

# BTA OIL PRODUCERS

9004 JV-P FRENCH #003 SWD INJECTION FACILITY

API 30-025-31206

## SITE INVESTIGATION PLAN

NMOCD RP #24 *801*

UL-H (SE¼ OF THE NE¼) OF SECTION 24 T18S R32E

LATITUDE: N32° 44.087'      LONGITUDE: 103° 42.775'

~8.9 MILES SE (BEARING 160°) OF MALJAMAR

LEA COUNTY, NEW MEXICO

April 13, 2007

HH PROJECT REF: BTA-FRENCH-003

PREPARED FOR BTA OIL PRODUCERS BY:

### ***HUNGRY HORSE, LLC***

#### **ENVIRONMENTAL SERVICES**

P.O. Box 1058; 3709 S. Eunice Hwy  
Hobbs, NM 88241

Phone: 505-391-3386

Cell: 505-631-3277

Fax: 505-391-4585

E-mail: jgood4614@aol.com



**JOHN GOOD**  
ENVIRONMENTAL MANAGER



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## 1.0 Project Summary

Release Site Name: 9004 JV-P French #003 SWD Injection (API: 30-025-31206)  
Operating Company: BTA Oil Producers  
Company Representative: Royce Boyce, Operations Manager Phone: 432-682-3753  
Address: 104 S. Pecos, Midland, TX 79701-9988 Email: RBoyce@BTAOil.com  
Remediation Company: Hungry Horse, LLC Phone: 505-393-3386

### SITE SPECIFIC DATA:

Legal Description: Lea County, New Mexico UL-H Section 24 T18S R32E  
General Location: 8.9 miles southeast (bearing 160°) of Maljamar, NM.  
Latitude: N32° 44.087' Longitude: W103° 42.775' Elevation: 3,810-ft amsl  
Land Ownership: Dept. of Interior/Bureau of Land Management  
Ground Water Elevation: 80' – 100' bgs (based on Chevron/Texaco contour map)  
Water Wells within 1000-ft: none Surface Water within 1000-ft: none

### RELEASE SPECIFIC DATA:

Date and Time of Release(s): 7/12/05  
Material Released: Produced Water with Crude Oil component  
Volume Released: ~300-bbl Volume Recovered: 0-bbl  
Cause of Release: Loss of pump integrity on 7/12/05; historical releases caused by tank overflow line installed to discharge outside of battery into pasture area.  
Release Affected Area: 63' X 156' (9800-ft<sup>2</sup>) within battery; 18,250-ft<sup>2</sup> pasture area south and west of battery  
Depth of Contamination: current data >12' bgs; further delineation needed  
**NMOCD Site Ranking:** 10 (ground water 50' – 100' below lowest contamination)

### PROPOSED DELINEATION:

This Site Delineation Plan is submitted pursuant to ongoing NMOCD enforcement regarding the July 12, 2005 release event and the engineered tank overflow discharge into the surrounding pasture area at the BTA French #003 SWD facility. A copy of the April 06, 2006 NOV issued by NMOCD is contained in the Attachments of this document.

Hungry Horse, LLC proposes to delineate the vertical extent of Total Chloride soil contamination by drilling and sampling 12 boreholes (*Plate 5, Attachments*). Two boreholes will be within the battery containment area and ten boreholes will be in the contaminated pasture areas south and west of the battery. Data obtained down to the 12-ft bgs level by Larson & Associates during their Sept-05 delineation efforts will be incorporated into the analytical results of this proposed, more extensive delineation. All boreholes will be extended to achieve chloride concentrations below 250-ppm. The borehole displaying the deepest penetration of chloride contamination will be extended to ground water elevation. A sample of ground water will be obtained for laboratory analysis and the actual depth to ground water will be measured. Horizontal contaminant extent will be determined by excavation and field analysis during the remediation phase of this project.

## **2.0 Detailed Site Description**

### **2.1 Geological Description**

The United States Geological Survey (USGS) Ground-Water Report 6, "Geology and Ground-Water Conditions in Southern Lea County, New Mexico," A. Nicholson and A. Clebsch, 1961, describes the near surface geology of southern Lea County as "an intergrade of the Quaternary Alluvium (QA) sediments, i.e., fine to medium sand, with the mostly eroded Cenozoic Ogallala (CO) formation. Typically, the QA and CO formations in the area are capped by a thick interbed of caliche and generally overlain by sandy soil." The release site is located in the Querecho Plains physiographic subdivision, described by Nicholson & Clebsch as an area "covered almost entirely by dune sand which is stable or semi-stable over most of the area, but which locally drifts. The surface is very irregular and has no drainage features except at the edges of several playas. The sand is generally underlain by Recent alluvium but in several places the sand forms topographic highs where it is underlain by a caliche surface. The thickness of the sand cover ranges from a few inches to a probable maximum of 20 feet."

### **2.2 Ecological Description**

The area is typical of the Upper Chihuahuan Desert Biome consisting primarily of hummocky sand hills covered with Harvard Shin Oak (*Quercus harvardi*) interspersed with Honey Mesquite (*Prosopis glandulosa*) along with typical desert grasses, flowering annuals and flowering perennials. Mammals represented, include Orrd's and Merriam's Kangaroo Rat, Deer Mouse, White Throated Wood Rat, Cottontail Rabbit, Black Tailed Jackrabbit, Mule Deer, Bobcat, Red Fox and Coyote. Reptiles, Amphibians, and Birds are numerous and typical of area. A survey of Listed, Threatened, or Endangered species was not conducted.

### **2.3 Area Ground Water**

Based on the most current available evidence, depth to ground water is projected to be 80-100 feet below ground surface (bgs).

### **2.4 Area Water Wells**

There are no recorded or observed water wells within 1000 horizontal feet of the site.

### **2.5 Area Surface Water Features**

No permanent surface water bodies exist within 1000 horizontal feet of the site.

## **3.0 Contaminant and Size of Area**

The primary Contaminants of Concern (COCs) are total chlorides and petroleum hydrocarbons (within the battery containment area). The contained area within the battery facility is 156' X 63'. All of this area, excepting the footprints of the tanks was contaminated by the release. The contaminated pasture area is on the south and west of the contained battery area. Approximately 12,500-ft<sup>2</sup> on the south side was affected. Approximately 5,750-ft<sup>2</sup> on the west side was affected (see Plate 5, Attachments).

