<u>District I</u> 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

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

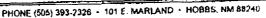
For drilling and production facilities, submit to appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe

Form C-144 June 1, 2004

## Pit or Below-Grade Tank Registration or Closure Is pit or below-grade tank covered by a "general plan"? Yes \( \subseteq \text{No } \subseteq \text{X} \)

Type of action: Registration of a pit	or below-grade tank  Closure of a pit or below-g	rade tank 🔀
Operator: CHESAPEAKE OPERATING, INC. Telephor	ne: 432-687-2992e-mail address: _SS	STRICKLIN@CHKENERGY.CO
Address: P. O. BOX 11050 MIDLAND, TEXAS 79702		
Facility or well name: TYRELL 13 FEDERALWELL 004 API #: 3	0-005-63703 U/L or Qtr/Qtr A	Sec 13 T 10S R 25E
County: CHAVES Latitude	Longitude	NAD: 1927 🗌 1983 🔲
Surface Owner: Federal  State  Private  Indian		
Pit	Below-grade tank	
Type: Drilling X Production  Disposal	Volume:bbl Type of fluid:	
Workover ☐ Emergency ☐	Construction material:	_
Lined X Unlined	Double-walled, with leak detection? Yes  If n	ot, explain why not.
Liner type: Synthetic X Thickness 12 mil Clay		
Pit Volume 12,139 bbl		
Depth to ground water (vertical distance from bottom of pit to seasonal		
high water elevation of ground water.)	Less than 50 feet	(20 points)
100'+	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	Yes	(20 points)
water source, or less than 1000 feet from all other water sources.)	No	( 0 points) 0
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 feet or more, but less than 1000 feet	(10 points)
	1000 feet or more	( 0 points) 0
	1000 leet of more	
	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) Ind	icate 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 ${\color{black} f Z}$	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 excava	itions.	
Additional Comments:		
A SIDE DEEP BURIAL TRENCH WAS EXCAVATED NEXT T PIT CONTENTS WERE THEN PLACED INTO THE LINED TR		
AND A TOP COVER OF 20 MIL SYNTHETIC LINER WAS SE		
LINED TRENCH AND COMPACTED. THE ORIGINAL PIT W		
GRADE. CONFIRMATION SAMPLES WERE TAKEN FROM CLOSURE WAS STARTED ON DECEMBER 5, 2006 AND CO		LLING AND ARE ATTACHED. THE PIT
CEOSCICE WAS STAKED ON DECEMBER 3, 2000 AND CO.	WIT DETER ON DECEMBER 20, 2000.	
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 guideline		
12/22/04		
Date: 12/22/06 CLIFF BRUNSON, PRESIDENT, BBC INTL	_	
Printed Name/Title	" Signatura (0:477) EC	AD CHECADEAVE ODED ATING INC
Timed raine file	Signature FC	or Chesai Eare of Erating, inc
Your certification and NMOCD approval of this application/closure does otherwise endanger public health or the environment. Nor does it relieve:		
Approval:		
Approval: Printed Name/Title Mille Lienzum Asse	Signature Will Semme	Date: 1/4/07







ANALYTICAL RESULTS FOR BBC INTERNATIONAL, INC. ATTN: CLIFF BRUNSON

P.O. BOX 805 HOBBS, NM 88241 FAX TO: (505) 397-0397

Receiving Date: 12/19/06
Reporting Date: 12/20/06
Project Number: NOT GIVEN

Project Name: TYRELL 13 FEDERAL WELL #4

Project Location: ROSWELL, NM

Analysis Date: 12/19/06 Sampling Date: NOT GIVEN

Sample Type: SOIL

Sample Condition: COOL & INTACT

Sample Received By: NF

Analyzed By: AB

LAB NO. SAMPLE ID (mg/Kg)

H11916-1 PIT BOTTOM 64

Quality Control 500

True Value QC 500

Relative Percent Difference 0.00

METHOD: Standard Methods 4500-CIB

NOTE: Analysis performed on a 1:4 w.v aqueous extract.

Chemist Moreno

/2 - 2/ - 0 L Date

H11916

PLEASE NOTE: Liability and Dameges. Cardinal's hability and client's environce remedy for any claim arising, whether based in contract or ton, shall be limited to the amount paid by client for entityless. All claims, including these to regigierose and kny other sauce whatecever shall be deemed waived unless made in willing and received by Cardinal within thirty (30) days after completion of the applicable services in no event state Christinal be liable for indicator or consequenced demayes, including, without limitation, business interruptions, loss of use, or tost of profits incurred by client, its subsidiaries, affiliates or successors along out or or related to the perturbance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.

ARDINAL LABORATORIES, INC. 2111 Beachwood, Abilene, TX 79603 101 East Marland, Hobbs, NM 88240

psult: 口Yes 口 No JAdd'l Phone 家 Nt: 口Yes 口 No JAdd'l Fax #: ち:	OHECKED BY:		Sampler - URS - Bus - Other:
R: OYes ONO	7	Date: 1/6 L/S Sample Condition	Railing up and By:
t: OYes Disco	Fax Result:		1
		Daile: Received By:	ampler Relinguished;
	el use, or lose of preite trained by allest, he exhelchedus, as ed sport any of the above third severa promareles.	eres in a restrat Centre of act of transmit a street entered. Thirty who is broken the services, be also, of the of prote teated by each in absolute. Thire is accessful that ought is a contract of service tracted by Centre, repudes of officer and their beard for my all be above interes or or make.	THE PARTY NAME OF THE PARTY OF
	or lors, that he instead to the uncount paid by the cheef for the described by the cheef for the epo-	(S)从 (STE) [Soil) and Demons. Culcius is biolity and identic surmedy for any old in a bing interest to each of months of the similar interest part of the surmer and in source of the first and interest of the first and interest of the surmer and in several interest and interest and interest of the first and interest and any other completely of the population of the popu	J.SE HOYE: Lisosky and Demoyes, Car
7	1	Cotton	111916-1 Pix
<del> </del>	Q 40	(S) # (S)	
Chlori	THER: CID/BASE: E/COOL THER:	CONTAINERS ROUNDWATER PASTEWATER CIL RUDE OIL	Lab L.D.
de	PRESERV SAMPLING	MATRIX	ROAL WE COLT
	1	Sprage or	Samplar Name: C1,44
	Phone #:	in the	roject Location: Rose
	Statu: Zip:	11 13 Federal well AY	roject Hama: Tyre!
	City:	Project Owner:	70 act #
	Addres:	188 Fax# 387-0397	Mone = 397-6388
	Attn: (Av-V)	State: Nr Zlp: 89241	Ny 4061
		805	address: P.O. Jox
- 1	P.O. #:	+ Barasan	rojack Manager Cliff
ANALYSIS REOLIGET	BILL TO	Hatarational Har	ompany Name: 331

<sup>†</sup> Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476.