

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

Type of action: Registration of a pit or below-grade tank Closure of a pit or below-grade tank

AUG 30 2007

Operator: **Latigo Petroleum, Inc.** Telephone: (432) 685-8100 e-mail address: **Pat Ellis (EllisP@pogoproducing.com)**
Address: **300 N. Marienfeld St., Box 103040, Midland Texas, 79701-7340**
Facility or well name: **Marine 19 Federal #1** API #: **30-01533981** U/L or Qtr/Qtr Lot 2 **Sec 19, T25S, R27E**
County: **Eddy Co.** Latitude **32° 07' 06"** Longitude **104° 14' 01"** NAD. 1927 1983
Surface Owner: Federal State Private Indian

Pit	Below-grade tank	
Type: Drilling <input checked="" type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/> Liner type: Synthetic <input checked="" type="checkbox"/> Thickness 12 mil Clay <input type="checkbox"/> Pit Volume 18M bbl	Volume: _____ bbl Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes <input type="checkbox"/> 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 <input checked="" type="checkbox"/> 100 feet or more	(20 points) (10 points) 10 points (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 <input checked="" type="checkbox"/>	(20 points) (0 points)
Distance to surface water (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.) CORRONWOOD DRAW 1 MILE SOUTHEAST	Less than 200 feet 200 feet or more, but less than 1000 feet 1000 feet or more <input checked="" type="checkbox"/>	(20 points) (10 points) (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 you 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:
On April 2, 2007, Highlander Environmental Corp supervised the installation of (1) temporary monitor well on the well pad The temporary well was installed to a total depth of 80 0' below surface. The construction log is attached. No groundwater was encountered during the installation of the well
On April 10, 2007, Highlander was onsite to measure the depth to groundwater in the temporary well. No groundwater was encountered in the well.
The temporary well was dry. We would like to deep bury the above mentioned pit according to our attached pit-closing procedure
Pit Closed Aug 26th - G. Miller (H&C)

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 X, a general permit , or an (attached) alternative OCD-approved plan .

Date: 4-26-07
Printed Name/Title: PATRICK L. ELLIS Signature: Patrick L. Ellis

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: _____ Signature: Signed By Mike Bennett Date: JUL 05 2007

Notify OCD 24 hours prior to beginning pit closure.

Samples are to be obtained from pit area and analysis submitted to NMOCD prior to back-filling