## 4.0 NMOCD Site Ranking

Contaminant delineation and site evaluation work done at this site indicate that the chemical parameters of the soil and the physical parameters of the ground water were characterized consistent with the characterization and remediation/abatement goals and objectives set forth in the following New Mexico Oil Conservation Division (NMOCD) publications:

- *Guidelines for Remediation of Leaks, Spills and Releases (August 13, 1993)*
- *Unlined Surface Impoundment Closure Guidelines (February 1993)*

Acceptable thresholds for contaminants/constituents of concern (CoCs), i.e., TPH<sup>8015m</sup>, Benzene, and the mass sum of Benzene, Toluene, Ethyl Benzene, and total Xylenes (BTEX<sup>8260</sup>), was determined based on the NMOCD Ranking Criteria as follows:

- *Depth to Ground water, i.e., distance from the lower most acceptable concentration to the ground water.*
- *Wellhead Protection Area, i.e., distance from fresh water supply wells.*
- *Distance to Surface Water Body, i.e., horizontal distance to all down gradient surface water bodies.*

Based on the proximity of the site to area water wells, surface water bodies, and depth to ground water from the lower most contamination, the NMOCD ranking score for the site is 10 points with the soil remedial goals highlighted in the Site Ranking Table.

SITE RANKING TABLE

1. GROUND WATER		2. WELLHEAD PROTECTION	3. DISTANCE TO SURFACE WATER
DEPTH TO GW <50 FEET: 20 POINTS	IF <1000' FROM WATER SOURCE, OR; <200' FROM PRIVATE DOMESTIC WATER SOURCE: 20 POINTS	<200 HORIZONTAL FEET: 20 POINTS	
DEPTH TO GW 50 TO 99 FEET: 10 POINTS		200-1000 HORIZONTAL FEET: 10 POINTS	
DEPTH TO GW >100 FEET: 0 POINTS	IF >1000' FROM WATER SOURCE, OR; >200' FROM PRIVATE DOMESTIC WATER SOURCE: 0 POINTS	>1000 HORIZONTAL FEET: 0 POINTS	
GROUND WATER SCORE = 10	WELLHEAD PROTECTION SCORE= 0	SURFACE WATER SCORE= 0	
SITE RANK (1+2+3) = 10 + 0 + 0 = 10 POINTS			
TOTAL SITE RANKING SCORE AND ACCEPTABLE REMEDIAL GOAL CONCENTRATIONS			
PARAMETER	20+	10	0
BENZENE	10 PPM	10 PPM	10 PPM
BTEX	50 PPM	50 PPM	50 PPM
TPH	100 PPM	1000 PPM	5000 PPM

## 5.0 Proposed Soil and Ground Water Investigation

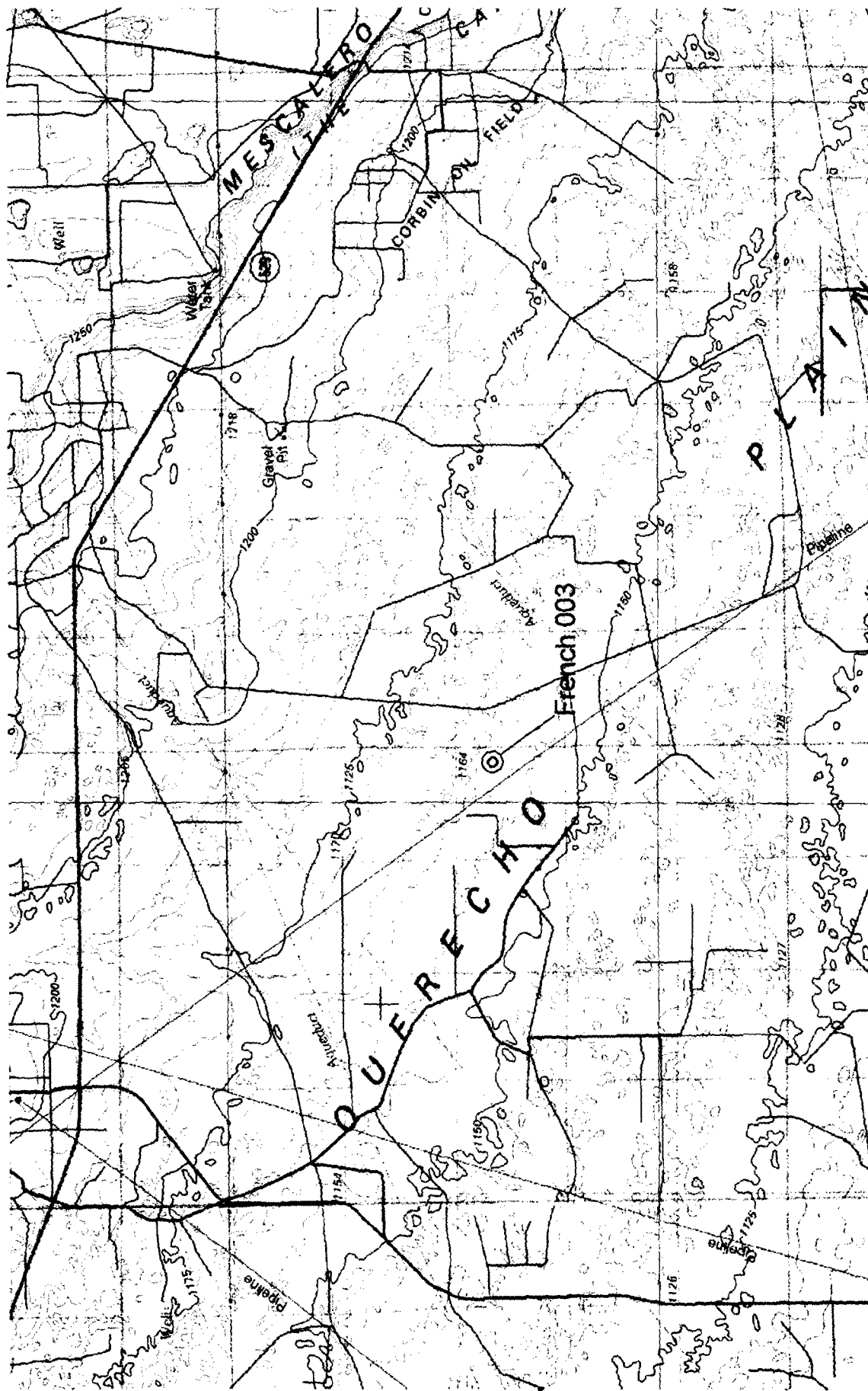
The investigation of the vertical contamination profile (hydrocarbons and total chlorides) of the release affected areas will be as follows:

