

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

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

RECEIVED

Form C-144
June 1, 2004

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

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 ☒

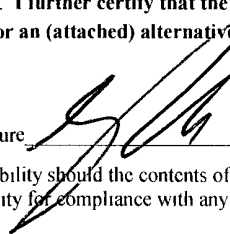
Operator	Samson Resources Corp	Telephone:	(432) 683-7063	e-mail address	fsteed@samson.com
Address	200 N. Loraine St, Suite 1010, Midland, Texas 79701				
Facility or well name	Osudo 32 State #2	API #	30-025-38479	UL or Qtr/Qtr	A Sec 32 T-20-S R-36-E
County	Lea	Latitude	32.533690N	Longitude	103.370073 W NAD 1927 X 1983 <input type="checkbox"/>
Surface Owner	Federal <input type="checkbox"/> State <input type="checkbox"/> Private <input checked="" type="checkbox"/> Indian <input type="checkbox"/>				
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 12/20mil Clay <input type="checkbox"/> Pit Volume 20,000 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) 100'		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) 0	
Distance to surface water (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial 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) 0	
		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) 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

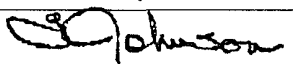
Additional Comments.
Closed by trench burial on 6-9-2008, on email approval by Larry Johnson.
Lab and field sample results are attached
All material above 250 mg/Kg chlorides as removed from pit and placed in the lined burial trench was constructed E of the pit, then capped and closed

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 6-16-2008

Printed Name/Title Gary Miller, Agent, Highlander Environmental Corp Signature 

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 
Printed Name/Title _____ Date 6.10.08
SENIOR ENVIRONMENTAL ENGINEER

Pit Closure Sampling Report

3539

Date: 6-9-08

Samsan

Osuda' 32 State #2

30-025-38479

20

Orientation of pit N S E W

Burial trench location from reserve pit N S E W

All pit sample depths are below pit bottom (BPB)

[illegible]

BPB- Below Pit Bottom

Highlander Environmental Corp.
Pit Sample Location Plat

Pit wall in feet _____

x NW 46 x

x Center

x SW SE x

Draw in North Arrow

Depth of pit in feet 8'

• Wellhead

Well Pad

Client: Samson
Well Name: Osuda 32 State #2
API# 30-025-38479

Analysis Request and Chain of Custody Record

HIGHLANDER ENVIRONMENTAL CORP.

1910 N. Big Spring St.
Midland, Texas 79705

(432) 682-4559

Fax (432) 682-3946

CLIENT NAME:

Samson

SITE MANAGER:

Gary M. Miller

PROJECT NO.:

3539

PROJECT NAME:

Samson - OS406 32 State Com #2
Lea Co. NM

LAB I.D.
NUMBER

DATE

TIME

MATRIX
COMP.

GRAB

SAMPLE IDENTIFICATION

NUMBER OF CONTAINERS

FILTERED (Y/N)

HCL

HNO3

ICE

NONE

PRESERVATIVE
METHOD

HTX 8080/808

MTSE 8080/808

TPH 418.1

PAH 8270

ECMA Metals Ag As Ba Cd Cr Pb Hg Se

TCLP Metals Ag As Ba Cd Cr Pb Hg Se

TCLP Volatiles

TCLP Semi Volatiles

RCI

GC/MS Vol. 8240/8280/8284

GC/MS Semi. Vol. 8270/8285

PCB's 8080/808

Post. 808/808

BOD, TSS, pH, TDS, Chloride

Gamma Spec.

Alpha Beta (Air)

PLM (Asbestos)

4/14/87-16-9-08

S

X

NE

2'

1

RELINQUISHED BY: (Signature)

Date: 6-9-08

Time: 2:55

RECEIVED BY: (Signature)

Mary DeBut

Date: 6/9/08

Time: 2:55

SAMPLED BY: (Print & Sign)

J. Jones

Date: _____

Time: _____

RELINQUISHED BY: (Signature)

Date: _____

Time: _____

RECEIVED BY: (Signature)

Date: _____

Time: _____

SAMPLE SHIPPED BY: (Circle)

FEDX BUS AIRBILL # _____

HAND DELIVERED UPS OTHER: _____

RELINQUISHED BY: (Signature)

Date: _____

Time: _____

RECEIVED BY: (Signature)

Date: _____

Time: _____

HIGHLANDER CONTACT PERSON:

Gary Miller

Results by:

RUSH Charges

Authorized:

Yes No

RECEIVING LABORATORY: Cordova

ADDRESS:

CITY: Hobbes

STATE: NM

ZIP: _____

CONTACT:

PHONE: _____

RECEIVED BY: (Signature)

DATE: _____

TIME: _____

SAMPLE CONDITION WHEN RECEIVED:

MATRIX:

W-Water

A-Air

SD-Solid

S-Sol

SL-Sludge

O-Other

REMARKS:

E-mail Floyd Steed w/ Samson

Please Fill out all copies - Laboratory retains yellow copy - Return original copy to Highlander Environmental Corp. - Project Manager retains pink copy - Accounting receives Gold copy.

fsteed@samson.com