

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: V-F PETROLEUM INC. Telephone: (432) 683-3344 e-mail address: sandy@vfpetroleum.com  
Address: P.O. BOX 1889, MIDLAND, TEXAS 79702  
Facility or well name: FUNK 49 #2 API #: 30-015-32903 U/L or Qtr/Qtr A Sec 33 T 16-S R 26-E  
County: EDDY Latitude \_\_\_\_\_ Longitude \_\_\_\_\_ NAD: 1927 ☐ 1983 ☐  
Surface Owner: Federal ☐ State ☐ Private ☐ Indian ☒

<b>Pit</b> 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 <u>12</u> mil Clay <input type="checkbox"/> Pit Volume <u>2,000</u> bbl	<b>Below-grade tank</b> Volume: _____ bbl Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not. _____ <div style="text-align: right;"><b>RECEIVED</b> <b>JAN 06 2006</b> <b>GOV-ANTERO</b></div>	
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 100 feet or more	(20 points) (10 points) X ( 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) X ( 0 points)
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) X
<b>Ranking Score (Total Points)</b>		<b>30 POINTS</b>

**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 CRI. (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: The pit were dewatered by I&W Services. Water was hauled to public disposal. Pits were allowed to dry by wind & sun. Remaining contents were thickened with dirt and hauled to CRI disposal site. Soil samples were collected and analyzed. Sample areas H-10001-3 and H10001-6 were excavated, aerated and re-sampled. Re-sample H10528-1 and H10528-2. Pits were leveled. Additional top soil was hauled in to bring to original ground level. Dirt work performed by Sweat Construction.

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 OCD-approved plan ☐.

Date: 01/03/06

Printed Name/Title: S.K. LAWLIS

Signature: S. K. Lawlis

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:

**Accepted for record - NMOCD**

Printed Name/Title: \_\_\_\_\_

Signature: 1-9-06

Date: \_\_\_\_\_



# ARDINAL LABORATORIES

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

PHONE (505) 383-2328 • 101 E. MARLAND • HOBBBS, NM 88240

ANALYTICAL RESULTS FOR  
SWEATT CONSTRUCTION  
ATTN: BRAD LARSON  
P.O. BOX 827  
ARTESIA, NM 88210  
FAX TO: (505) 748-1230

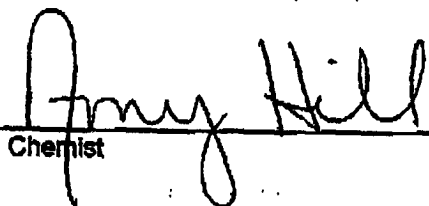
Receiving Date: 07/26/05  
Reporting Date: 07/27/05  
Project Number: NOT GIVEN  
Project Name: V-F PETROLEUM FUNK 49 #2  
Project Location: ARTESIA, NM

Analysis Date: 07/27/05  
Sampling Date: 07/26/05  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: AH  
Analyzed By: AH

LAB NUMBER	SAMPLE ID	Cl- (mg/Kg)	
H10001-1	NW CORNER	112	
H10001-2	SW CORNER	96	
H10001-3	SE CORNER	5518	*
H10001-4	NE CORNER	80	
H10001-5	W CENTER	64	
H10001-6	S CENTER	1759	*
Quality Control		1020	
True Value QC		1000	
% Recovery		102.0	
Relative Percent Difference		7.0	

METHOD: STANDARD METHODS 4500-Cl-B

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

  
Chemist

7/27/05  
Date

\* Sample areas H10001-3 and H10001-6 were excavated, aerated and re-sampled.  
Re sample H10528-1 and W 0528-2 dated December 21, 2005.

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 analysis. 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. Cardinal shall not 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.



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

ANALYTICAL RESULTS FOR  
SWEATT CONSTRUCTION  
ATTN: BRAD LARSON  
P.O. BOX 827  
ARTESIA, NM 88211  
FAX TO: (505) 748-1238

Receiving Date: 12/21/05  
Reporting Date: 12/21/05  
Project Number: NOT GIVEN  
Project Name: VF PETROLEUM FUNK 49 #2  
Project Location: ARTESIA, NM

Analysis Date: 12/21/05  
Sampling Date: 12/21/05  
Sample Type: SOIL  
Sample Condition: COOL & INTACT  
Sample Received By: AH  
Analyzed By: HM

LAB NUMBER	SAMPLE ID	Cl <sup>-</sup> (mg/Kg)
H10528-1	SOUTH CENTER	180
H10528-2	SOUTH EAST	32
Quality Control		990
True Value QC		1000
% Recovery		99
Relative Percent Difference		2.0

METHOD: Standard Methods	4500-Cl <sup>-</sup> B
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Note: Analyses performed on 1:4 w:v aqueous extracts.