1. Drill 2 soil borings within the battery proper, and 10 soil borings in the contaminated pasture area (*see Plate 5, Attachments*). Boreholes #4, #5, #6, #7, #8 and #9 will be sampled at 12-ft bgs and every 5-ft thereafter. Boreholes # 1, #2, #3, #11 and #12 will be sample at the surface, and every 5-ft thereafter.
2. Conduct split spoon sampling every 5-ft.
3. Use field analytical techniques for chloride (HACH Field Test Kit) and evaluate the chloride concentration in each split spoon sample.
4. Evaluate the lithology of the samples.
5. Cease drilling/sampling when contaminant concentrations are less the remedial action levels for this release site; 250-ppm Total Chlorides; 1000-ppm TPH<sup>8015M</sup>.
6. Collect representative samples for laboratory analysis.
7. The borehole displaying the deepest level of chloride contamination will be extended to ground water depth. A ground water sample will be obtained and analyzed for chloride contamination. If the chloride analytical results confirm ground water impact, the NMOCD Environmental Bureau will be immediately notified and a Stage 1 – Ground Water Investigation Plan will be prepared and submitted.

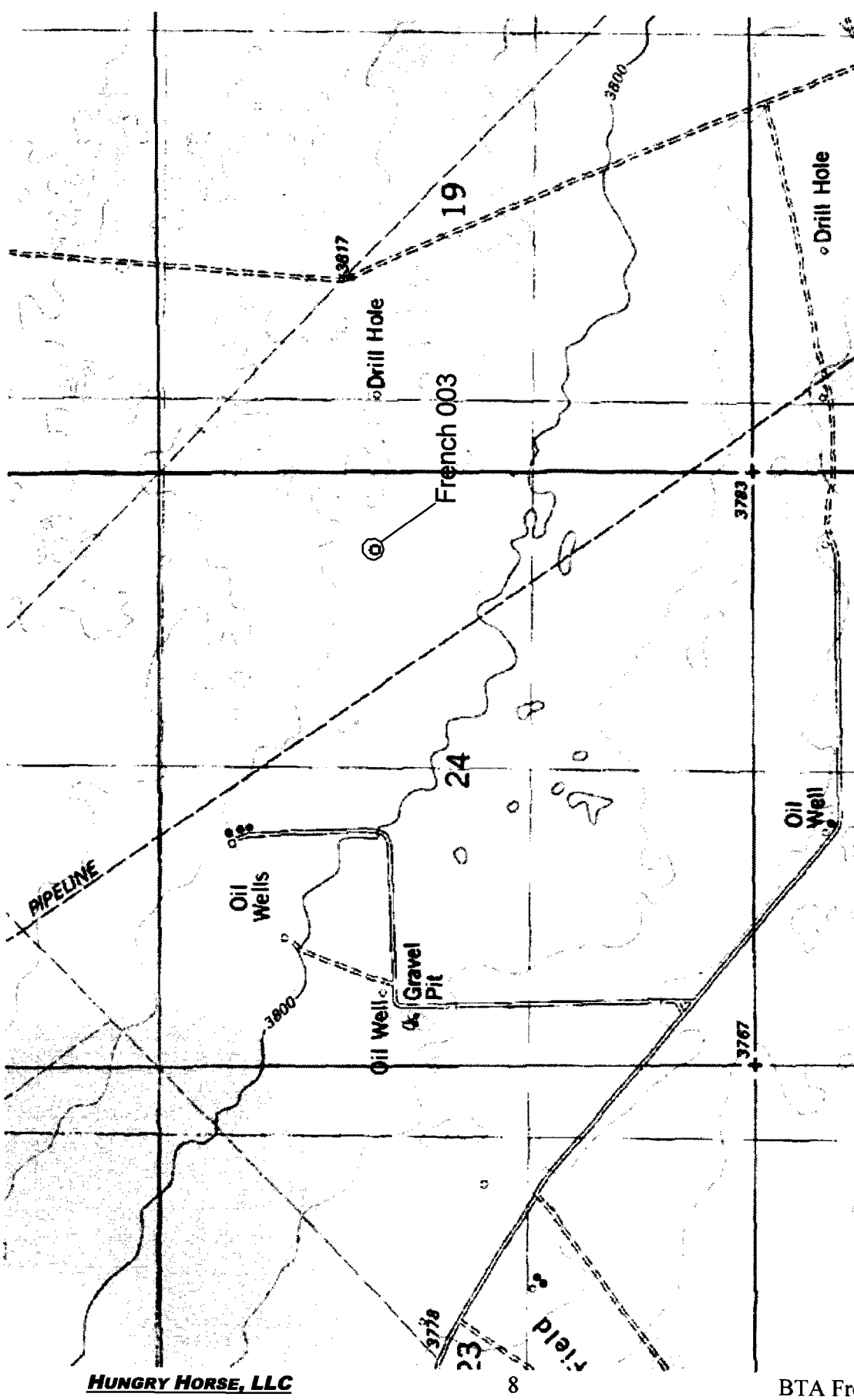
Results of this delineation process will be utilized to prepare a C141 Remediation Work Plan to be submitted to NMOCD for approval prior to commencement of remediation activities at the site.

