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

# State of New Mexico Energy Minerals and Natural Resources

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

For downstream facilities, submit to Santa Fe

Form C-144

June 1, 2004

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

Pit or Below-Grade Tank Registration or Closure

office

Is pit or below-grade tan Type of action Registration of a pit of	k covered by a "general plan"? Yes or below-grade tank Closure of a pit or belo	No ⊠ w-grade tank ⊠
	ne: (432) 685-4340 -015-35867 UL or Qtr/Qtr M 32 830796 Longitude 103.847298	c-mail address: PEdwards@conchoresources.com  Sec. 14
Surface Owner, Federal State Private Indian	·	
Pit  Type; Drilling Production Disposal  Workover Linergency  Lined Unlined  Linertype Synthetic  Pit Volume 5.000 bbl	Below-grade tank  Volume:bbl Type of fluid.  Construction material:  Double-walled, with leak detection? Yes	
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.) 110°	Less than 50 feet 50 feet or more, but less than 100 feet 100 feet or more	(20 points) (10 points) 0 ( 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) <b>0</b>
Distance to surface water: (horizontal distance to all wetlands, playas, urngation canals, ditches, and perchinal and ephemeral watercourses)	Less than 200 feet 200 feet or more, but less than 1000 feet 1000 feet or more	(20 points) (10 points) ( 0 points)
	Ranking Score (Total Points)	0
If this is a pit closure: (1) Attach a diagram of the facility showing the pit's your are burying in place) onsite  offsite  If offsite, name of facility remediation start date and end date. (4) Groundwater encountered. No  \( \) \( \	es  If yes, show depth below ground surface	neral description of remedial action taken including
Closed by trench burial, procedure attached, on 3-18-2008, on approval by	Mike Bratcher	
Lab and field sample results are attached.	PA 6 18 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	· un production of the control of th
All material above 250 mg/Kg chlorides as removed from pit and placed in	the lined burial trench was constructed W of th	epit.
I hereby certify that the information above is true and complete to the best has been/will be constructed or closed according to NMOCD guideline		
Date: 3-28-08	0//_	
Printed Name/Litle <b>Gary Miller, Agent</b> Your certification and NMOCD approval of this application/closure does notherwise endanger public health or the environment. Nor does it relieve the regulations	Signature	ntents of the pit or tank contaminate ground water or with any other federal, state, or local laws and/or
Approval: Printed Name/Fitle	Accepted for reSignatureNMOCD.	

# Highlander Environmental Corp. Pit Closure Sampling Report

Job Number:	3434	Date: 3-17-08	
Client:	1.06 Oper -	Chevion USA	
Well Name	Skellett 9kg	)	
API#	20-615-358	867	
Depth of Pit	/0 '		
Depth to		A ***	

ter Orientation of pit N S

All pit sample depths are below pit bottom (BPB)

Groundwater

ample depths are <i>below pit bottom</i> (BPB)					
Sample Location	Depth (BPB)	Field Chloride Results (mg/Kg)	Lab Chloride Results (mg/Kg)		
NE	J.Z	150	(100		
,					
NW	-2	150	4100		
56	2	200	<160		
	<del>                                     </del>				
8W	2	250	<u> </u>		
Control		200	4/00		
		-			
	<b>_</b>				

DNR- Did not run at lab.

**BGS-Below Ground Surface** 

BPB- Below Pit Bottom

Report Date: March 21, 2008 3134

Work Order: 8032007 COG-Skelly Unit #969 Page Number: 1 of 2 Eddy Co. NM

# **Summary Report**

Gary Miller Highlander Environmental Services 1910 N. Big Spring Street Midland, TX, 79705

Report Date: March 21, 2008

Work Order: 8032007 

Project Location: Eddy Co, NM

Project Name:

COG-Skelly Unit #969

Project Number: 3434

			Date	${f Time}$	Date
Sample	Description	Matrix	Taken	Taken	Received
154121	NE 2'	soil	2008-03-17	00:00	2008-03-19
154122	NW 2'	soil	2008-03-17	00:00	2008-03-19
154123	SE 2'	soil	2008-03-17	00:00	2008-03-19
154124	SW 2'	soil	2008-03-17	00:00	2008-03-19
15 1125	CENTER 2'	soil	2008-03-17	00:00	2008-03-19

