District I 1625 N. French Dr., Hobbs, NM 88240 · District III
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.

office

June 1, 2004

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

Santa Fe, NM 87505 or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan" Yes No 🗵

OCT 16 2007

Form C-144

Type of action. Registration of a pil	or below-grade tank	OCD-ARTESIA			
Operator COG Operating, LLC Lelephon	e. (432) 685-4340 e-ma	ail address PEdwards@conchoresources.com			
Address 550 West Texas Ave., Suite 1300, Midland. Texas 79701					
Facility or well name: G J West Coop Unit #149 API #, 3	30-015-35455 UL or Qtr/Qtr K	Sec 29 T-17-S R-29-E			
County: Lddy Latitude	32 846185N Longitude 103.962481W	NAD. 1927 X 1983 🔲			
Surface Owner Federal ☐ State ☐ Private ☒ Indian ☐					
Pit	Below-grade tank				
Type Drilling Production Disposal	Volume. bbl Type of fluid:				
Workover	Workover				
Lined 🗵 Unlined 🗌	Double-walled, with leak detection? Yes 1f	not, explain why not.			
Liner type Synthetic Thickness 12 mil Clay	S many and an art and art and an art and art art and art art and art	AND THE RESIDENCE OF THE PROPERTY AND ADMINISTRAL THE PROPERTY OF THE PROPERTY			
Pit Volume 5,000 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) 0			
mgn water trevation of ground water,	100 feet or more	(0 points)			
No. When the second of the sec	Yes	(20 points)			
Wellhead protection area. (Less than 200 feet from a private domestic	No	(0, points) 0			
water source, or less than 1000 feet from all other water sources.)					
Distance to surface water: (horizontal distance to all wetlands, playas,	Loss 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			
	Ranking Score (Total Points)	0			
cour are burying in place) onsite offsite If offsite, name of facility remediation start date and end date. (4) Groundwater encountered. No 5) Attach soil sample results and a diagram of sample locations and excave Additional Comments:	Yes If yes, show depth below ground surfaceations.	al description of remedial action taken including ft. and attach sample results			
Closed by trench burial, procedure attached, on 9-28-2007, on verbal app					
All soils with 250 mg/kg or above chloride removed and placed in trench	after field sampling. Lab and field sample results a	ttáchèd.			
I hereby certify that the information above is true and complete to the bes has been/will be constructed or closed according to NMOCD guideling.	st of my knowledge and behef - I further certify that nes X, a general permit □, or an (attached) alter	it thesabove-described pit or below-grade tank native OCD-approved plan □.			
Date 9-10-07	1//				
Printed Name/Fitle Gary Miller, Agent	Signature ///	CONTRACTOR OF THE PROPERTY OF			
Your certification and NMOCD approval of this application/closure does otherwise endanger public health or the environment. Nor does it relieve regulations	not reheve the operator of liability should the conte the operator of its responsibility for compliance wit	nts of the pit or tank contammate ground water or h any other federal, state, or local laws and/or			
Approval:	0.1				
Printed Name/Fitle	Signature Signed By Mily	SCHOOL OF THE 2007			
V CONTINUE OF THE PARTY OF THE	215,000 A 15,000 A 15	**************************************			

Highlander Environmental Corp.

Pit Closure Sampling Report

	The stood of Carribing Topoli	
Job Number:	3150	
Client:	COG Cool CCC	
Well Name	16-1 4105+ 149	
API#	30 015-35455	
Depth of Pit	to 81	
Daniel An		·

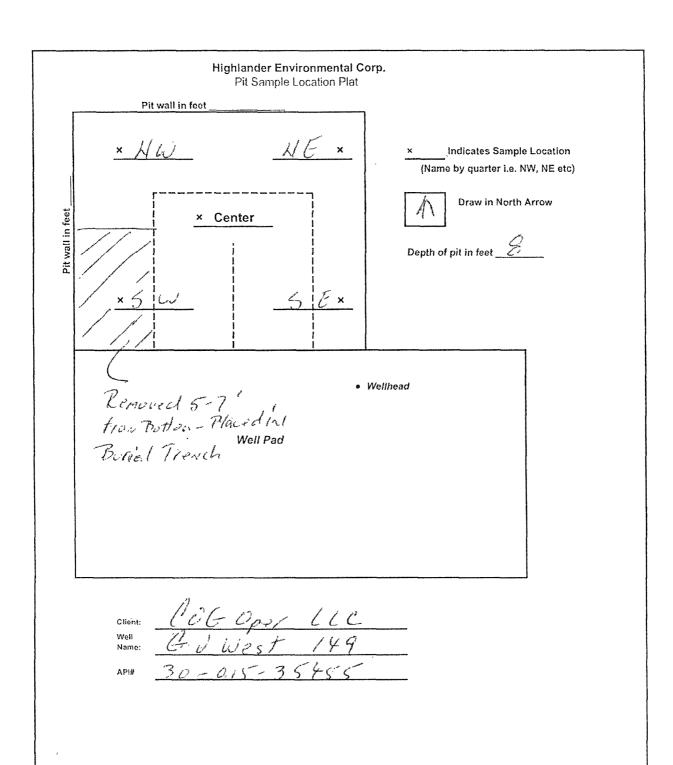
Depth to Groundwater

Orientation of pit (N) S E W

All pit sample depths are below pit bottom (BPB)

Sample Location		Field Chloride Results (mg/Kg)	Lab Chloride Results (mg/Kg)
NO	.2	250	1162
NC NW	2 2 5	400	
	-5	220	4100
5 <i>E</i>	2	22 0 180	4/0.0
5E 5W	2	6400 5600	
	5	5600	
	10	250	<100 <100
Pentur	2	160	4100
i	1		{

DNR- Did not run at lab. BGS- Below Ground Surface BPB- Below Pit Bottom



)

3150

Page Number: 1 of 2 Eddy County, NM

Summary Report

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

Report Date: October 5, 2007

Work Order: 7100111

Project Location: Eddy County, NM Project Name

COG/G.J. West #149

Project Number: 3150

			Date	Tune	Date
Sample	Description	Matrix	Taken	Taken	Received
137975	Northeast 2.0'	soil	2007-09-28	00.00	2007-10-01
137976	Northwest 5.0'	soil	2007-09-28	00:00	2007-10-01
137977	Southeast 2.0'	soil	2007-09-28	00:00	2007-10-01
137978	Southwest 10.0'	soil	2007-09-28	00:00	2007-10-01
137979	Center 2.0'	soil	2007-09-28	00:00	2007-10-01

Sample: 137975 - Northeast 2.0'

Param	Flag	Result	Umts	RL
Chloride		116	mg/Kg	2.00

Sample: 137976 - Northwest 5.0'

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

Sample: 137977 - Southeast 2.0'

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

Sample: 137978 - Southwest 10.0'

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

Sample: 137979 - Center 2.0'

Report Date: October 5, 2007 3150

Work Order, 7100111 COG/G.J. West #149 Page Number: 2 of 2 Eddy County, NM

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