### ATTACHMENTS

Plate 1: Site Location Map .....	7
Plate 2: Site Topography Map .....	8
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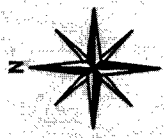
<p><b>Plate 1</b></p> <p><b>Release Site Location</b></p> <p><b>BTA Oil Producers</b></p> <p><b>French #003</b></p>	<p><b>Lea County, New Mexico</b></p> <p><b>UL-H SECTION 24 T18S R32E</b></p> <p><b>32° 44.087' N, 103° 42.775' W</b></p> <p><b>Elevation: ~3810-ft amsl</b></p>	<p><b>Drawing by: John Good</b></p> <p><b>March - 2007</b></p> <p><b>Rev: 1</b></p> <p><b>SCALE:</b></p> <p><b>0 2 Miles</b></p>	<p><b>N</b></p>
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**HUNGRY HORSE, LLC**

**BTA French 003**

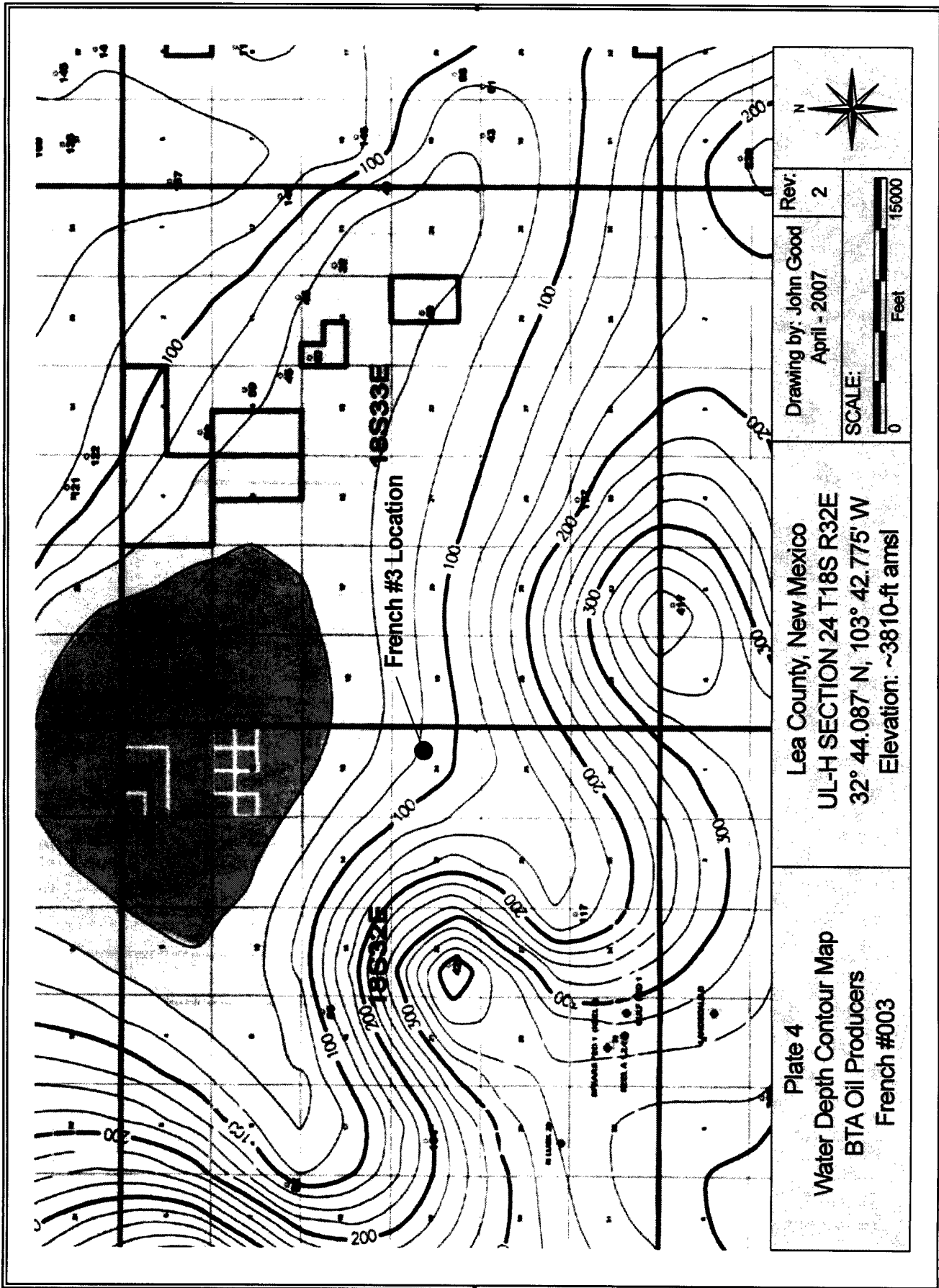
<p><b>Plate 2</b> Release Site Topography BTA Oil Producers French #003</p>	<p>Lea County, New Mexico UL-H SECTION 24 T18S R32E 32° 44.087' N, 103° 42.775' W Elevation: ~3810-ft amsl</p>	<p>Drawing by: John Good March - 2007</p>	<p>Rev: 1</p>
		<p>SCALE: 0 2500 Feet</p>	