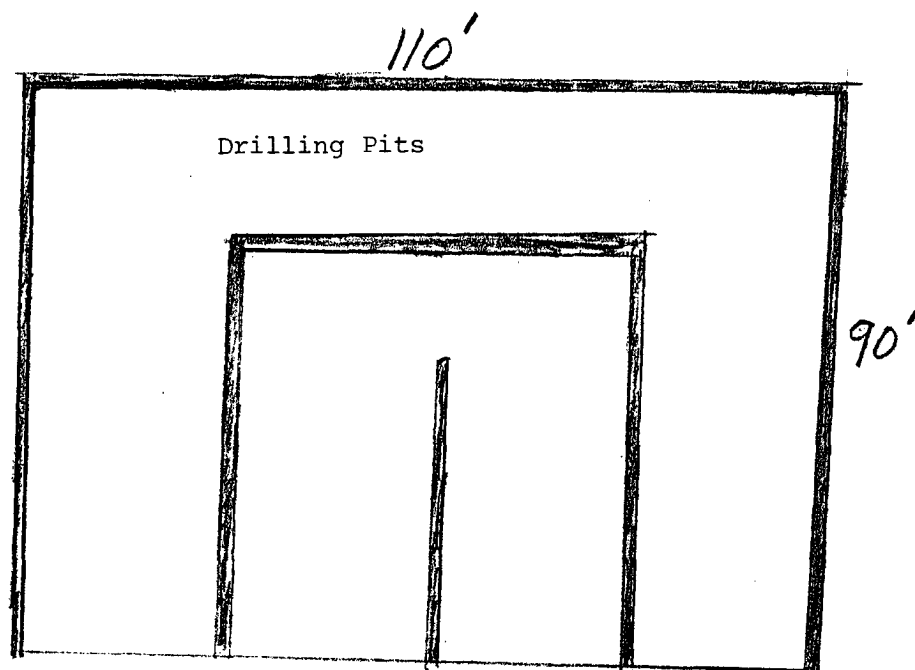
  
Chemist

12-22-05  
Date

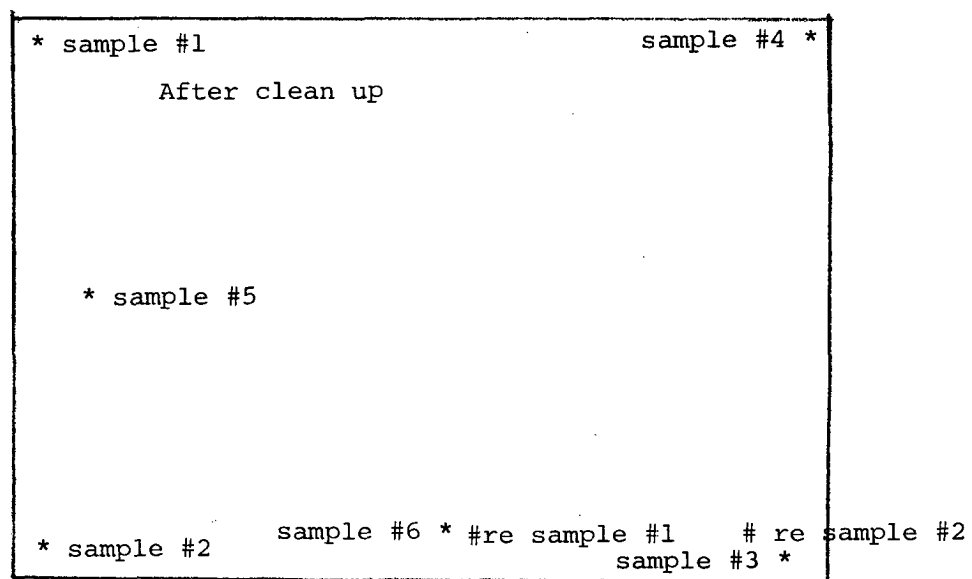
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V-F Petroleum, Inc.

Funk 49 #2



Well head



Well head

**ARDINAL LABORATORIES, INC.**

2111 Beechwood, Abilene, TX 79603 101 East Marland, Hobbs, NM 88240  
(915) 673-7001 Fax (915) 673-7020 (505) 393-2326 Fax (505) 393-2476

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# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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