

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



Form C-144
June 1, 2004

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: gptree@samson.com

Address: 200 N. Loraine Midland, Texas 79701

Facility or well name: Asudo 29 #2 API #: 30-025-3842 U/L or Qtr/Qtr Sec 29 T 20S R 36E

County: Lea Latitude _____ Longitude _____ NAD: 1927 ☐ 1983 ☐

Surface Owner: Federal ☐ State ☒ Private ☐ Indian ☐

FEB 26 2008
OCD-ARTESIA

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 _____

RECEIVED

MAR 03 2008

HOBBS OCD

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 guidelines ☒ a general permit ☐ or an (attached) alternative NMOCD approved plan ☐

Date: 12/17/07

Printed Name/Title Charles Chanley

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.

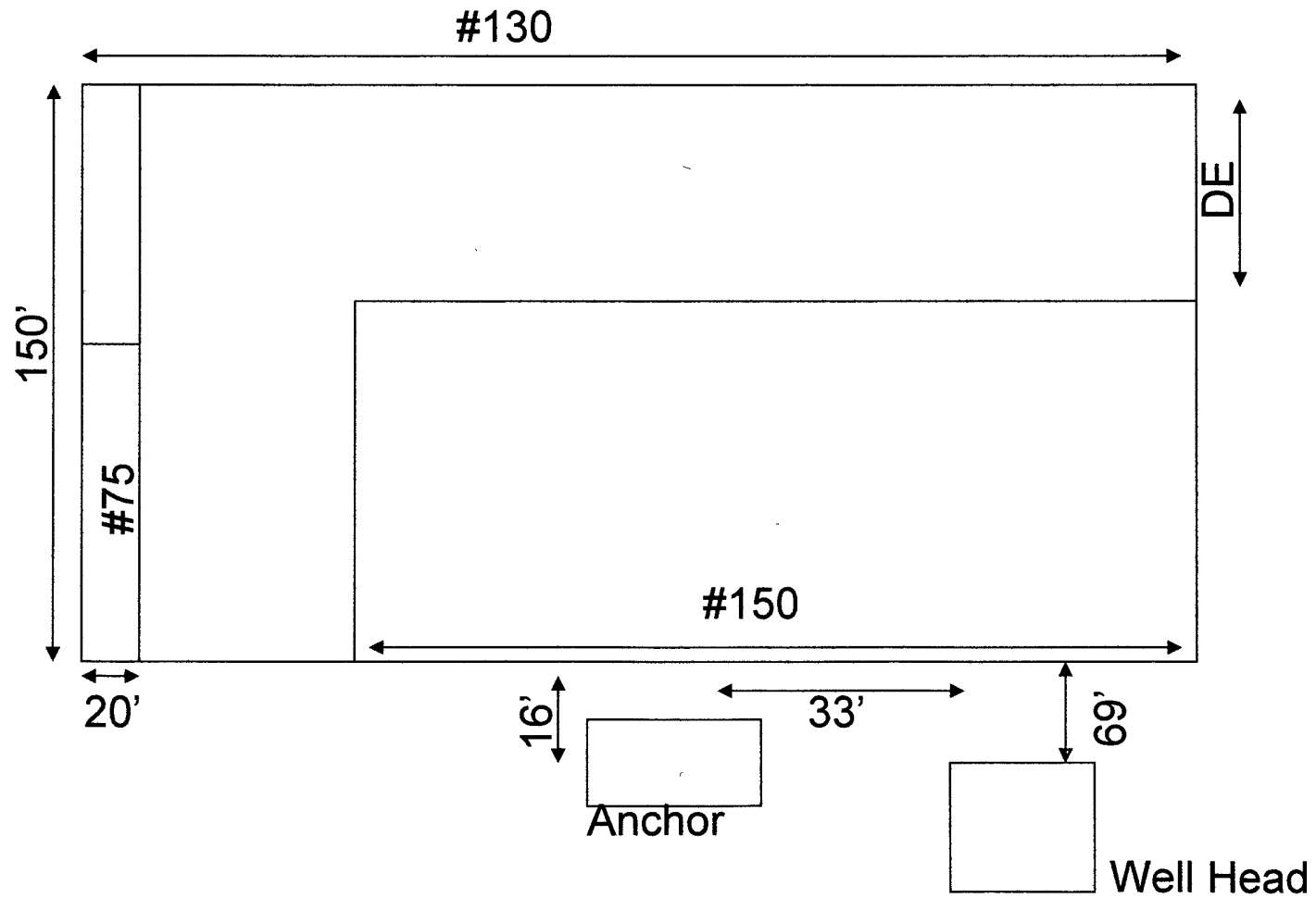
Approval:

Printed Name/Title GARY W. WINK/STAFF MGR.

Signature

Date: 12/18/07

Samson Resources
Osudo #29 State #2
Lea County, New Mexico
Begin Date 12/18/08 End Date 1/24/08





FEB 26 2008
OCD-ARTESIA

PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

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

Receiving Date: 01/03/08
Reporting Date: 01/04/08
Project Owner: SAMSON
Project Name: NOT GIVEN
Project Location: ASUDO 29 #2

Analysis Date: 01/04/08
Sampling Date: 01/02/08
Sample Type: SOIL
Sample Condition: COOL & INTACT
Sample Received By: ML
Analyzed By: HM

LAB NO.	SAMPLE ID	Cl ⁻ (mg/kg)
H14015-1	1 ASUDO E	240
H14015-2	1 ASUDO W	192
H14015-3	1 ASUDO N	240
H14015-4	1 ASUDO S	176
H14015-5	1 ASUDO C	224
Quality Control		500
True Value QC		500
% Recovery		100
Relative Percent Difference		< 0.1

METHOD: Standard Methods	4500-CIB
--------------------------	----------

Note: Analyses performed on 1:4 w:v aqueous extracts.

Boyd L. Malone
Chemist

01-04-08
Date

H14015 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: SAMSON				BILL TO				ANALYSIS REQUEST											
Project Manager:				P.O. #:															
Address:				Company: ALSTATE ENV															
City:		State:		Zip:		Attn: Charles													
Phone #:		Fax #:		Address: Box 11322		City: MID													
Project #:		Project Owner:		State: Tex		Zip: 79702													
Project Name:				Phone #: 432 682 3547															
Project Location: ASUDO 29#2				Fax #: 432 682 4182															
Sampler Name: Charles Charles																			
FOR LAB USE ONLY																			
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP		# CONTAINERS		MATRIX				PRESERV.		SAMPLING					
								GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:				ACID/BASE: ICE/COOL OTHER:		DATE TIME					
H14015-1		1 ASUDO E		✓		✓								11/2/08 1:30pm					
-2		1 " W		✓		✓								" "					
-3		1 " N		✓		✓								" "					
-4		1 " S		✓		✓								" "					
-5		1 " C		✓		✓								" "					

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 services rendered, 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, or its 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: Charles Charles		Date: 11/3/08		Received By: Monty LeBret		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
		Time: 3:50				Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #:	
Relinquished By:		Date:		Received By:		REMARKS:	
		Time:					
Delivered By: (Circle One) Sampler - UPS - Bus - Other:				Sample Condition Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No		CHECKED BY: (Initials) MCLEB	

FEB 26 2008
OCD-ARTESA

† 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 26 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., Osudo 29 #2 in Lea County, New Mexico. As indicated in the summary the pit closure work began December 18, 2007 and was completed on January 26, 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