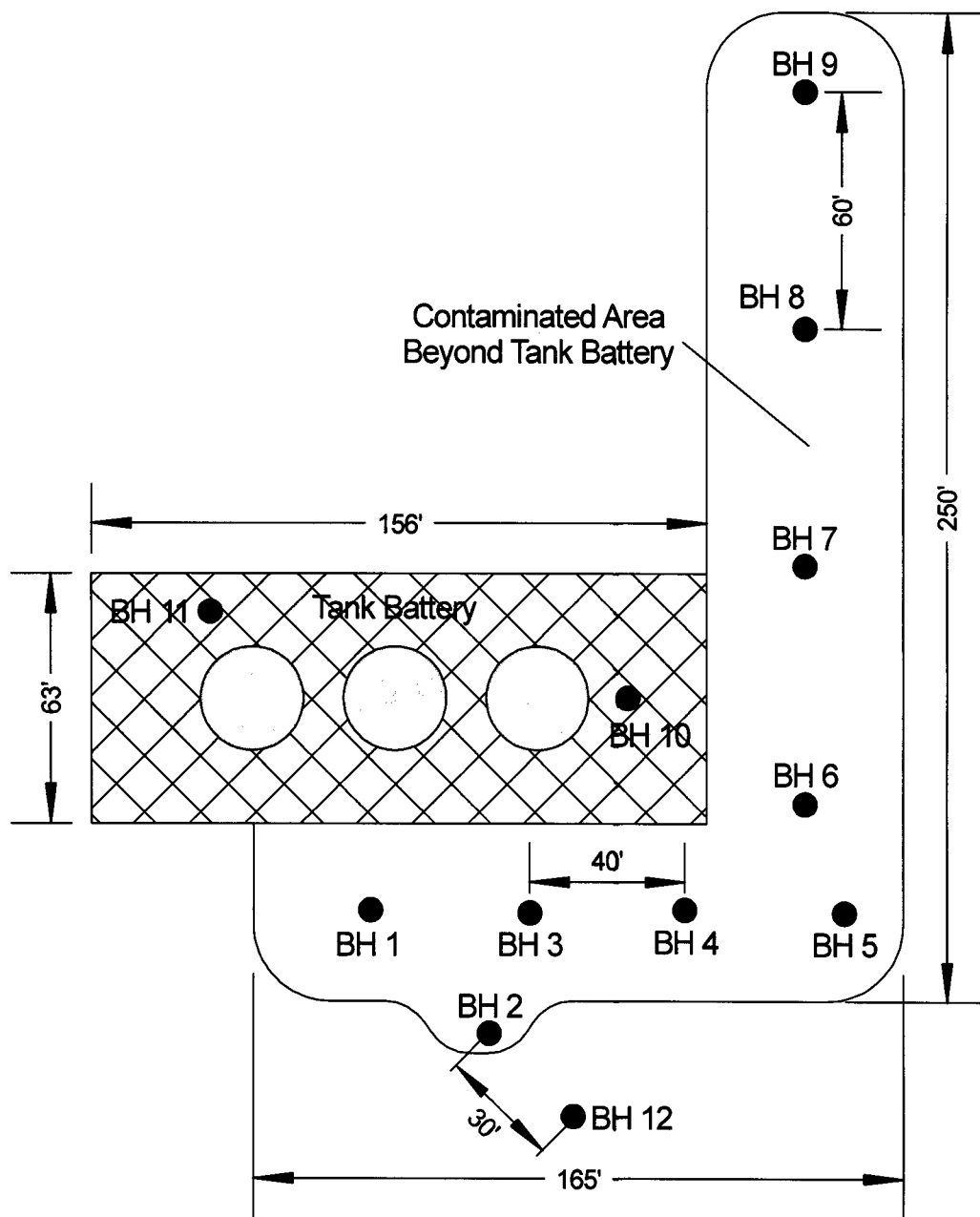








<p>Plate 3 Aerial Photograph BTA Oil Producers French #003</p>	<p>Lea County, New Mexico UL-H SECTION 24 T18S R32E 32° 44.087' N, 103° 42.775' W Elevation: ~3810-ft amsl</p>	<p>Drawing by: John Good March - 2007</p> <p>Rev: 1</p> <p>SCALE: 0 2 Miles</p> <p>N</p>
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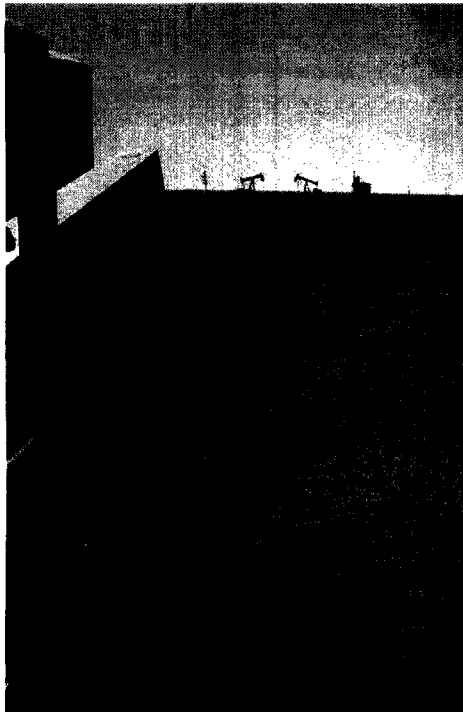




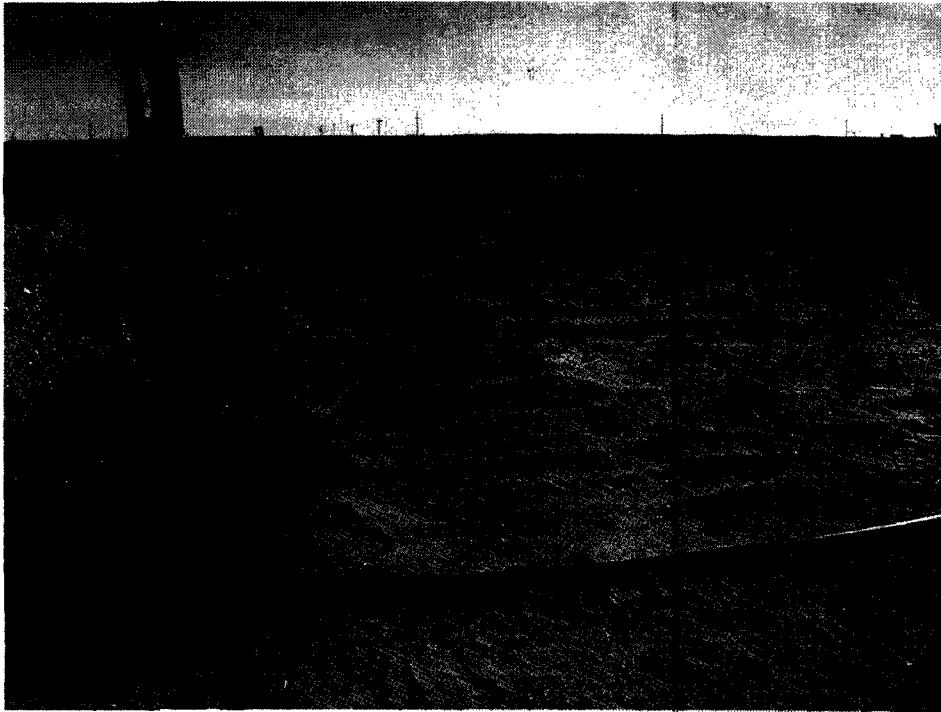
	
Drawing by: John Good March - 2007	Rev: 1
SCALE: 	
Lea County, New Mexico UL-H SECTION 24 T18S R32E 32° 44.087' N, 103° 42.775' W Elevation: ~3810-ft amsl	
Plate 5 Site Detail and Sample Points BTA Oil Producers French #003	