Highlander Environmental Corp.
Pit Closure Sampling Report

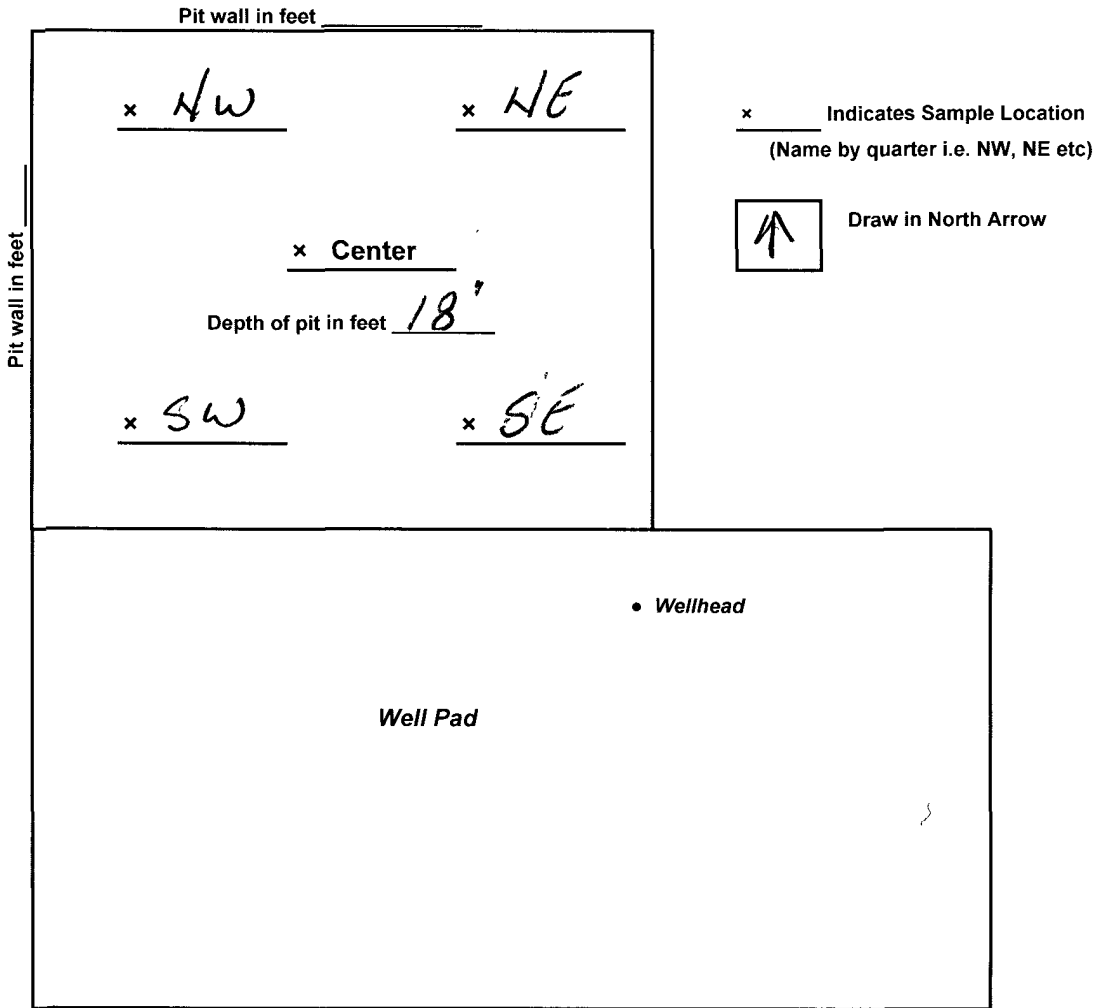
Job Number: 2962
 Client: Pogo Producing Co. / Latico Petroleum LLC
 Well Name: Marino Fed 19 #1
 API#: 30-015-33981
 Depth of Pit: 18 ft.
 Location and Depth of Background sample

All pit sample depths are below pit bottom (BPB)

Sample Location	Depth (BPB)	Field Chloride Results (ppm)	Lab Chloride Results (ppm)
NW	2.0'	880	
NW	5.0'	1680	
NW	10.0'	2840	1460
SW	2.0'	2320	
SW	5.0'	2560	
SW	10.0'	3800	
SW	15.0'	2080	1040
Center	2.0'	2480	2360
NE	2.0'	480	418
SE	2.0'	1800	
SE	5.0'	2000	4940

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

Highlander Environmental Corp.
Pit Sample Location Plat



Client: Pogo Producing Co / Catfish Petroleum LLC
Well Name: Marine Fed 19#1
API# 30-015-33981

Summary Report

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

Report Date: August 21, 2007

Work Order: 7081711



Project Location: Eddy County, NM
Project Name: POGO-Marine 19 Fed. #1
Project Number: 2962

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
133488	Center 2.0'	soil	2007-08-16	00:00	2007-08-17
133489	Northeast 2.0'	soil	2007-08-16	00:00	2007-08-17
133490	Southeast 5.0'	soil	2007-08-16	00:00	2007-08-17

Sample: 133488 - Center 2.0'

Param	Flag	Result	Units	RL
Chloride		2360	mg/Kg	2.00

Sample: 133489 - Northeast 2.0'

Param	Flag	Result	Units	RL
Chloride		418	mg/Kg	2.00

Sample: 133490 - Southeast 5.0'

Param	Flag	Result	Units	RL
Chloride		4740	mg/Kg	2.00

Summary Report

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

Report Date: August 15, 2007

Work Order: 7081418



Project Location: Eddy County, NM
Project Name: POGO-Marine 19 Fed. #1
Project Number: 2962

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
133055	Northwest 10.0'	soil	2007-08-13	00:00	2007-08-14
133056	Southwest 15.0'	soil	2007-08-13	00:00	2007-08-14

Sample: 133055 - Northwest 10.0'

Param	Flag	Result	Units	RL
Chloride		1460	mg/Kg	2.00

Sample: 133056 - Southwest 15.0'

Param	Flag	Result	Units	RL
Chloride		1040	mg/Kg	2.00