

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 ☒

Operator: Samson Resources Co. Telephone: 432-683-7063 e-mail address: gpetree@samson.com
Address: 200 N. Loraine Midland, Texas 79701
Facility or well name: NM "B" Federal #3 API #: 30-025-38293 U/L or Qtr/Qtr 16 Sec 3 T 21S R 32E
County: Lea Latitude _____ Longitude _____ NAD: 1927 ☐ 1983 ☐
Surface Owner: Federal ☒ State ☐ Private ☐ Indian ☐

Pit

Type: Drilling ☒ Production ☐ Disposal ☐

Workover ☐ Emergency ☐

Lined ☒ Unlined ☐

Liner type: Synthetic ☒ Thickness 20/12mil Clay ☐

Pit Volume _____ bbl

Below-grade tank

Volume: _____ bbl Type of fluid: _____

Construction material: _____

Double-walled, with leak detection? Yes ☐ 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

(20 points)

50 feet or more, but less than 100 feet

(10 points)

100 feet or more

(0 points)X

Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)

Yes

(20 points)

No

(0 points)X

Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)

Less than 200 feet

(20 points)

200 feet or more, but less than 1000 feet

(10 points)

1000 feet or more

(0 points)X

Ranking Score (Total Points)

0 points

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: Work plan for closure pit. Pit contents will be mixed with earthen material and allowed to stiffen. Encapsulation trench will be constructed and lined with a 12 mil synthetic liner. Pit contents will be placed into a trench and covered with a 20 mil liner with a 3' overlap on all sides. The capping liner will be covered with 3' of native top soil and graded to prevent pooling.

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 guidelinesX ☐, a general permit ☐, or an (attached) alternative OGD-approved plan ☐.

Date: 10/10/07

Printed Name/Title Charles Chanley

Signature

Charles S. Chanley

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:

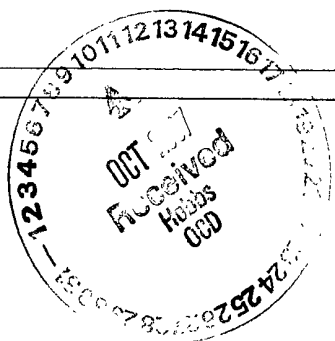
Printed Name/Title

Signature

[Signature]

ENVIRONMENTAL ENGINEER

Date: 10.10.07





PHONE (325) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR
ALLSTATE ENVIRONMENTAL SERVICES
ATTN: FLOYD-SAMSON
P.O. BOX 11322
MIDLAND, TX 79702
FAX TO: (432) 682-4182

Receiving Date: 10/18/07
Reporting Date: 10/18/07
Project Owner: SAMSON RESOURCES
Project Name: NEW MEXICO B FED #3
Project Location: LEA COUNTY, NM

Analysis Date: 10/18/07
Sampling Date: 10/18/07
Sample Type: SOIL
Sample Condition: INTACT
Sample Received By: SB
Analyzed By: KS

LAB NO.	SAMPLE ID	Cl ⁻ (mg/kg)
H13533-1	NORTH EAST CORNER	784
H13533-2	SOUTH EAST CORNER	32
H13533-3	CENTER	288
Quality Control		500
True Value QC		500
% Recovery		100
Relative Percent Difference		2.0

METHOD: Standard Methods	4500-Cl'B
Note: Analyses performed on 1:4 w:v aqueous extracts.	

Krista Supota
Chemist

10/18/07
Date

H13533 ALLSTATE

PLEASE NOTE: **Liability and Damages** Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by **Cardinal** within thirty (30) days after completion of the applicable service. In no event shall **Cardinal** be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by **Cardinal**, regardless of whether such claim is based upon any of the above-stated reasons or otherwise.



CARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603

(505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325) 673-7020

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: All State Environmental Ser.				BILL TO				ANALYSIS REQUEST																		
Project Manager: FLOYD - SAMSON				P.O. #: 11322																						
Address: P.D. Box				Company: All State Enviro																						
City: Midland State: TX Zip: 79702				Attn: LANA																						
Phone #: 432-682-3547 Fax #:				Address: P.O. Box																						
Project #: 1 Project Owner: SAMSON				City: Midland																						
Project Name: New Mexico BFE#3 RESOURCES				State: TX Zip: 79702																						
Project Location: 164 county				Phone #: 432-682-3547																						
Sampler Name: Felix M				Fax #: 432-682-4182																						
FOR LAB USE ONLY				MATRIX		PRESERV.		SAMPLING																		
Lab I.D.	Sample I.D.	(GRAB OR C/COMP)	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER													ACID/BASE	ICE / COOL	OTHER	DATE	TIME
H13533-1	NORTH EAST corner	X				X																			10-15	11A
-2	SOUTH EAST corner	X				X																			10-15	11:10AM
-3	center	X				X																			10-15	10:55AM

PLEASE NOTE: Liability and Damages: Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: Felix M	Date: 10-15	Received By: Charles Charles	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
	Time: 11:30 am		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Relinquished By:	Date:	Received By:	REMARKS:	
	Time:	10/18/07 1:14pm	POST#	
Delivered By: (Circle One)	Sample Condition			
Sampler - UPS - Bus - Other:	Cool Intact <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
	CHECKED BY: (Initials) SB			

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476



ALLSTATE ENVIRONMENTAL SERVICES, LLC



P.O BOX 11322
MIDLAND, TEXAS 79702
OFFICE: (432) 682-3547
FAX: (432) 682-4182
Contractors License #94195

FEB 19 2008
OCD-ARTESIA

February 4, 2008

New Mexico Oil Conservation Division
District 2
1301 Grand Avenue
Artesia, New Mexico 88210

RECEIVED

MAR 03 2008
HOBBS OCD

Dear Sir/Ma'am

Included in this mailing is the closure report for Samson Resources Co., New Mexico "b" federal #3 in Lea County, New Mexico. As indicated in the summary the pit closure work began October 11, 2007 and was completed on January 30, 2008.

Any concern or questions regarding this site may be addressed to Paula Guell, Office Supervisor, Allstate Environmental Services, at 432-682-3547, or e-mail paula@basinbroadband.com or the company e-mail address at allstate@basinbroadband.com

Sincerely,

Paula Guell
Office Supervisor
Allstate Environmental Services, LLC

Cc: Samson Resources Co., T.X.
Allstate Environmental Services - file

Samson Resources
New Mexico B Fed #3
Lea County, New Mexico
Begin Date 10/11/07 End Date 01/30/08