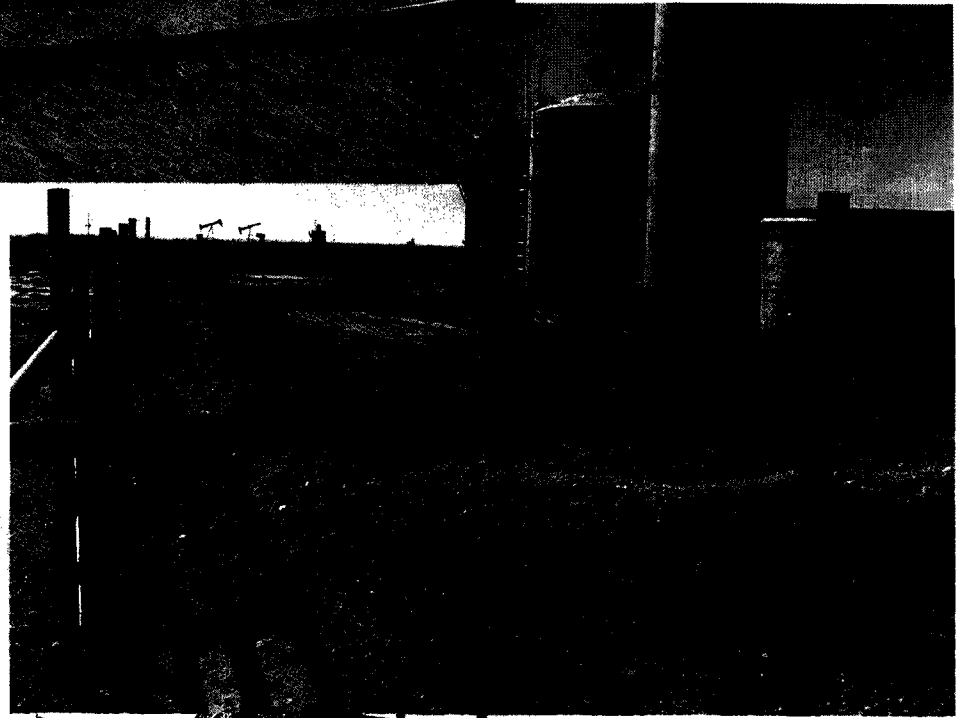
Battery (south looking  
north



West side pasture area  
from NW corner of battery



South side contaminated  
pasture area



Inside battery containment  
area from NE corner of  
battery



NW corner of battery

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-141  
Revised October 10, 2003

Submit 2 Copies to appropriate  
District Office in accordance  
with Rule 116 on back  
side of form

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company	BTA Oil Producers	Contact	Pam Inskeep
Address	104 S. Pecos	Telephone No.	(432) 682-3753
Facility Name	9004 JV-P French #3 (Injection)	Facility Type	Tank Battery
Surface Owner	Caviness - Grazing Lessee	Mineral Owner	
			Lease No. NMNM078148

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
H	24	18S	32E	1980	N	510	E	Lea

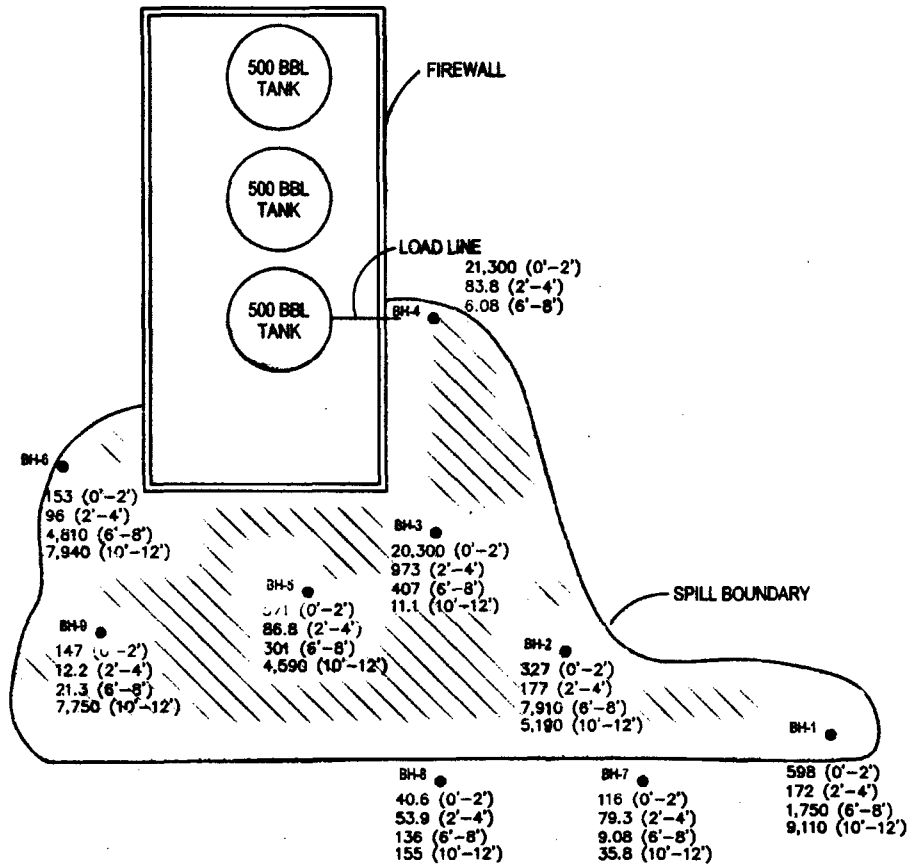
Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