#### Sample: 154121 - NE 27

Param	Flag	Result	Units	RL
Chloride		<100	mg/Kg	200

#### Sample: 154122 - NW 21

Param	Flag	Result	Units	RL
Chloride		<100	mg/Kg	2.00

#### Sample: 154123 - SE 2'

Param	Flag	Result	Units	RL
Chloride		<100	mg/Kg	2.00

#### Sample: 154124 - SW 2'

Param	Flag	Result	Units	RL
Chloride		<100	mg/Kg	2 ()()

### Sample: 154125 - CENTER 2'

2,00	8 <sup>M</sup> /8 <sup>m</sup>	()()] >		Chloride
TH	sinJ	HesoH	gsf4	माक्षक्र्
Eddy Co. NXI		COC-Skelly Unit #969		3131
Page Auniber 2 of 2		Work Order: 8032007	9002 '17 W	- Вероге Date: Alai

District 1
1625 N Trench Dr., Hobbs, NM 88240
District II
1301 W Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Azicc, NM 87410
District IV
1220 S St. Francis Dr., Santa Fe, NM 87505

obtained from pit area and analyses

submitted to OCD prior to back-filling.

## State of New Mexico Energy Minerals and Natural Resources

Form C-144

lune 1, 2004

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

Goldrilling and production facilities, submit to appropriate NMOCD District Office to Santa Fe office

Is pit or below-grade tank	de Tank Registration or Closur k covered by a "general plan"? Yes 🗌 No	∑ 1, rp 0 () 7000	
Type of action Registration of a pit or below-grade tank Closure of a pit or below-grade tank (Closure of a			
	and, TX 79701		
Facility or well name Skelly Unit #969 API# 30-015-3		14 T 17S R 31E	
County EDDY Latitude 32.8		ì	
Surface Owner Federal ⊠ State ☐ Private ☐ Indian ☐			
<u>Pit</u>	Below-grade tank		
Type_ Drilling 🛭 Production 🗀 Disposal 🗍	Volumebhi Type of fluid:	and the second second	
Workover	Construction material.		
Lined 🖾 Unlined 🗌	Double-walled, with leak detection? Yes I If not	, explain why not	
Liner type Synthetic Thickness 12 mil Clay			
Pit Volume 5000 bbl			
Depth to ground water (vertical distance from bottom of pit to seasonal	Less than 50 feet	(20 points)	
high water elevation of ground water) 110'	50 feet or more, but less than 100 feet	(10 points)	
	100 feet or more	(_0 points)	
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)	
	Less than 200 feet	(20 points)	
Distance to surface water. (horizontal distance to all wetlands, playas,	200 feet or more, but less than 1000 feet	(10 points)	
trigation canals, ditches, and perennial and ephemeral watercourses)	1000 feet or more	( <u>0 points</u> )	
	Ranking Score (Total Points)	0 points	
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) Indic	ate disposal location. (check the onsite box if	
your are burying in place) onsite 🖾 offsite 📋 If offsite, name of facility_	(3) Attach a general of	description of remedial action taken including	
remediation start date and end date. (4) Groundwater encountered. No $\boxtimes$ Y	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 excaval		The second section of the s	
Additional Comments COG Operating LLC	proposes to close the drilling pit as for	llows:	
Remove fluids from pit.	The state of the s		
2 A deep trench pit will be constructed next to t			
The contents will be encapsulated in this pit ar			
3 Cover liner w/20 mil liner w/ excess of 3' on a	Il sides as per option IV.B.3.(b) of Pit a	nd Below-Grade Tank Guidelines	
4 Cover w/ a minimum of 3' of native soil.			
Contour pit to prevent erosion & ponding of rainwater.			
I hereby certify that the information above is true and complete to the best has been/will be constructed or closed according to NMOCD guideline			
Date 02/06/08			
Printed Name/Title Kanicia Carrillo, Agent Signa	K _ C		
Your certification and NMOCD approval of this application/closure does replications. Nor does it relieve to regulations.	not relieve the operator of hability should the contents	of the pit or tank contaminate ground water or any other federal, state, or local laws and/or	
NOTIFY OCD 24 HOURS PRIOR to beginning closure and 24 HOURS PRIOR to obtaining samples. Samples are to be	Signature Signed By Mily Low	FEB 1 4 2008	

If burial trench is to be constructed

in pit area, samples are to be obtained and analyses submitted to OCD