhead protection area: (Less than 200 feet from a private domestic	✓ No	✓ (0 points)			
water source, or less than 1000 feet from all other water sources.)		,			
Distance to surface water: (horizontal distance to all wetlands, playas,	Less than 200 feet	(20 points)			
irrigation canals, ditches, and perennial and ephemeral watercourses.)	✓ 200 ft or more, but less than 1000 feet	✓ (10 points)			
	1000 feet or more	(0 points)			
	Ranking Score (Total Points)	10			
If this is a pit closure: (1) Attach a diagram of the facility showing the pit's	s relationship to other equipment and tanks. (2) Indica	te disposal location: (check the onsite box if			
your are burying in place) onsite ⊠ offsite □ If offsite, name of facility_		•			
remediation start date and end date. (4) Groundwater encountered: No 🛛 Y					
(5) Attach soil sample results and a diagram of sample locations and excavat		The data distant battiple results.			
Additional Comments:	10110.				
	NTA- L- 4-1 4-5				
BGT failed. No release discovered when replacing tank. As BC	i to be taken out of service, collected soil sai	nples of excavation bottom before			
backfilling. No soil remediation required.					
	V				
I hereby certify that the information above is true and complete to the best	of my knowledge and belief. I further certify that th	e above-described pit or below-grade tank			
has been/will be constructed or closed according to NMOCD guideline	s ⊠, a general permit □, or an (attached) alternat	ive OCD-approved plan □.			
Date: 5/2/05	72				
	ignature	Xeno.			
Your certification and NMOCD approval of this application/closure does notherwise endanger public health or the environment. Nor does it relieve the regulations.	not relieve the operator of liability should the contents of	of the pit or tank contaminate ground water or y other federal, state, or local laws and/or			
Approval: DEPUTY OIL & GAS INSPECTOR, DIST. Printed Name/Title	Signature Denny 2	MAY - 3 2005			

Footages: Unit Letter: Lease Num. Lease Num. Pit Type: Reference: Wellhead Nor \$\lime{\text{S}} \frac{1}{\text{C}} \rightarrow \lime{\text{S}} \rightarrow \t	
Sec. 24 Long: Wellhead Footage: X 2 C X 2 C X 2 C X 2 C X 2 C X 2 C	
Long: Wellhead Footage: X = 15	
Land Type: ☐ Land	
Wellhead Footage: 48' S IO Degrees E or X 2 C	
Wellhead Footage: 48' S IO Degrees E or x 2 0	
Wellhead Footage: 48' \$\infty\$ \langle \text{\text{O}} \text{Degrees} \text{E} \text{ or } \ \text{x \gequion} \text{\text{A}} \text{\text{A}} \\ \text{x \gequion} \text{\text{A}} \\ \text{A} \lambda \text{A} \\ \text{A}	
S O Degrees E or x 20	
1 1 1 X X X X X X X X X X X X X X X X X	
N X	
2	
2	
Distanes from (ft):	2
Groundwater:	
Wellhead Protection Area:	6
Nearest Surface Water:	, , ,
Distance to ephemeral stream:	4 FOCTOR BAT &
(Navajo/Jicarilla only)	SXCAMPTON
Ranking Score (points):	15 La ASTON CONPOSITED
Sample ID Description Field Reading	REMOVED FROM SORVICE.
5	TANCOLATION.
A STORY LAND IN	E/ Alley C 6x
4	
3	
9	
8	
	<u>-</u>
1	
Sistemptus at 1874.	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
	50,
Tests: ITH DATE:	

612 E. Murray Drive Farmington, NM 87499

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P.O. Box 3788 Shiprock, NM 87420

Off: (505) 368-4065

Off: (505) 327-1072 FAX: (505) 327-1496

ANALYTICAL REPORT

CLIENT:

Williams - Exploration & Production

Work Order:

0504014

Project:

Rosa 101M

Lab ID:

0504014-001A

Client Sample Info: Rosa 101M

Client Sample ID: BGT PIT BTM

Collection Date: 4/6/2005 11:00:00 AM

Date: 20-Apr-05

Matrix: SOIL

Parameter	Result	PQL Qual	Units	DF	Date Analyzed
DIESEL AND OIL RANGE ORGANICS	SW8015B				Analyst: JEM
T/R Hydrocarbons: C10-C22	ND	25.0	mg/Kg	1	4/18/2005
T/R Hydrocarbons: C22-C36	ND	50.0	mg/Kg	1	4/18/2005
Surr: o-Terphenyl	95.7	23-171	%REC	1	4/18/2005
AROMATIC VOLATILES BY GC/PID		SW8021B			Analyst: JEM
Benzene	ND	25	μg/Kg	25	4/14/2005
Ethylbenzene	ND	25	μg/Kg	25	4/14/2005
m,p-Xylene	ND	50	μg/Kg	25	4/14/2005
Methyl tert-Butyl Ether	ND	250	μg/Kg	25	4/14/2005
o-Xylene	ND	25	μg/Kg	25	4/14/2005
Toluene	ND	50	μg/Kg	25	4/14/2005
Surr: 1,4-Difluorobenzene	90.5	75-110	%REC	25	4/14/2005
Surr: 4-Bromochlorobenzene	106	40-135	%REC	25	4/14/2005
Surr: Fluorobenzene	87.3	69-110	%REC	25	4/14/2005

Qualifiers:

ND - Not Detected at the Practical Quantitation Limit

J - Analyte detected below Practical Quantitation Limit

B - Analyte detected in the associated Method Blank

H - Parameter exceeded Maximum Allowable Holding Time

S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted precision limits

E - Value above Upper Quantitation Limit - UQL

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