NATURE OF RELEASE

Type of Release	Spill	Volume of Release	200-300 bbls	Volume Recovered	N/A
Source of Release	Valve	Date and Hour of Occurrence	7/12/2005 a.m.	Date and Hour of Discovery	7/12/2005 a.m.
Was Immediate Notice Given?	BLM was onsite <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	Tricia BadBear and Steve ? from the BLM were onsite		
By Whom? ---	Date and Hour ---				
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse. ---			
If a Watercourse was Impacted, Describe Fully.* ---					
Describe Cause of Problem and Remedial Action Taken.* The valve for the load line off the tanks was opened by livestock. 200-300 bbls of salt water with oil on top spilled out into an adjacent pasture. A vacuum truck will remove all possible liquid. The affected area will then be excavated, soil hauled off, and then remediated. Closest residence is 10 miles away.					
Describe Area Affected and Cleanup Action Taken.* The valve is located outside the dike. The spill flowed out into the pasture. A vacuum truck was hired to remove all possible liquid. The affected area will then be excavated and all contaminated soil will be hauled off. Remediation will follow.					
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.					
Signature: <i>Pam Inskeep</i>		OIL CONSERVATION DIVISION			
Printed Name: Pam Inskeep		Approved by District Supervisor:			
Title: Regulatory Administrator		Approval Date:		Expiration Date:	
E-mail Address: pinskeep@btaoil.com		Conditions of Approval:		Attached <input type="checkbox"/>	
Date: 07/12/2005 Phone: (432) 682-3753					

Attach Additional Sheets If Necessary

BH-10  
65.4 (0'-2')  
208 (2'-4')  
129 (6'-8')  
1,100 (10'-12')

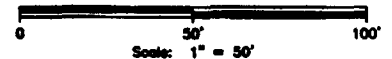


**LEGEND**

**BH-1**  
598 (0'-2')

**GEOPROBE BORING LOCATION WITH CHLORIDE CONCENTRATION (MG/KG) AND DEPTH (FEET) IN SOIL 0/6 AND 9/7/05**

GRAPHIC SCALE IN FEET



**FIGURE #2**

LEA COUNTY, NEW MEXICO

**BTA Oil Producers**

FRENCH #3 SWD  
SEC. 24, T-18-S, R-32-E

**SITE DRAWING**

DATE  
9/22/05

NAME: SJA

FILE: 4-0115-75

**Arson & Associates, Inc.**  
Environmental Consulting



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

**Joanna Prukop**

Cabinet Secretary

**Mark E. Fesmire, P.E.**

Director

**Oil Conservation Division**

*"Oil Conservation Division"*  
*"Protecting the land, water, and minerals of New Mexico"*

06-Apr-06

## **BTA OIL PRODUCERS**

104 S PECOS

MIDLAND TX 79701

## **NOTICE OF VIOLATION - Inspection**

Dear Operator:

The following inspection(s) indicate that the well, equipment, location or operational status of the well(s) failed to meet standards of the New Mexico Oil Conservation Division as described in the detail section below. To comply with standards imposed by Rules and Regulations of the Division, corrective action must be taken immediately and the situation brought into compliance. The detail section indicates preliminary findings and/or probable nature of the violation. This determination is based on an inspection of your well or facility by an inspector employed by the Oil Conservation Division on the date(s) indicated.

Please notify the proper district office of the Division, in writing, of the date corrective actions are scheduled to be made so that arrangements can be made to reinspect the well and/or facility.

### **INSPECTION DETAIL SECTION**

**FRENCH 9004 JV-P No.003**

**H-24-18S-32E**

**30-025-31206-00-00**

Inspection Date	Type Inspection	Inspector	Violation?	*Significant Non-Compliance?	Corrective Action Due By:	Inspection No.
04/06/2006	Initial Incident Inspection	Larry Johnson	Yes	Yes	4/24/2006	ILWJ0609633010

#### **Comments on Inspection:**

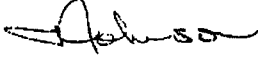
Equipment and Location needs major attention. There is no catch basin for plunger pump leakage, there is no metering of fluids to injection well, and the 2nd tank from the south has a 3" overflow line that is routed to discharge outside of the berm into low obscure area west into sandy pasture land. This is a knowing and willful potential discharge of produced water in case of tank overflow. It is evident that overflows have occurred. BLM discovered a leak on an east side loadline 7-22-05 and advised BTA. A spill report was submitted to OCD and followed by a cleanup plan. The plan was not approved as it did not provide an adequate delineation. OCD requested a full vertical/horizontal delineation to be performed before resubmitting plan for approval. No plan has not been submitted to date, prompting an inspection and subsequent discovery of the overflow discharge line.

Oil Conservation Division • 1625 N. French Drive • Hobbs, New Mexico 88240  
Phone: 505-393-6161 • Fax: 505-393-0720 • <http://www.ornrd.state.nm.us>



In the event that a satisfactory response is not received to this letter of direction by the "Corrective Action Due By:" date shown above, further enforcement will occur. Such enforcement may include this office applying to the Division for an order summoning you to a hearing before a Division Examiner in Santa Fe to show cause why you should not be ordered to permanently plug and abandon this well. Such a hearing may result in imposition of CIVIL PENALTIES for your violation of OCD rules.

Sincerely,



Hobbs OCD District Office

Note: Information in Detail Section comes directly from field inspector data entries - not all blanks will contain data.  
\*Significant Non-Compliance events are reported directly to the EPA, Region VI, Dallas, Texas.

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Oil Conservation Division • 1625 N. French Drive • Hobbs, New Mexico 88240  
Phone: 505-393-6161 • Fax: 505-393-0720 • <http://www.enr.state.nm.us>

**BTA OIL PRODUCERS**

Incident Date: 7/12/05 NMOCD Notified: 7/12/05

SITE:	9004 JV-P French #3 (Injection)	Assigned Site Reference:	BTA-FRENCH-003
Company:	BTA Oil Producers	API No.:	30-025- 31206
Street Address:	104 South Pecos	Lease No.:	NMNM078148
Mailing Address:	104 South Pecos		
City, State, Zip:	Midland, TX 79701-9988		
Representative:	Pam Inskeep	Position:	Regulatory Administrator
Representative Telephone:	432-682-3753		

Telephone:	
Fluid Volume Released (bbl): ~	250
Volume Recovered (bbl):	0
Net Release: ~	250

&gt;25 bbl: Notify NMOCD verbally within 24 hours and submit C-141 within 15 days.

5-25 bbl: Submit Form C-141 within 15 days. (Also applies to unauthorized release of &gt;50 mcf Natural Gas).

Leak, Spill, or Pit (LSP) Name:	9004 JV-P French #3 (Injection)
Source of Contamination:	Valve
Land Owner, i.e. BLM, ST, Fee, Other:	State of NM
LSP Dimensions:	~ 156' x 63' within battery; 250' X 50' & 115' X 50' outside bat
LSP Area	~ 26000 -ft <sup>2</sup>

Location of Reference Point (RP):

Location distance and direction from RP:

Latitude: North	32° 44.087'
Longitude: West	103° 42.775'
Elevation above mean sea level (amsl):	3810 feet 1161 meters
Distance from North Section Line (feet):	1980
Distance from East Section Line (feet):	510
Location - Unit Letter and 1/4 1/4:	UL- H SE - 1/4 of NE - 1/4
Location - Section	24
Location - Township	18S
Location - Range	32E

Surface water body within 1000' radius of site:	0
Surface water body within 1000' radius of site:	0
Domestic water wells within 1000' radius of site:	0
Domestic water wells within 1000' radius of site:	0
Agricultural water wells within 1000' radius of site:	0
Agricultural water wells within 1000' radius of site:	0
Public water supply wells within 1000' radius of site:	0
Public water supply wells within 1000' radius of site:	0
Depth (feet) from land surface to Ground Water (DG): ~	80
Depth (feet) of lowest contamination (DC):	20
Depth (feet) to Ground Water (DG - DC = DtGW): ~	60

1. Ground Water	2. Wellhead Protection Area	3. Distance to Surface Water
If Depth to GW <50-feet: 20 points	If <1000' from water source, or, <200' from private domestic water source:	<200 horizontal feet: 20 points
If Depth to GW 50 to 100-feet: 10 points	20 points	200-1000 horizontal feet: 10 points
If Depth to GW >100-feet: 0 points	If >1000' from water source, or, >200' from private domestic water source: 0 points	>1000 horizontal feet: 0 points
Ground Water Score: 10	Wellhead Protection Score: 0	Surface Water Score: 0
Site Ranking (1 + 2 + 3):	10	

**Total Site Ranking Score and Acceptable Concentrations**

Parameter	20 or >	10	0
Benzene <sup>1</sup>	10-ppm	10-ppm	10-ppm
BTEX <sup>1</sup>	50-ppm	50-ppm	50-ppm
TPH	100-ppm	1000-ppm	5000-ppm

## 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-141

Revised June 10, 2003

Submit 2 Copies to appropriate  
 District Office in accordance  
 with Rule 116 on back  
 side of form.

*Revised*

**Release Notification and Corrective Action**

**OPERATOR**

☒ Initial Report ☐ Final Report

Name of Company	BTA Oil Producers	Contact	Pam Inskeep	Regulatory Administrator
Address	104 South Pecos	Midland, TX 79701-9988	Telephone No.	432-682-3753
Facility Name	9004 JV-P French #3 (Injection)		Facility Type	Tank Battery

Surface Owner	BLM	Mineral Owner	BLM	API No.:	30-025- 31206
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**LOCATION OF RELEASE**

Unit Letter	Section	Township	Range	Feet from North Line	Feet from East Line	Longitude-W	Latitude-N	County
H	24	18S	32E	1980	510	103° 42.775'	32° 44.087'	Lea

**NATURE OF RELEASE**

Type of Release	Volume of Release	Volume Recovered
Produced Water w/ Crude component	~ 250 bbl	0 bbl
Source of Release	Date and Hour of Occurrence	Date and Hour of Discovery
Load line; tank overflow	7/12/05 AM	7/12/05 AM

Was Immediate Notice Given? (BLM was onsite)	If YES, To Whom?
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Not Required	Tricia Badbear and Steve ?? from BLM were onsite

By Whom?	Date and Hour
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Was a Watercourse Reached?	If YES, Volume Impacting the Watercourse
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	NA

If a Watercourse was Impacted, Describe Fully\*

Describe Cause of Problem and Remedial Action Taken. \*

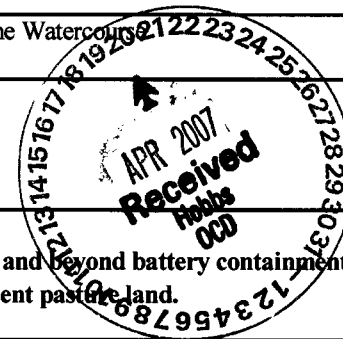
7/12/05 release due to faulty load line. 200-300 bbls of salt water with oil on top released within and beyond battery containment area. Historical releases due to PW Tank overflow piped to discharge beyond battery area into adjacent pasture land.

Describe Area Affected and Cleanup Action Taken. \*

9800 sq-ft within battery containment; ~18,250 sq-ft pasture area affected south and west of battery containment area. Hungry Horse, LLC, Hobbs, NM contracted to delineate and remediate areas affected by this release.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOC rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOC marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOC acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state or local laws and/or regulations.

Signature:	<b>OIL CONSERVATION DIVISION</b>	
Printed Name: John Good	Approved by District Supervisor <i>Johnson</i>	
Title: Env. Manager - Hungry Horse LLC	Approval Date: 4-20-07	Expiration Date: 7-20-07
E-Mail Address: jcgood4614@aol.com	Conditions of Approval:	
Date: 4/13/2007 Phone: 505-393-3386	<input type="checkbox"/> Attached	



**HUNGRY HORSE, LLC**